Supplementary Material

Appendix

Article Number, Year of Publication, PH Domain, IT Used, and the Informatics Concepts in Each Reviewed Article

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Article Number** | **Year of Publication** | **Article Type** | **PH Domain** | **IT Discussed** | **Informatics Concept** |
| **1** | 2013 | Literature review | Communicable diseases monitoring | Electronic registry | Data transmission |
|  |  |  |  |  | Interoperability |
| **2** | 2009 | Op-Ed/Commentary | Communicable diseases monitoring | GIS | Interoperability |
|  |  |  |  | Electronic registry | Data collection |
| **3** | 2008 | Op-Ed/Commentary | Communicable diseases monitoring | E-mail | Interoperability |
|  |  |  |  | DP algorithm | Data transmission |
|  |  |  |  | Electronic registry | Data collection |
|  |  |  |  |  | Data retrieval |
| **4** | 2004 | Op-Ed/Commentary | Communicable diseases monitoring | Electronic registry | Data collection |
|  |  |  |  |  | Data analytics |
|  |  |  |  |  | Data retrieval |
|  |  |  |  |  | Data transmission |
| **5** | 2012 | Qualitative | Communicable diseases monitoring | Electronic registry | Data transmission |
|  |  |  | Non-communicable diseases monitoring | E-mail | Data collection |
|  |  |  | Public health policy/system and research | Website | Data retrieval |
|  |  |  |  | GIS | Data storage |
| **6** | 2011 | Op-Ed/Commentary | Communicable diseases monitoring | Electronic registry | Data transmission |
| **7** | 2004 | Op-Ed/Commentary | Communicable diseases monitoring | DP algorithm | Data transmission |
|  |  |  |  | Website |  |
|  |  |  |  | E-mail |  |
|  |  |  |  | Electronic registry |  |
| **8** | 2010 | Op-Ed/Commentary | Communicable diseases monitoring | Electronic registry | Data transmission |
|  |  |  | Non-communicable diseases monitoring | Landline telephone | Data collection |
|  |  |  | Environmental health |  |  |
| **9** | 2006 | Op-Ed/Commentary | Communicable diseases monitoring | Electronic registry | Data collection |
|  |  |  | Public health policy/system and research | GIS | Data retrieval |
|  |  |  |  |  | Data transmission |
| **10** | 2011 | Qualitative | Communicable diseases monitoring | Electronic registry | Data collection |
|  |  |  |  | Landline telephone | Data retrieval |
| **11** | 2011 | Op-Ed/Commentary | Communicable diseases monitoring | Electronic registry | Data transmission |
|  |  |  |  | DP algorithm | Interoperability |
|  |  |  |  | E-mail | Data collection |
|  |  |  |  | Website | Data analytics |
|  |  |  |  | NLP | Data retrieval |
| **12** | 2005 | Op-Ed/Commentary | Communicable diseases monitoring | Electronic registry | Data collection |
|  |  |  |  | Landline telephone | Data retrieval |
|  |  |  |  | DP algorithm | Data transmission |
|  |  |  |  | E-mail | Interoperability |
| **13** | 2009 | Op-Ed/Commentary | Communicable diseases monitoring | Electronic registry | Interoperability |
|  |  |  |  | NLP | Data collection |
|  |  |  |  |  | Data retrieval |
|  |  |  |  |  | Data transmission |
| **14** | 2005 | Qualitative | Communicable diseases monitoring | Electronic registry | Data transmission |
|  |  |  | Public health policy/system and research | DP algorithm | Data collection |
|  |  |  |  |  | Data retrieval |
| **15** | 2004 | Literature review | Communicable diseases monitoring | Electronic registry | Data transmission |
|  |  |  |  | Website | Data collection |
|  |  |  |  |  | Data retrieval |
| **16** | 2004 | Qualitative | Communicable diseases monitoring | DP algorithm | Data collection |
|  |  |  |  | Electronic registry | Data retrieval |
|  |  |  |  |  | Data transmission |
| **17** | 2001 | Quantitative | Communicable diseases monitoring | Electronic registry | Data transmission |
| **18** | 2011 | Op-Ed/Commentary | Communicable diseases monitoring | Electronic registry | Data transmission |
|  |  |  |  | DP algorithm | Data collection |
|  |  |  |  |  | Data retrieval |
| **19** | 2012 | Op-Ed/Commentary | Communicable diseases monitoring | DP algorithm | Data collection |
|  |  |  |  | Website | Data retrieval |
| **20** | 2004 | Qualitative | Communicable diseases monitoring | Electronic registry | Data transmission |
|  |  |  |  | E-mail | Information sharing |
|  |  |  |  |  | Data collection |
|  |  |  |  |  | Data retrieval |
| **21** | 2004 | Op-Ed/Commentary | Communicable diseases monitoring | Electronic registry | Interoperability |
|  |  |  |  | Website | Data transmission |
|  |  |  |  | DP algorithm | Data storage |
|  |  |  |  |  | Data security |
| **22** | 2004 | Op-Ed/Commentary | Communicable diseases monitoring | Electronic registry | Interoperability |
|  |  |  |  |  | Data transmission |
|  |  |  | Public health policy/system and research |  |  |
| **23** | 2005 | Qualitative | Communicable diseases monitoring | Electronic registry | Data collection |
|  |  |  |  |  | Data transmission |
|  |  |  |  |  | Data storage |
| **24** | 2004 | Op-Ed/Commentary | Communicable diseases monitoring | Electronic registry | Data transmission |
|  |  |  |  | Website | Data security |
|  |  |  |  |  | Interoperability |
| **25** | 2008 | Mixed studies | Communicable diseases monitoring | Electronic registry | Data collection |
|  |  |  |  | DP algorithm | Data transmission |
|  |  |  |  | Telephone-landline | Data retrieval |
|  |  |  |  | E-mail |  |
| **26** | 2005 | Mixed studies | Communicable diseases monitoring | DP algorithm | Interoperability |
|  |  |  |  | Electronic registry | Data transmission |
|  |  |  |  | Website | Data analytics |
|  |  |  |  | Analytical software |  |
| **27** | 2005 | Op-Ed/Commentary | Communicable diseases monitoring | Electronic registry | Data transmission |
|  |  |  | Non-communicable diseases monitoring |  | Interoperability |
|  |  |  |  |  | Data collection |
|  |  |  |  |  | Data retrieval |
|  |  |  |  |  | Information sharing |
| **28** | 2009 | Qualitative | Communicable diseases monitoring | Electronic registry | Data transmission |
|  |  |  |  |  | Data collection |
|  |  |  |  |  | Data retrieval |
| **29** | 2003 | Op-Ed/Commentary | Communicable diseases monitoring | Electronic registry | Data transmission |
|  |  |  |  | Website | Interoperability |
|  |  |  |  | DP algorithm | Data collection |
|  |  |  |  | Landline telephone | Data analytics |
|  |  |  |  |  | Information sharing |
| **30** | 2006 | Op-Ed/Commentary | Communicable diseases monitoring | Electronic registry | Interoperability |
|  |  |  |  | DP algorithm | Data collection |
|  |  |  |  | GIS | Data retrieval |
| **31** | 2007 | Op-Ed/Commentary | Communicable diseases monitoring | Electronic registry | Data collection |
|  |  |  |  | DP algorithm | Data analytics |
|  |  |  |  | GIS | Data retrieval |
|  |  |  |  | E-mail | Data transmission |
|  |  |  |  | Landline telephone |  |
| **32** | 2009 | Mixed studies | Communicable diseases monitoring | Electronic registry | Data collection |
|  |  |  |  |  | Data retrieval |
|  |  |  |  |  | Data storage |
| **33** | 2007 | Op-Ed/Commentary | Public health policy/system and research | Electronic registry | Data collection |
|  |  |  | Communicable diseases monitoring |  | Data retrieval |
|  |  |  | Non-communicable diseases monitoring |  | Data transmission |
|  |  |  |  |  | Information sharing |
| **34** | 2005 | Literature review | Communicable diseases monitoring | Electronic registry | Data collection |
|  |  |  |  |  | Data retrieval |
| **35** | 2006 | Qualitative | Communicable diseases monitoring | Electronic registry | Data collection |
|  |  |  | Public health policy/system and research |  | Data retrieval |
| **36** | 2006 | Op-Ed/Commentary | Communicable diseases monitoring | Electronic registry | Interoperability |
|  |  |  | Public health policy/system and research | DP algorithm | Data collection |
|  |  |  |  | GIS | Data retrieval |
|  |  |  |  | NLP | Data transmission |
|  |  |  |  |  | Information sharing |
| **37** | 2004 | Qualitative | Communicable diseases monitoring | Electronic registry | Data collection |
|  |  |  |  | DP algorithm | Data retrieval |
|  |  |  |  |  | Data transmission |
|  |  |  |  |  | Interoperability |
| **38** | 2007 | Mixed studies | Communicable diseases monitoring | Electronic registry | Data collection |
|  |  |  |  | NLP |  |
| **39** | 2014 | Qualitative | Communicable diseases monitoring | Electronic registry | Data retrieval |
|  |  |  |  |  | Data collection |
|  |  |  |  |  | Data storage |
| **40** | 2005 | Op-Ed/Commentary | Communicable diseases monitoring | Website | Interoperability |
|  |  |  |  | Electronic registry | Data collection |
|  |  |  |  | DP algorithm | Data retrieval |
|  |  |  |  |  | Data storage |
| **41** | 2002 | Op-Ed/Commentary | Communicable diseases monitoring | Electronic registry | Data collection |
| **42** | 2003 | Op-Ed/Commentary | Communicable diseases monitoring | Website | Data retrieval |
|  |  |  | Injury surveillance | Electronic registry | Data transmission |
|  |  |  |  | Analytical software | Data storage |
| **43** | 2007 | Quantitative | Communicable diseases monitoring | Landline telephone | Data transmission |
| **44** | 2011 | Op-Ed/Commentary | Communicable diseases monitoring | Electronic registry | Data collection |
|  |  |  |  | DP algorithm | Data retrieval |
|  |  |  |  | Mass media | Data transmission |
| **45** | 2004 | Op-Ed/Commentary | Communicable diseases monitoring | Website | Information sharing |
|  |  |  | Public health awareness | DP algorithm | Data analytics |
|  |  |  |  | Analytical software |  |
| **46** | 2010 | Qualitative | Communicable diseases monitoring | GIS | Data collection |
|  |  |  | Non-communicable diseases monitoring | Electronic registry | Data retrieval |
|  |  |  |  |  | Data transmission |
| **47** | 2008 | Op-Ed/Commentary | Public health awareness | Website | Information sharing |
|  |  |  | Communicable diseases monitoring | Electronic registry | Information sharing |
|  |  |  | Non-communicable diseases monitoring |  |  |
| **48** | 2007 | Op-Ed/Commentary | Communicable diseases monitoring | GIS | Data retrieval |
|  |  |  |  | Analytical software | Data collection |
|  |  |  |  |  | Data analytics |
| **49** | 2003 | Qualitative | Communicable diseases monitoring | GIS | Data retrieval |
|  |  |  | Non-communicable diseases monitoring | Analytical software | Data collection |
|  |  |  | Environmental health | Website | Data analytics |
|  |  |  |  | DP algorithm | Data storage |
| **50** | 2008 | Qualitative | Communicable diseases monitoring | Website | Data retrieval |
|  |  |  | Public health awareness |  | Data transmission |
|  |  |  |  |  | Data storage |
| **51** | 2003 | Op-Ed/Commentary | Communicable diseases monitoring | GIS | Data transmission |
|  |  |  | Public health policy/system and research |  |  |
| **52** | 2010 | Op-Ed/Commentary | Public health policy/system and research | GIS |  |
|  |  |  | Communicable diseases monitoring | Electronic registry |  |
|  |  |  |  | NLP | Data retrieval |
|  |  |  |  | Website |  |
| **53** | 2008 | Qualitative | Communicable diseases monitoring | Electronic registry | Data transmission |
|  |  |  | Environmental health | GIS | Data collection |
|  |  |  |  | DP algorithm | Data analytics |
|  |  |  |  | Analytical software | Data retrieval |
| **54** | 2002 | Op-Ed/Commentary | Communicable diseases monitoring | GIS | Data storage |
|  |  |  | Public health policy/system and research | Electronic registry | Data collection |
| **55** | 2004 | Qualitative | Communicable diseases monitoring | Electronic registry | Data collection |
|  |  |  |  | Website | Data transmission |
|  |  |  |  | GIS | Data transmission |
|  |  |  |  | E-mail |  |
| **56** | 2003 | Qualitative | Communicable diseases monitoring | GIS | Data collection |
|  |  |  | Non-communicable diseases monitoring |  | Data analytics |
| **57** | 2010 | Qualitative | Communicable diseases monitoring | Electronic registry | Interoperability |
|  |  |  |  | DP algorithm | Data collection |
|  |  |  |  | GIS | Data analytics |
|  |  |  |  | DP algorithm | Data retrieval |
| **58** | 2003 | Qualitative | Communicable diseases monitoring | Electronic registry | Data collection |
|  |  |  |  | Website | Data retrieval |
|  |  |  |  | GIS |  |
| **59** | 2005 | Op-Ed/Commentary | Communicable diseases monitoring | Electronic registry | Data collection |
|  |  |  |  |  | Data analytics |
|  |  |  |  |  | Data retrieval |
|  |  |  |  |  | Data transmission |
| **60** | 2012 | Op-Ed/Commentary | Communicable diseases monitoring | DP algorithm | Interoperability |
|  |  |  |  | Electronic registry | Data collection |
|  |  |  |  | Mobile phones | Data retrieval |
|  |  |  |  | GIS |  |
| **61** | 2004 | Op-Ed/Commentary | Communicable diseases monitoring | Electronic registry | Data transmission |
|  |  |  |  | Website | Data analytics |
|  |  |  |  |  | Data collection |
|  |  |  |  |  | Data retrieval |
| **62** | 2003 | Quantitative | Communicable diseases monitoring | Electronic registry | Data transmission |
|  |  |  |  | Analytical software | Data collection |
|  |  |  |  | GIS | Data retrieval |
|  |  |  |  | E-mail |  |
|  |  |  |  |  | Data storage |
| **63** | 2005 | Quantitative | Communicable diseases monitoring | Electronic registry | Data collection |
|  |  |  |  | Website | Data retrieval |
|  |  |  |  | E-mail |  |
| **64** | 2005 | Qualitative | Communicable diseases monitoring | Electronic registry | Interoperability |
|  |  |  |  | DP algorithm | Data collection |
|  |  |  |  |  | Data analytics |
| **65** | 2004 | Quantitative | Communicable diseases monitoring | E-mail | Data security |
|  |  |  |  | DP algorithm | Data retrieval |
|  |  |  |  |  | Data transmission |
| **66** | 2004 | Qualitative | Communicable diseases monitoring | Website | Interoperability |
|  |  |  |  |  |  |
| **67** | 2004 | Quantitative | Communicable diseases monitoring | Website | Interoperability |
|  |  |  |  | Electronic registry | Data transmission |
|  |  |  |  | Landline telephone |  |
|  |  |  |  | E-mail |  |
| **68** | 2004 | Op-Ed/Commentary | Communicable diseases monitoring | Website | Interoperability |
|  |  |  | Emergency response | Electronic registry | Data transmission |
|  |  |  | natural disaster management | Landline telephone |  |
| **69** | 2004 | Mixed studies | Communicable diseases monitoring | GIS | Data transmission |
|  |  |  |  | Electronic registry | Interoperability |
|  |  |  |  | DP algorithm | Data collection |
|  |  |  |  | Analytical software | Data analytics |
|  |  |  |  |  | Data retrieval |
| **70** | 2013 | Literature review | Communicable diseases monitoring | Website | Interoperability |
|  |  |  |  | Electronic registry | Data collection |
|  |  |  |  | DP algorithm | Data retrieval |
|  |  |  |  |  | Data transmission |
| **71** | 2007 | Quantitative | Communicable diseases monitoring | Electronic registry | Interoperability |
|  |  |  |  | DP algorithm | Data collection |
| **72** | 2006 | Op-Ed/Commentary | Communicable diseases monitoring | Electronic registry | Interoperability |
|  |  |  |  | DP algorithm | Data transmission |
|  |  |  |  |  | Data collection |
|  |  |  |  |  | Data retrieval |
|  |  |  |  |  | Data security |
| **73** | 2003 | Op-Ed/Commentary | Communicable diseases monitoring | Electronic registry | Interoperability |
|  |  |  |  | Website | Data transmission |
|  |  |  |  | DP algorithm | Data storage |
| **74** | 2003 | Op-Ed/Commentary | Communicable diseases monitoring | Electronic registry | Interoperability |
|  |  |  |  | Website | Data transmission |
|  |  |  |  | GIS |  |
|  |  |  |  | DP algorithm |  |
|  |  |  |  | NLP |  |
| **75** | 2008 | Op-Ed/Commentary | Communicable diseases monitoring | Electronic registry | Data transmission |
|  |  |  |  | Analytical software | Data collection |
|  |  |  |  |  | Knowledge management |
| **76** | 2003 | Quantitative | Communicable diseases monitoring | Electronic registry | Data transmission |
|  |  |  | Emergency response | Analytical software | Data collection |
|  |  |  |  | Landline telephone | Data analytics |
|  |  |  |  |  | Data retrieval |
| **77** | 2004 | Op-Ed/Commentary | Communicable diseases monitoring | Electronic registry | Data transmission |
|  |  |  |  | Website | Data storage |
| **78** | 2004 | Op-Ed/Commentary | Communicable diseases monitoring | Electronic registry | Interoperability |
|  |  |  |  |  | Data collection |
|  |  |  |  |  | Data retrieval |
|  |  |  |  |  | Data transmission |
| **79** | 2003 | Op-Ed/Commentary | Communicable diseases monitoring | Electronic registry | Interoperability |
|  |  |  |  | DP algorithm | Data collection |
|  |  |  |  |  | Data retrieval |
| **80** | 2003 | Op-Ed/Commentary | Communicable diseases monitoring | Electronic registry | Data transmission |
|  |  |  |  |  | Interoperability |
|  |  |  |  |  | Data collection |
|  |  |  |  |  | Data retrieval |
| **81** | 2003 | Quantitative | Communicable diseases monitoring | Electronic registry | Data collection |
|  |  |  |  | DP algorithm | Data analytics |
|  |  |  |  | GIS | Data retrieval |
|  |  |  |  |  | Data transmission |
|  |  |  |  |  | Interoperability |
| **82** | 2006 | Quantitative | Communicable diseases monitoring | Electronic registry | Interoperability |
|  |  |  |  | DP algorithm | Data analytics |
| **83** | 2009 | Literature review | Communicable diseases monitoring | DP algorithm | Data collection |
|  |  |  |  | Electronic registry | Data retrieval |
|  |  |  |  |  | Knowledge management |
| **84** | 2011 | Op-Ed/Commentary | Communicable diseases monitoring | Electronic registry | Data transmission |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
| **85** | 2003 | Op-Ed/Commentary | Communicable diseases monitoring | Electronic registry | Interoperability |
|  |  |  |  | DP algorithm | Data collection |
|  |  |  |  |  | Data retrieval |
| **86** | 2004 | Quantitative | Communicable diseases monitoring | E-mail | Interoperability |
|  |  |  |  | Electronic registry | Data collection |
|  |  |  |  | DP algorithm | Data analytics |
|  |  |  |  |  | Data retrieval |
| **87** | 2013 | Qualitative | Communicable diseases monitoring | Electronic registry | Data transmission |
|  |  |  |  | NLP | Data retrieval |
|  |  |  |  | DP algorithm | Data collection |
| **88** | 2004 | Op-Ed/Commentary | Communicable diseases monitoring | Electronic registry | Interoperability |
|  |  |  |  | NLP | Data collection |
|  |  |  |  | DP algorithm | Data retrieval |
| **89** | 2008 | Qualitative | Communicable diseases monitoring | Electronic registry | Interoperability |
|  |  |  |  | DP algorithm | Data collection |
|  |  |  |  | GIS |  |
| **90** | 2005 | Quantitative | Communicable diseases monitoring | Electronic registry | Data collection |
|  |  |  |  | Landline telephone | Data retrieval |
|  |  |  |  |  | Data transmission |
| **91** | 2004 | Op-Ed/Commentary | Communicable diseases monitoring | Electronic registry | Interoperability |
|  |  |  |  | DP algorithm | Data collection |
|  |  |  |  |  | Data retrieval |
| **92** | 2004 | Op-Ed/Commentary | Communicable diseases monitoring | Electronic registry | Data transmission |
| **93** | 2002 | Op-Ed/Commentary | Communicable diseases monitoring | Electronic registry | Data transmission |
|  |  |  |  | Website | Interoperability |
|  |  |  |  | Landline telephone | Data collection |
|  |  |  |  | E-mail | Data retrieval |
| **94** | 2002 | Op-Ed/Commentary | Communicable diseases monitoring | Electronic registry | Data storage |
| **95** | 2011 | Op-Ed/Commentary | Communicable diseases monitoring | Website | Data transmission |
| **96** | 2006 | Op-Ed/Commentary | Communicable diseases monitoring | Mass media | Information sharing |
|  |  |  |  | Website |  |
| **97** | 2008 | Op-Ed/Commentary | Communicable diseases monitoring | Website | Information sharing |
| **98** | 2013 | Op-Ed/Commentary | Communicable diseases monitoring | Website | Data collection |
|  |  |  | Environmental health |  | Data retrieval |
|  |  |  |  |  | Data transmission |
| **99** | 2012 | Qualitative | Communicable diseases monitoring | Electronic registry | Data retrieval |
| **100** | 2008 | Qualitative | Communicable diseases monitoring | Electronic registry | Data collection |
|  |  |  |  |  | Data transmission |
| **101** | 2008 | Qualitative | Communicable diseases monitoring | Electronic registry | Data storage |
| **102** | 2005 | Qualitative | Communicable diseases monitoring | DP algorithm | Data collection |
|  |  |  |  | Electronic registry | Interoperability |
|  |  |  |  | GIS |  |
|  |  |  |  | Landline telephone |  |
|  |  |  |  | Website |  |
|  |  |  |  | NLP |  |
| **103** | 2004 | Qualitative | Communicable diseases monitoring | DP algorithm | Interoperability |
|  |  |  |  |  |  |
| **104** | 2003 | Qualitative | Communicable diseases monitoring | DP algorithm | Interoperability |
|  |  |  |  | GIS | Data transmission |
|  |  |  |  | Electronic registry | Data retrieval |
| **105** | 2005 | Qualitative | Communicable diseases monitoring | DP algorithm | Interoperability |
|  |  |  |  | Analytical software | Data analytics |
| **106** | 2010 | Qualitative | Communicable diseases monitoring | DP algorithm | Interoperability |
|  |  |  |  | E-mail | Data analytics |
|  |  |  |  | Electronic registry | Data transmission |
|  |  |  |  | Analytical software |  |
| **107** | 2011 | Quantitative | Communicable diseases monitoring | Website | Information sharing |
|  |  |  |  | Analytical software | Data collection |
|  |  |  |  |  | Data retrieval |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
| **108** | 2010 | Qualitative | Communicable diseases monitoring | DP algorithm | Data collection |
|  |  |  |  | GIS | Data retrieval |
|  |  |  |  | NLP | Data transmission |
|  |  |  |  | Electronic registry |  |
| **109** | 2005 | Qualitative | Communicable diseases monitoring | Electronic registry | Interoperability |
|  |  |  |  | E-mail | Data collection |
|  |  |  |  | Landline telephone | Data transmission |
|  |  |  |  | Website |  |
|  |  |  |  | Analytical software |  |
| **110** | 2005 | Quantitative | Communicable diseases monitoring | Electronic registry | Data collection |
|  |  |  |  | Website | Data transmission |
|  |  |  |  |  | Data storage |
| **111** | 2004 | Literature review | Communicable diseases monitoring | Electronic registry | Data transmission |
|  |  |  |  | Landline telephone | Data collection |
|  |  |  |  | Website | Data retrieval |
| **112** | 2005 | Qualitative | Communicable diseases monitoring | DP algorithm | Interoperability |
|  |  |  |  |  |  |
| **113** | 2005 | Op-Ed/Commentary | Communicable diseases monitoring | Landline telephone | Data transmission |
| **114** | 2003 | Op-Ed/Commentary | Communicable diseases monitoring | DP algorithm | Data transmission |
|  |  |  |  | Electronic registry | Interoperability |
|  |  |  |  | Website | Data collection |
|  |  |  |  | Landline telephone | Data analytics |
| **115** | 2013 | Quantitative | Communicable diseases monitoring | Electronic registry | Data analytics |
|  |  |  |  | Analytical software | Interoperability |
|  |  |  |  | DP algorithm |  |
| **116** | 2007 | Qualitative | Communicable diseases monitoring | DP algorithm | Data collection |
|  |  |  | Public health policy/system and research | Analytical software | Data retrieval |
|  |  |  |  |  | Data analytics |
|  |  |  |  |  | Knowledge management |
| **117** | 2003 | Op-Ed/Commentary | Communicable diseases monitoring | Website | Information sharing |
|  |  |  |  | DP algorithm | Data transmission |
|  |  |  |  | Landline telephone |  |
|  |  |  |  | E-mail |  |
| **118** | 2008 | Op-Ed/Commentary | Communicable diseases monitoring | Website | Data transmission |
|  |  |  |  | E-mail | Information sharing |
|  |  |  |  | Electronic registry | Data analytics |
|  |  |  |  | Analytical software |  |
|  |  |  |  | DP algorithm |  |
| **119** | 2004 | Op-Ed/Commentary | Communicable diseases monitoring | DP algorithm | Information sharing |
|  |  |  |  |  | Data transmission |
| **120** | 2011 | Qualitative | Communicable diseases monitoring | DP algorithm | Data analytics |
| **121** | 2004 | Op-Ed/Commentary | Communicable diseases monitoring | Electronic registry | Data transmission |
|  |  |  | Emergency response | Website | Interoperability |
|  |  |  |  | Landline telephone |  |
|  |  |  |  | DP algorithm |  |
| **122** | 2012 | Op-Ed/Commentary | Communicable diseases monitoring | Website | Data transmission |
|  |  |  |  | Electronic registry | Interoperability |
|  |  |  |  |  | Data analytics |
|  |  |  |  |  | Data transmission |
| **123** | 2007 | Op-Ed/Commentary | Communicable diseases monitoring | Website | Interoperability |
|  |  |  | Environmental health | Electronic registry | Data analytics |
|  |  |  |  | DP algorithm | Data retrieval |
|  |  |  |  | GIS | Data transmission |
| **124** | 2005 | Op-Ed/Commentary | Communicable diseases monitoring | DP algorithm | Data collection |
|  |  |  |  | Electronic registry | Data analytics |
|  |  |  |  |  | Data storage |
| **125** | 2003 | Op-Ed/Commentary | Communicable diseases monitoring | DP algorithm | Data collection |
|  |  |  |  | Electronic registry | Data analytics |
|  |  |  |  |  | Data storage |
| **126** | 2009 | Op-Ed/Commentary | Communicable diseases monitoring | DP algorithm | Data collection |
|  |  |  |  | Analytical software | Data analytics |
|  |  |  |  |  | Data retrieval |
| **127** | 2006 | Op-Ed/Commentary | Communicable diseases monitoring | Electronic registry | Interoperability |
|  |  |  |  |  | Data collection |
| **128** | 2006 | Op-Ed/Commentary | Communicable diseases monitoring | Website | Data collection |
|  |  |  |  | Electronic registry | Data analytics |
|  |  |  |  | DP algorithm | Data retrieval |
|  |  |  |  | Analytical software | Data transmission |
|  |  |  |  |  | Information sharing |
| **129** | 2004 | Quantitative | Communicable diseases monitoring | Electronic registry | Data collection |
|  |  |  |  | GIS | Data analytics |
|  |  |  |  | Analytical software | Data retrieval |
| **130** | 2004 | Qualitative | Communicable diseases monitoring | Website | Interoperability |
|  |  |  |  | Electronic registry | Data collection |
|  |  |  |  | DP algorithm | Data analytics |
|  |  |  |  | GIS | Data transmission |
|  |  |  |  | Analytical software |  |
| **131** | 2004 | Qualitative | Communicable diseases monitoring | Electronic registry | Data transmission |
|  |  |  |  | Website | Interoperability |
|  |  |  |  | DP algorithm | Data collection |
|  |  |  |  | Analytical software | Data retrieval |
| **132** | 2011 | Quantitative | Communicable diseases monitoring | Electronic registry | Data transmission |
|  |  |  |  | DP algorithm | Data collection |
| **133** | 2007 | Qualitative | Communicable diseases monitoring | Electronic registry | Interoperability |
|  |  |  |  | DP algorithm | Data collection |
|  |  |  |  | Analytical software | Data analytics |
|  |  |  |  | Landline telephone | Data transmission |
| **134** | 2006 | Qualitative | Communicable diseases monitoring | Electronic registry | Data collection |
|  |  |  |  | DP algorithm | Data analytics |
|  |  |  |  | Analytical software | Data transmission |
| **135** | 2003 | Op-Ed/Commentary | Communicable diseases monitoring | Electronic registry | Interoperability |
|  |  |  |  | DP algorithm | Data collection |
|  |  |  |  | Analytical software | Data analytics |
|  |  |  |  |  | Data retrieval |
|  |  |  |  |  | Data storage |
|  |  |  |  |  | Data security |
| **136** | 2005 | Quantitative | Communicable diseases monitoring | Landline telephone | Data transmission |
|  |  |  |  | Electronic registry |  |
| **137** | 2008 | Qualitative | Communicable diseases monitoring | Electronic registry | Interoperability |
|  |  |  |  | DP algorithm | Data analytics |
|  |  |  |  | Analytical software | Data transmission |
| **138** | 2005 | Qualitative | Communicable diseases monitoring | Electronic registry | Data transmission |
|  |  |  |  | DP algorithm | Data collection |
|  |  |  |  |  | Data retrieval |
| **139** | 2002 | Quantitative | Communicable diseases monitoring | DP algorithm | Data collection |
|  |  |  |  | GIS | Data analytics |
|  |  |  |  | Analytical software | Data retrieval |
|  |  |  |  |  | Data transmission |
| **140** | 2007 | Op-Ed/Commentary | Communicable diseases monitoring | Website | Data collection |
|  |  |  |  | DP algorithm | Data analytics |
|  |  |  |  | Analytical software | Data retrieval |
|  |  |  |  |  | Data transmission |
| **141** | 2003 | Op-Ed/Commentary | Communicable diseases monitoring | Electronic registry | Data transmission |
|  |  |  |  | Website | Interoperability |
|  |  |  |  | DP algorithm | Data collection |
|  |  |  |  |  | Data analytics |
| **142** | 2007 | Quantitative | Communicable diseases monitoring | Electronic registry | Data collection |
|  |  |  |  | DP algorithm | Data analytics |
|  |  |  |  | GIS | Data retrieval |
|  |  |  |  |  | Data transmission |
|  |  |  |  |  | Interoperability |
| **143** | 2008 | Qualitative | Communicable diseases monitoring | Website | Interoperability |
|  |  |  |  | Electronic registry | Data analytics |
|  |  |  |  | DP algorithm | Data retrieval |
| **144** | 2004 | Quantitative | Non-communicable diseases monitoring | Electronic registry | Interoperability |
|  |  |  |  | DP algorithm | Data collection |
|  |  |  |  | Analytical software | Data analytics |
|  |  |  |  |  | Data retrieval |
| **145** | 2009 | Qualitative | Communicable diseases monitoring | GIS |  |
|  |  |  |  | Electronic registry | Data collection |
|  |  |  |  | DP algorithm | Data retrieval |
|  |  |  |  |  | Interoperability |
| **146** | 2005 | Qualitative | Communicable diseases monitoring | Website | Data analytics |
|  |  |  |  | DP algorithm | Data transmission |
| **147** | 2011 | Qualitative | Communicable diseases monitoring | Website | Data collection |
|  |  |  |  | DP algorithm | Data retrieval |
| **148** | 2007 | Op-Ed/Commentary | Communicable diseases monitoring | DP algorithm | Data analytics |
|  |  |  |  | Analytical software | Data retrieval |
| **149** | 2011 | Qualitative | Communicable diseases monitoring | Electronic registry | Data collection |
|  |  |  |  |  | Data retrieval |
| **150** | 2008 | Qualitative | Communicable diseases monitoring | Electronic registry | Data collection |
|  |  |  |  | DP algorithm | Data analytics |
|  |  |  |  |  | Data retrieval |
| **151** | 2013 | Qualitative | Communicable diseases monitoring | Electronic registry | Interoperability |
|  |  |  |  | Analytical software | Data collection |
|  |  |  |  |  | Knowledge management |
| **152** | 2005 | Qualitative | Communicable diseases monitoring | Electronic registry | Data collection |
|  |  |  |  | DP algorithm | Data retrieval |
| **153** | 2005 | Qualitative | Communicable diseases monitoring | Electronic registry | Data collection |
|  |  |  |  | DP algorithm | Data retrieval |
|  |  |  |  | Analytical software | Data analytics |
|  |  |  |  | Analytical software |  |
| **154** | 2006 | Literature review | Communicable diseases monitoring | Electronic registry | Data collection |
|  |  |  |  | DP algorithm | Data retrieval |
|  |  |  |  |  | Interoperability |
| **155** | 2006 | Op-Ed/Commentary | Communicable diseases monitoring | Electronic registry | Interoperability |
|  |  |  |  | Website | Data collection |
|  |  |  |  | E-mail | Data retrieval |
|  |  |  |  | Landline telephone | Data transmission |
|  |  |  |  |  | Data security |
| **156** | 2005 | Qualitative | Communicable diseases monitoring | Electronic registry | Interoperability |
|  |  |  |  | DP algorithm | Data collection |
|  |  |  |  | Analytical software | Data analytics |
| **157** | 2003 | Qualitative | Communicable diseases monitoring | Electronic registry | Interoperability |
|  |  |  |  | DP algorithm | Data collection |
|  |  |  |  | Analytical software | Data analytics |
| **158** | 2011 | Qualitative | Communicable diseases monitoring | Electronic registry | Interoperability |
|  |  |  |  | DP algorithm | Data collection |
|  |  |  |  | GIS |  |
| **159** | 2012 | Qualitative | Communicable diseases monitoring | Electronic registry | Data collection |
|  |  |  |  | GIS | Data retrieval |
|  |  |  |  | Website | Interoperability |
|  |  |  |  | Mobile phones |  |
| **160** | 2005 | Op-Ed/Commentary | Communicable diseases monitoring | Electronic registry | Information sharing |
|  |  |  | Public health policy/system and research |  | Data transmission |
| **161** | 2009 | Op-Ed/Commentary | Communicable diseases monitoring | Electronic registry | Data transmission |
|  |  |  |  | DP algorithm | Interoperability |
|  |  |  |  |  | Data collection |
|  |  |  |  |  | Data analytics |
|  |  |  |  |  | Data retrieval |
|  |  |  |  |  | Data storage |
| **162** | 2005 | Qualitative | Communicable diseases monitoring | Electronic registry | Interoperability |
|  |  |  |  | DP algorithm | Data collection |
|  |  |  |  |  | Data analytics |
| **163** | 2003 | Op-Ed/Commentary | Communicable diseases monitoring | Website | Interoperability |
|  |  |  |  | E-mail | Data collection |
|  |  |  |  | DP algorithm | Data analytics |
|  |  |  |  | Landline telephone | Data retrieval |
|  |  |  |  | Mobile phones | Data transmission |
| **164** | 2002 | Op-Ed/Commentary | Communicable diseases monitoring | Electronic registry | Data transmission |
|  |  |  |  | E-mail |  |
| **165** |  | Op-Ed/Commentary | Communicable diseases monitoring | Analytical software | Data transmission |
|  |  |  | Injury surveillance | Website | Interoperability |
| **166** | 2011 | Qualitative | Non-communicable diseases monitoring | Electronic registry | Interoperability |
|  |  |  |  | Website | Data analytics |
|  |  |  |  |  | Information sharing |
| **167** | 2008 | Quantitative | Communicable diseases monitoring | DP algorithm | Data storage |
|  |  |  | Non-communicable diseases monitoring | Website | Data analytics |
|  |  |  |  | Electronic registry |  |
| **168** | 2008 | Quantitative | Communicable diseases monitoring | Landline telephone | Data transmission |
|  |  |  | Non-communicable diseases monitoring |  |  |
| **169** | 2004 | Quantitative | Non-communicable diseases monitoring | Electronic registry | Data retrieval |
|  |  |  |  |  | Data storage |
| **170** | 2005 | Op-Ed/Commentarys | Non-communicable diseases monitoring | DP algorithm | Data retrieval |
|  |  |  |  |  | Data analytics |
| **171** | 2013 | Quantitative | Non-communicable diseases monitoring | Electronic registry | Data collection |
|  |  |  |  |  | Data storage |
| **172** | 2003 | Qualitative | Non-communicable diseases monitoring | Website | Information sharing |
|  |  |  |  | DP algorithm | Data transmission |
|  |  |  |  |  | Knowledge management |
| **173** | 2003 | Qualitative | Non-communicable diseases monitoring | Electronic registry | Information sharing |
|  |  |  |  | Website | Data collection |
|  |  |  |  |  | Data retrieval |
| **174** | 2010 | Qualitative | Public health awareness | Website | Data transmission |
|  |  |  |  | Landline telephone |  |
|  |  |  |  | DP algorithm |  |
|  |  |  |  |  |  |
|  |  |  |  | DP algorithm |  |
| **175** | 2008 | Op-Ed/Commentary | Non-communicable diseases monitoring | Website | Data transmission |
| **176** | 2002 | Qualitative | Communicable diseases monitoring | Landline telephone | Data transmission |
|  |  |  | Non-communicable diseases monitoring | Electronic registry |  |
| **177** | 2008 | Op-Ed/Commentary | Non-communicable diseases monitoring | Electronic registry | Interoperability |
|  |  |  |  | Website | Data collection |
| **178** | 2004 | Quantitative | Non-communicable diseases monitoring | Electronic registry | Data collection |
|  |  |  |  |  | Data retrieval |
|  |  |  |  |  | Data transmission |
| **179** | 2003 | Quantitative | Non-communicable diseases monitoring | Electronic registry | Data transmission |
|  |  |  |  | Website | Data collection |
|  |  |  |  |  | Information sharing |
| **180** | 2010 | Op-Ed/Commentary | Non-communicable diseases monitoring | Electronic registry | Data collection |
|  |  |  |  | Website | Data retrieval |
|  |  |  |  | GIS |  |
| **181** | 2005 | Op-Ed/Commentary | Non-communicable diseases monitoring | Electronic registry | Data collection |
| **182** | 2009 | Quantitative | Non-communicable diseases monitoring | Landline telephone | Data transmission |
| **183** | 2006 | Mixed studies | Non-communicable diseases monitoring | Electronic registry | Data collection |
|  |  |  |  |  | Data retrieval |
| **184** | 2003 | Op-Ed/Commentary | Public health policy/system and research | Electronic registry | Information sharing |
| **185** | 2009 | Op-Ed/Commentary | Non-communicable diseases monitoring | Electronic registry | Data collection |
|  |  |  |  | Landline telephone |  |
| **186** | 2004 | Quantitative | Non-communicable diseases monitoring | Electronic registry | Interoperability |
|  |  |  |  |  | Data transmission |
| **187** | 2006 | Op-Ed/Commentary | Non-communicable diseases monitoring | Website | Data collection |
|  |  |  | Public health policy/system and research | Electronic registry | Data retrieval |
|  |  |  |  |  | Data transmission |
| **188** | 2002 | Qualitative | Non-communicable diseases monitoring | GIS | Data transmission |
| **189** | 2008 | Quantitative | Non-communicable diseases monitoring | GIS | Data transmission |
|  |  |  |  | Electronic registry | Data retrieval |
|  |  |  |  | DP algorithm |  |
| **190** | 2003 | Quantitative | Non-communicable diseases monitoring | GIS | Data collection |
| **191** | 2002 | Qualitative | Non-communicable diseases monitoring | GIS | Data collection |
| **192** | 2003 | Op-Ed/Commentary | Non-communicable diseases monitoring | Electronic registry | Data collection |
|  |  |  |  |  | Data retrieval |
| **193** | 2002 | Op-Ed/Commentary | Public health policy/system and research | Website | Information sharing |
|  |  |  | Public health awareness | Landline telephone | Interoperability |
|  |  |  | Non-communicable diseases monitoring |  |  |
| **194** | 2013 | Op-Ed/Commentary | Non-communicable diseases monitoring | Mass media | Data retrieval |
|  |  |  | Public health policy/system and research | DP algorithm | Data analytics |
| **195** | 2015 | Quantitative | Injury surveillance | Mass media | Data retrieval |
|  |  |  | Non-communicable diseases monitoring | Website |  |
|  |  |  |  | Analytical software |  |
| **196** | 2003 | Op-Ed/Commentary | Non-communicable diseases monitoring | Electronic registry | Data transmission |
|  |  |  |  | E-mail | Data collection |
|  |  |  |  | Landline telephone | Data retrieval |
| **197** | 2009 | Quantitative | Emergency response | Electronic registry | Data collection |
|  |  |  |  |  | Data retrieval |
| **198** | 2004 | Op-Ed/Commentary | Communicable diseases monitoring | Website | Information sharing |
|  |  |  | Emergency response |  |  |
| **199** | 2003 | Op-Ed/Commentary | Emergency response | Website |  |
|  |  |  |  | Electronic registry | Data collection |
|  |  |  |  |  | Data storage |
|  |  |  |  |  | Data security |
|  |  |  |  |  | Data transmission |
| **200** | 2004 | Op-Ed/Commentary | Public health policy/system and research | Electronic registry | Information sharing |
|  |  |  | Public health awareness | Landline telephone | Information sharing |
|  |  |  | Emergency response | Mobile phones |  |
| **201** | 2002 | Op-Ed/Commentary | Environmental health | GIS | Data collection |
|  |  |  |  | Website | Data storage |
|  |  |  |  | E-mail | Interoperability |
| **202** | 2003 | Op-Ed/Commentary | Environmental health | Website | Data transmission |
|  |  |  |  | GIS |  |
|  |  |  |  | Electronic registry |  |
| **203** | 2008 | Qualitative | Environmental health | Electronic registry | Interoperability |
| **204** | 2005 | Op-Ed/Commentary | Public health policy/system and research | Website | Data transmission |
|  |  |  | Non-communicable diseases monitoring | Mobile phones | Data collection |
|  |  |  | Environmental health |  |  |
| **205** | 2014 | Op-Ed/Commentary | Environmental health | Electronic registry | Information sharing |
|  |  |  |  | GIS | Data transmission |
| **206** | 2011 | Qualitative | Environmental health | Website | Data transmission |
|  |  |  | natural disaster management | Electronic registry | Data collection |
|  |  |  |  | GIS | Data retrieval |
|  |  |  |  | Landline telephone | Information sharing |
| **207** | 2012 | Op-Ed/Commentary | Public health policy/system and research | Website | Data retrieval |
|  |  |  | Environmental health | Electronic registry | Data collection |
|  |  |  |  | GIS | Data analytics |
|  |  |  |  | DP algorithm |  |
| **208** | 2009 | Quantitative | Environmental health | Website | Data transmission |
|  |  |  | natural disaster management |  | Data collection |
|  |  |  |  |  | Data retrieval |
| **209** | 2007 | Quantitative | Environmental health | Landline telephone | Data transmission |
|  |  |  | Public health policy/system and research | Electronic registry | Data collection |
|  |  |  |  | E-mail | Data analytics |
| **210** | 2013 | Quantitative | Environmental health | Electronic registry | Data storage |
|  |  |  | Injury surveillance |  | Data transmission |
| **211** | 2007 | Op-Ed/Commentary | Environmental health | Electronic registry | Data transmission |
| **212** | 2008 | Qualitative | Injury surveillance | Website | Data storage |
|  |  |  |  |  | Information sharing |
| **213** | 2010 | Qualitative | Injury surveillance | Website | Data collection |
|  |  |  |  | GIS | Data retrieval |
|  |  |  |  | Electronic registry | Data transmission |
|  |  |  |  | Analytical software |  |
| **214** | 2004 | Qualitative | Injury surveillance | Electronic registry | Data transmission |
| **215** | 2009 | Mixed studies | Injury surveillance | Electronic registry | Data retrieval |
|  |  |  |  |  | Data storage |
|  |  |  |  |  | Data collection |
| **216** | 2005 | Quantitative | Public health policy/system and research | Electronic registry | Data analytics |
|  |  |  | Injury surveillance |  | Data retrieval |
| **217** | 2004 | Quantitative | Injury surveillance | Electronic registry | Data retrieval |
| **218** | 2004 | Quantitative | Injury surveillance | Website | Data transmission |
|  |  |  |  | Mass media | Information sharing |
| **219** | 2006 | Op-Ed/Commentary | Injury surveillance | GIS | Information sharing |
|  |  |  |  | Website |  |
| **220** | 2010 | Op-Ed/Commentary | Communicable diseases monitoring | Mobile phones | Information sharing |
|  |  |  | Public health awareness | Website | Data transmission |
|  |  |  | natural disaster management | E-mail |  |
| **221** | 2008 | Quantitative | natural disaster management | Electronic registry | Information sharing |
|  |  |  |  | Website | Data transmission |
|  |  |  |  |  | Interoperability |
| **222** | 2009 | Op-Ed/Commentary | natural disaster management |  | Interoperability |
|  |  |  |  |  | Information sharing |
|  |  |  |  |  | Data transmission |
| **223** | 2005 | Op-Ed/Commentary | natural disaster management | Electronic registry | Data transmission |
|  |  |  |  | GIS | Data collection |
|  |  |  |  |  | Data retrieval |
| **224** | 2008 | Qualitative | Public health policy/system and research | Website | Data transmission |
|  |  |  | Public health awareness | GIS | Information sharing |
|  |  |  |  | Electronic registry |  |
| **225** | 2004 | Op-Ed/Commentary | Public health awareness | Electronic registry | Knowledge management |
| **226** | 2006 | Op-Ed/Commentary | Public health awareness | Website | Data retrieval |
|  |  |  | Public health policy/system and research | DP algorithm | Data collection |
|  |  |  |  | Analytical software | Data storage |
| **227** | 2004 | Op-Ed/Commentary | Public health awareness | Website | Information sharing |
| **228** | 2004 | Mixed studies | Public health awareness | Website | Information sharing |
| **229** | 2006 | Qualitative | Public health awareness | Website | Information sharing |
| **230** | 2012 | Op-Ed/Commentary | Public health awareness | Website | Information sharing |
|  |  |  |  | NLP |  |
| **231** | 2013 | Op-Ed/Commentary | Public health awareness | NLP | Information sharing |
|  |  |  |  | Website |  |
| **232** | 2004 | Op-Ed/Commentary | Public health policy/system and research | Website | Information sharing |
|  |  |  | Public health awareness |  | Interoperability |
|  |  |  |  |  | Data security |
| **233** | 2014 | Op-Ed/Commentary | Public health awareness | Website | Information sharing |
|  |  |  | Environmental health | GIS |  |
| **234** | 2004 | Op-Ed/Commentary | Public health awareness | Website | Information sharing |
|  |  |  | Public health policy/system and research |  | Data transmission |
|  |  |  |  |  | Data storage |
| **235** | 2011 | Op-Ed/Commentary | Public health policy/system and research | Website | Information sharing |
|  |  |  | Public health awareness | DP algorithm | Interoperability |
|  |  |  |  |  |  |
| **236** | 2009 | Op-Ed/Commentary | Public health policy/system and research | Website | Information sharing |
|  |  |  | Public health awareness | Mass media | Data transmission |
|  |  |  |  | Analytical software | Interoperability |
| **237** | 2005 | Op-Ed/Commentary | Public health awareness | Website | Data transmission |
|  |  |  |  | Analytical software | Information sharing |
| **238** | 2005 | Op-Ed/Commentary | Public health awareness | Website | Data transmission |
|  |  |  |  |  | Information sharing |
|  |  |  |  |  | Data analytics |
| **239** | 2006 | Op-Ed/Commentary | Public health awareness | Website | Information sharing |
|  |  |  | Public health policy/system and research |  |  |
| **240** | 2010 | Op-Ed/Commentary | Public health awareness | Website | Information sharing |
|  |  |  |  | Electronic registry |  |
| **241** | 2006 | Op-Ed/Commentary | Public health awareness | Website | Information sharing |
|  |  |  | Public health policy/system and research |  | Data retrieval |
|  |  |  |  |  | Data transmission |
| **242** | 2007 | Op-Ed/Commentary | Public health awareness | Website | Information sharing |
|  |  |  |  | Electronic registry | Data retrieval |
|  |  |  |  |  | Data transmission |
|  |  |  |  |  | Data security |
| **243** | 2004 | Op-Ed/Commentary | Public health awareness | GIS | Information sharing |
|  |  |  |  | Website |  |
| **244** | 2006 | Op-Ed/Commentary | Public health awareness | Website | Data transmission |
|  |  |  | Public health policy/system and research | GIS | Interoperability |
|  |  |  |  |  | Information sharing |
| **245** | 2006 | Op-Ed/Commentary | Public health awareness | Electronic registry | Data transmission |
|  |  |  | Public health policy/system and research | Website | Information sharing |
| **246** | 2008 | Op-Ed/Commentary | Public health awareness | Website | Information sharing |
|  |  |  |  | E-mail |  |
| **247** | 2010 |  | Public health policy/system and research | Website | Information sharing |
|  |  | Op-Ed/Commentary | Public health awareness | Electronic registry | Data transmission |
| **248** | 2002 | Qualitative | Public health awareness | Website | Data transmission |
|  |  |  |  |  | Information sharing |
| **249** | 2009 | Mixed studies | Public health awareness | Electronic registry | Data transmission |
|  |  |  |  | Website | Information sharing |
|  |  |  |  | E-mail |  |
| **250** | 2005 | Op-Ed/Commentary | Public health awareness | Website | Interoperability |
|  |  |  |  |  | Data transmission |
|  |  |  |  |  | Information sharing |
| **251** | 2010 | Op-Ed/Commentary | Public health awareness | Website | Information sharing |
| **252** | 2005 | Quantitative | Public health awareness | Website | Information sharing |
| **253** | 2006 | Op-Ed/Commentary | Public health awareness | Website | Data transmission |
|  |  |  | Public health policy/system and research |  |  |
| **254** | 2006 | Op-Ed/Commentary | Public health awareness | Website | Data transmission |
|  |  |  |  |  | Information sharing |
| **255** | 2006 | Op-Ed/Commentary | Public health awareness | Website | Information sharing |
|  |  |  |  | E-mail |  |
|  |  |  |  | Electronic registry |  |
| **256** | 2003 | Op-Ed/Commentary | Public health awareness | Website |  |
| **257** | 2003 | Op-Ed/Commentary | Public health awareness | Website |  |
| **258** | 2008 | Op-Ed/Commentary | Public health awareness | Website | Information sharing |
| **259** | 2005 | Op-Ed/Commentary | Public health policy/system and research | Electronic registry | Interoperability |
|  |  |  | Public health awareness | Website | Data transmission |
|  |  |  |  |  | Information sharing |
|  |  |  |  |  | Data security |
| **260** | 2006 | Op-Ed/Commentary | Public health awareness | Website | Information sharing |
| **261** | 2006 | Op-Ed/Commentary | Public health awareness | Website | Data transmission |
|  |  |  | Public health policy/system and research |  | Information sharing |
| **262** | 2006 | Op-Ed/Commentary | Public health awareness | Website | Information sharing |
|  |  |  | Public health policy/system and research | Analytical software | Information sharing |
| **263** | 2010 | Mixed studies | Public health awareness | Website | Information sharing |
| **264** | 2003 | Op-Ed/Commentary | Public health awareness | Website | Data transmission |
|  |  |  |  | Mass media | Information sharing |
|  |  |  |  | E-mail |  |
|  |  |  |  | NLP |  |
| **265** | 2005 | Op-Ed/Commentary | Public health awareness | Website | Data transmission |
|  |  |  |  |  | Information sharing |
|  |  |  |  |  | Information sharing |
| **266** | 2004 | Op-Ed/Commentary | Public health policy/system and research | Website | Data transmission |
|  |  |  | Public health awareness | E-mail | Information sharing |
| **267** | 2010 | Qualitative | Public health awareness | Website | Data transmission |
|  |  |  |  | DP algorithm | Information sharing |
|  |  |  |  |  | Data retrieval |
| **268** | 2005 | Qualitative | Public health awareness | Electronic registry | Data storage |
|  |  |  | Public health policy/system and research | Website | Data transmission |
| **269** | 2010 | Op-Ed/Commentary | Public health policy/system and research | Electronic registry | Data storage |
|  |  |  | Public health awareness | Website | Data transmission |
| **270** | 2005 | Op-Ed/Commentary | Communicable diseases monitoring | Website | Information sharing |
|  |  |  | Public health awareness | GIS | Data transmission |
| **271** | 2004 | Op-Ed/Commentary | Public health policy/system and research | GIS | Information sharing |
|  |  |  | Public health awareness | Website |  |
| **272** | 2006 | Qualitative | Public health awareness | Website | Information sharing |
|  |  |  | Public health policy/system and research |  |  |
| **273** | 2006 | Qualitative | Public health awareness | Website | Information sharing |
|  |  |  |  | Telephone-landline |  |
|  |  |  |  | E-mail |  |
| **274** | 2002 | Qualitative | Public health awareness | Electronic registry | Data collection |
|  |  |  |  | Website | Data retrieval |
|  |  |  |  | E-mail | Data transmission |
|  |  |  |  | Landline telephone | Information sharing |
| **275** | 2002 | Qualitative | Public health awareness | Electronic registry | Data storage |
|  |  |  | Public health policy/system and research | Website | Information sharing |
| **276** | 2010 | Op-Ed/Commentary | Public health awareness | Website | Data transmission |
|  |  |  |  | GIS | Information sharing |
|  |  |  |  | Mobile phones |  |
| **277** | 2006 | Op-Ed/Commentary | Public health policy/system and research | Electronic registry | Data transmission |
|  |  |  | Public health awareness | Website | Information sharing |
|  |  |  |  | GIS |  |
| **278** | 2012 | Op-Ed/Commentary | Public health policy/system and research | Website | Data storage |
|  |  |  | Public health awareness | Analytical software | Data analytics |
|  |  |  |  | Mass media | Data transmission |
|  |  |  |  |  | Information sharing |
| **279** | 2011 | Qualitative | Public health awareness | Website | Information sharing |
|  |  |  |  | NLP |  |
| **280** | 2006 | Op-Ed/Commentary | Public health policy/system and research | Electronic registry | Data storage |
|  |  |  |  |  | Data security |
|  |  |  |  |  | Data collection |
| **281** | 2010 | Op-Ed/Commentary | Public health policy/system and research | Electronic registry | Interoperability |
|  |  |  |  | Website | Data collection |
|  |  |  |  |  | Data retrieval |
| **282** | 2005 | Op-Ed/Commentary | Public health policy/system and research | Electronic registry | Interoperability |
|  |  |  |  |  | Information sharing |
| **283** | 2008 | Op-Ed/Commentary | Public health policy/system and research | Electronic registry | Data transmission |
|  |  |  |  |  | Information sharing |
| **284** | 2010 | Op-Ed/Commentary | Public health policy/system and research | Electronic registry | Interoperability |
|  |  |  |  | Website | Data collection |
|  |  |  |  |  | Data retrieval |
| **285** | 2003 | Op-Ed/Commentary | Public health policy/system and research | Electronic registry | Interoperability |
|  |  |  |  | Website | Data collection |
|  |  |  |  |  | Data retrieval |
| **286** | 2010 | Qualitative | Public health policy/system and research | Website | Data collection |
|  |  |  |  | Electronic registry | Data storage |
|  |  |  |  | DP algorithm |  |
| **287** | 2007 | Qualitative | Public health policy/system and research | Electronic registry | Information sharing |
|  |  |  |  | Landline telephone | Data collection |
|  |  |  |  |  | Data retrieval |
|  |  |  |  |  | Data transmission |
| **288** | 2010 | Quantitative | Public health policy/system and research | Electronic registry | Data transmission |
|  |  |  |  |  | Information sharing |
| **289** | 2014 | Literature review | Public health policy/system and research |  | Data retrieval |
| **290** | 2013 | Qualitative | Public health policy/system and research |  | Data retrieval |
| **291** | 2008 | Op-Ed/Commentary | Public health policy/system and research | Website | Data transmission |
|  |  |  |  | GIS | Knowledge management |
|  |  |  |  | Analytical software |  |
|  |  |  |  | NLP |  |
|  |  |  |  | DP algorithm |  |
| **292** | 2009 | Qualitative | Public health policy/system and research | Electronic registry | Interoperability |
|  |  |  |  | Mobile phones | Data transmission |
| **293** | 2010 | Op-Ed/Commentary | Public health policy/system and research | Electronic registry | Data storage |
|  |  |  |  |  | Data transmission |
| **294** | 2010 | Op-Ed/Commentary | Public health policy/system and research | Website | Data transmission |
|  |  |  |  | E-mail |  |
| **295** | 2007 | Op-Ed/Commentary | Public health policy/system and research | Website | Interoperability |
| **296** | 2007 | Op-Ed/Commentary | Public health policy/system and research | Electronic registry | Information sharing |
|  |  |  | Communicable diseases monitoring | Website | Data transmission |
|  |  |  | Non-communicable diseases monitoring |  | Data security |
| **297** | 2005 | Op-Ed/Commentary | Public health policy/system and research | Electronic registry | Data retrieval |
|  |  |  |  |  | Data storage |
|  |  |  |  |  | Data transmission |
| **298** | 2013 | Op-Ed/Commentary | Public health policy/system and research |  | Data transmission |
|  |  |  |  |  | Data retrieval |
| **299** | 2010 | Op-Ed/Commentary | Public health policy/system and research | Website | Interoperability |
|  |  |  |  | Electronic registry | Data collection |
|  |  |  |  |  | Data retrieval |
|  |  |  |  |  | Data storage |
| **300** | 2007 | Quantitative | Public health policy/system and research | Electronic registry | Interoperability |
|  |  |  |  |  | Data transmission |
| **301** | 2004 | Op-Ed/Commentary | Public health policy/system and research | Website | Information sharing |
|  |  |  |  |  | Data transmission |
| **302** | 2006 | Op-Ed/Commentary | Public health policy/system and research | Electronic registry | Data transmission |
|  |  |  |  | Website |  |
| **303** | 2002 | Quantitative | Public health policy/system and research | Website | Data transmission |
| **304** | 2012 | Op-Ed/Commentary | Public health policy/system and research | Electronic registry | Information sharing |
|  |  |  |  | Website | Data transmission |
| **305** | 2007 | Op-Ed/Commentary | Public health policy/system and research | Website | Information sharing |
|  |  |  |  | Electronic registry |  |
| **306** | 2012 | Qualitative | Public health policy/system and research | Electronic registry | Data transmission |
|  |  |  |  | Website | Interoperability |
|  |  |  |  |  | Data collection |
|  |  |  |  |  | Data retrieval |
| **307** | 2006 | Op-Ed/Commentary | Public health policy/system and research | Website | Data transmission |
|  |  |  |  | Electronic registry | Data collection |
|  |  |  |  |  | Information sharing |
| **308** | 2009 | Op-Ed/Commentary | Public health policy/system and research | Website | Interoperability |
|  |  |  | natural disaster management | Electronic registry | Data collection |
|  |  |  |  | DP algorithm | Data retrieval |
|  |  |  |  |  | Information sharing |
| **309** | 2005 | Op-Ed/Commentary | Public health policy/system and research | Website | Data transmission |
|  |  |  |  | Electronic registry |  |
|  |  |  |  | Mobile phones |  |
| **310** | 2012 | Qualitative | Public health policy/system and research | Website | Interoperability |
|  |  |  |  | Electronic registry | Data collection |
|  |  |  |  |  | Data retrieval |
|  |  |  |  |  | Data transmission |
| **311** | 2009 | Qualitative | Public health policy/system and research | Website | Information sharing |
| **312** | 2006 | Op-Ed/Commentary | Public health policy/system and research | Electronic registry | Data transmission |
|  |  |  |  |  | Data storage |
|  |  |  |  |  | Data collection |
| **313** | 2009 | Qualitative | Public health policy/system and research | Electronic registry | Data transmission |
|  |  |  |  | Website | Data collection |
|  |  |  |  | Landline telephone | Data retrieval |
|  |  |  |  | Mobile phones |  |
| **314** | 2011 | Op-Ed/Commentary | Public health policy/system and research | Electronic registry | Interoperability |
|  |  |  |  |  | Data retrieval |
|  |  |  |  |  | Data transmission |
| **315** | 2008 | Op-Ed/Commentary | Public health policy/system and research | Website | Data transmission |
|  |  |  |  | Electronic registry | Information sharing |
|  |  |  |  | Landline telephone | Data collection |
|  |  |  |  | Website | Data retrieval |
| **316** | 2008 | Op-Ed/Commentary | Public health policy/system and research | Electronic registry | Data transmission |
|  |  |  |  | Website | Information sharing |
| **317** | 2002 | Qualitative | Public health policy/system and research | Electronic registry | Data transmission |
|  |  |  |  | Website | Data collection |
|  |  |  |  | Mobile phones |  |
| **318** | 2012 | Qualitative | Public health policy/system and research |  | Data collection |
|  |  |  |  |  | Data retrieval |
|  |  |  |  |  | Data transmission |
| **319** | 2005 | Op-Ed/Commentary | Public health policy/system and research | Electronic registry | Data transmission |
|  |  |  |  | Website |  |
| **320** | 2008 | Op-Ed/Commentary | Public health policy/system and research | Electronic registry | Information sharing |
|  |  |  |  | Website | Interoperability |
| **321** | 2009 | Op-Ed/Commentary | Public health policy/system and research | Website | Data collection |
|  |  |  |  |  | Data retrieval |
|  |  |  |  |  | Data security |
| **322** | 2003 | Qualitative | Public health policy/system and research | Electronic registry | Data transmission |
|  |  |  |  |  | Interoperability |
|  |  |  |  |  | Data collection |
| **323** | 2004 | Quantitative | Public health policy/system and research | Electronic registry | Data transmission |
|  |  |  |  |  | Data storage |
| **324** | 2006 | Qualitative | Public health policy/system and research | Electronic registry | Data transmission |
|  |  |  |  | DP algorithm | Interoperability |
|  |  |  |  | Website | Data collection |
|  |  |  |  |  | Data retrieval |
|  |  |  |  |  | Information sharing |
| **325** | 2006 | Op-Ed/Commentary | Public health policy/system and research | Electronic registry | Data transmission |
|  |  |  |  |  | Data storage |
|  |  |  |  |  | Data collection |
|  |  |  |  |  | Data retrieval |
| **326** | 2007 | Qualitative | Public health policy/system and research | Electronic registry | Data transmission |
|  |  |  |  |  | Interoperability |
| **327** | 2007 | Op-Ed/Commentary | Public health policy/system and research | Electronic registry | Data transmission |
|  |  |  |  |  | Interoperability |
| **328** | 2002 | Op-Ed/Commentary | Public health policy/system and research | Website | Data transmission |
|  |  |  |  | Electronic registry | Interoperability |
|  |  |  |  |  | Data collection |
|  |  |  |  |  | Information sharing |
| **329** | 2002 | Op-Ed/Commentary | Public health policy/system and research | Electronic registry | Interoperability |
| **330** | 2008 | Qualitative | Public health policy/system and research | Analytical software | Information sharing |
| **331** | 2005 | Op-Ed/Commentary | Public health policy/system and research | Electronic registry | Information sharing |
|  |  |  |  | GIS |  |
|  |  |  |  | Analytical software | Data transmission |
| **332** | 2005 | Quantitative | Public health policy/system and research | Analytical software | Data transmission |
|  |  |  |  | Electronic registry |  |
|  |  |  |  | Website |  |
| **333** | 2004 | Op-Ed/Commentary | Public health policy/system and research | Electronic registry | Data transmission |
|  |  |  |  | Website | Data storage |
|  |  |  |  | GIS | Information sharing |
| **334** | 2005 | Op-Ed/Commentary | Public health policy/system and research | Electronic registry | Information sharing |
|  |  |  |  |  | Data transmission |
| **335** | 2007 | Op-Ed/Commentary | Public health policy/system and research | Electronic registry | Data transmission |
|  |  |  |  | Website | Information sharing |
|  |  |  |  |  | Information sharing |
|  |  |  |  |  | Data storage |
|  |  |  |  |  | Data security |
| **336** | 2007 | Op-Ed/Commentary | Communicable diseases monitoring | Electronic registry | Data transmission |
|  |  |  | Public health policy/system and research | Website | Information sharing |
|  |  |  |  | Mobile phones | Information sharing |
| **337** | 2006 | Op-Ed/Commentary | Public health policy/system and research | Electronic registry | Data transmission |
|  |  |  |  | Mass media |  |
| **338** | 2008 | Op-Ed/Commentary | Public health policy/system and research | Website | Information sharing |
|  |  |  |  |  | Information sharing |
| **339** | 2011 | Op-Ed/Commentary | Public health policy/system and research | Electronic registry | Data transmission |
|  |  |  |  | Website |  |
| **340** | 2007 | Quantitative | Public health policy/system and research | Electronic registry | Data retrieval |
|  |  |  |  | E-mail | Data collection |
|  |  |  |  | Landline telephone | Data storage |
| **341** | 2002 | Qualitative | Public health policy/system and research | Website | Information sharing |
|  |  |  |  | Electronic registry | Information sharing |
| **342** | 2009 | Qualitative | Communicable diseases monitoring | Electronic registry | Data transmission |
|  |  |  |  |  | Data collection |
| **343** | 2002 | Qualitative | Public health policy/system and research | Electronic registry | Knowledge management |
|  |  |  |  |  | Data collection |
|  |  |  |  |  | Data analytics |
| **344** | 2011 | Qualitative | Public health policy/system and research | Electronic registry | Data transmission |
|  |  |  |  |  | Information sharing |
|  |  |  |  |  | Interoperability |
| **345** | 2004 | Op-Ed/Commentary | Communicable diseases monitoring | Electronic registry | Data collection |
|  |  |  | Public health policy/system and research |  |  |
| **346** | 2004 | Op-Ed/Commentary | Public health policy/system and research | Electronic registry | Data transmission |
|  |  |  |  | Website | Data storage |
| **347** | 2013 | Qualitative | Public health policy/system and research | Website | Information sharing |
| **348** | 2008 | Qualitative | Communicable diseases monitoring | Website | Information sharing |
|  |  |  | Public health policy/system and research | GIS | Data transmission |
|  |  |  |  | Analytical software |  |
| **349** | 2010 | Qualitative | Public health policy/system and research | Electronic registry | Information sharing |
|  |  |  |  |  | Interoperability |
| **350** | 2004 | Op-Ed/Commentary | Public health policy/system and research | Electronic registry |  |
|  |  |  |  | GIS |  |
|  |  |  |  | Website | Data security |
|  |  |  |  |  | Interoperability |
|  |  |  |  |  | Data collection |
|  |  |  |  |  | Data retrieval |
|  |  |  |  |  | Data transmission |
| **351** | 2008 | Op-Ed/Commentary | Public health policy/system and research | Electronic registry | Data transmission |
| **352** | 2009 | Op-Ed/Commentary | Public health policy/system and research | Electronic registry | Data collection |
|  |  |  |  |  | Data retrieval |
|  |  |  |  |  | Information sharing |
|  |  |  |  |  | Interoperability |
|  |  |  |  |  | Data transmission |
| **353** | 2005 | Op-Ed/Commentary | Public health policy/system and research | Website | Data transmission |
| **354** | 2002 | Qualitative | Public health policy/system and research | Electronic registry | Data transmission |
|  |  |  |  | Analytical software | Data retrieval |
|  |  |  |  |  | Data collection |
| **355** | 2012 | Op-Ed/Commentary | Public health policy/system and research | Electronic registry | Data collection |
|  |  |  |  |  | Data retrieval |
| **356** | 2010 | Op-Ed/Commentary | Public health policy/system and research | E-mail | Data transmission |
|  |  |  |  | Mobile phones | Information sharing |
|  |  |  |  | GIS |  |
|  |  |  |  | Website |  |
| **357** | 2005 | Qualitative | Public health policy/system and research | Electronic registry | Data transmission |
|  |  |  |  | Website | Information sharing |
|  |  |  |  | Mobile phones |  |
|  |  |  |  | Landline telephone |  |
| **358** | 2004 | Qualitative | Public health policy/system and research | Electronic registry | Information sharing |
|  |  |  |  | Website | Data transmission |
|  |  |  |  |  | Data storage |
| **359** | 2011 | Quantitative | Public health policy/system and research | Electronic registry | Data collection |
|  |  |  |  |  | Data retrieval |
| **360** | 2008 | Op-Ed/Commentary | Public health policy/system and research | Website | Information sharing |
| **361** | 2005 | Op-Ed/Commentary | Public health policy/system and research | Electronic registry |  |
|  |  |  |  | Website |  |
|  |  |  |  | GIS |  |
| **362** | 2000 | Op-Ed/Commentary | Public health policy/system and research | Electronic registry | Data collection |
|  |  |  |  | Automated speech processing | Data retrieval |
|  |  |  |  | DP algorithm | Interoperability |
| **363** | 2003 | Op-Ed/Commentary | Public health policy/system and research | Electronic registry | Data storage |
|  |  |  |  | Website | Data transmission |
| **364** | 2008 | Op-Ed/Commentary | Public health policy/system and research | Electronic registry | Data transmission |
|  |  |  |  | Website | Information sharing |
| **365** | 2004 | Op-Ed/Commentary | Public health policy/system and research | Electronic registry | Information sharing |
|  |  |  |  | Website | Data collection |
|  |  |  |  | Mobile phones | Data retrieval |
|  |  |  |  |  | Data transmission |
| **366** | 2011 | Op-Ed/Commentary | Public health policy/system and research | Website | Interoperability |
|  |  |  |  | Electronic registry | Data collection |
|  |  |  |  |  | Data transmission |
|  |  |  |  |  | Knowledge management |
| **367** | 2009 | Literature review | Public health policy/system and research | Website | Data retrieval |
|  |  |  |  | Electronic registry | Information sharing |
|  |  |  |  | DP algorithm | Data transmission |
|  |  |  |  | NLP |  |
| **368** | 2004 | Op-Ed/Commentary | Public health policy/system and research | Electronic registry | Data transmission |
|  |  |  |  | GIS | Information sharing |
| **369** | 2003 | Op-Ed/Commentary | Public health policy/system and research | Electronic registry | Data transmission |
|  |  |  |  | GIS | Interoperability |
|  |  |  |  |  | Data collection |
|  |  |  |  |  | Data retrieval |
| **370** | 2008 | Qualitative | Public health policy/system and research | Electronic registry | Data transmission |
|  |  |  |  | Website | Information sharing |
| **371** | 2008 | Op-Ed/Commentary | Public health policy/system and research | Website | Interoperability |
|  |  |  |  | Electronic registry | Data transmission |
|  |  |  |  | Analytical software | Knowledge management |
| **372** | 2008 | Op-Ed/Commentary | Public health policy/system and research | Electronic registry | Data transmission |
|  |  |  |  | Website | Information sharing |
|  |  |  |  | GIS |  |
| **373** | 2012 | Qualitative | Public health policy/system and research | Electronic registry | Data storage |
|  |  |  |  |  | Data collection |
| **374** | 2002 | Qualitative | Public health policy/system and research | Electronic registry | Data transmission |
|  |  |  |  |  | Information sharing |
| **375** | 2003 | Qualitative | Public health policy/system and research | GIS | Data transmission |
|  |  |  |  | Website |  |
| **376** | 2003 | Qualitative | Public health policy/system and research | Electronic registry | Data transmission |
| **377** | 2007 | Qualitative | Public health policy/system and research | Landline telephone | Information sharing |
|  |  |  |  | Website |  |
| **378** | 2007 | Op-Ed/Commentary | Public health policy/system and research | Electronic registry | Data collection |
|  |  |  |  |  | Data retrieval |
| **379** | 2009 | Op-Ed/Commentary | Public health policy/system and research | Website | Data transmission |
|  |  |  |  | GIS | Information sharing |
| **380** | 2008 | Op-Ed/Commentary | Public health policy/system and research | Electronic registry | Data transmission |
|  |  |  |  | GIS |  |
|  |  |  |  | Website |  |
| **381** | 2013 | Qualitative | Public health policy/system and research | Electronic registry | Data collection |
|  |  |  |  |  | Data retrieval |
|  |  |  |  |  | Data transmission |
| **382** | 2007 | Qualitative | Public health policy/system and research | Electronic registry |  |
| **383** | 2011 | Op-Ed/Commentary | Public health policy/system and research | Electronic registry | Data collection |
|  |  |  |  |  | Data retrieval |
|  |  |  |  |  | Data transmission |
|  |  |  |  |  | Information sharing |
| **384** | 2007 | Qualitative | Communicable diseases monitoring | Electronic registry | Data collection |
|  |  |  | Public health policy/system and research |  | Data retrieval |
| **385** | 2005 | Qualitative | Public health policy/system and research | Electronic registry | Information sharing |
|  |  |  |  | Website | Interoperability |
|  |  |  |  | E-mail |  |
| **386** | 2007 | Qualitative | Public health policy/system and research | Electronic registry | Information sharing |
|  |  |  |  | Website | Information sharing |
|  |  |  |  |  | Interoperability |
|  |  |  |  |  | Data collection |
|  |  |  |  |  | Data retrieval |
|  |  |  |  |  | Data transmission |
|  |  |  |  |  | Data storage |
| **387** | 2003 | Op-Ed/Commentary | Public health policy/system and research | Website | Data transmission |
|  |  |  |  | GIS | Interoperability |
|  |  |  |  |  | Data storage |
| **388** | 2008 | Op-Ed/Commentary | Public health policy/system and research | GIS | Interoperability |
|  |  |  |  | Website | Data transmission |
| **389** | 2002 | Op-Ed/Commentary | Communicable diseases monitoring | GIS | Data storage |
| **390** | 2003 | Op-Ed/Commentary | Public health policy/system and research | GIS | Data collection |
|  |  |  |  |  | Data retrieval |
| **391** | 2004 | Qualitative | Public health policy/system and research | Website | Information sharing |
| **392** | 2006 | Quantitative | Public health awareness | Electronic registry | Data transmission |
|  |  |  | Public health policy/system and research |  |  |
| **393** | 2004 | Quantitative | Public health policy/system and research | Landline telephone | Data collection |
|  |  |  |  | Electronic registry |  |
| **394** | 2013 | Quantitative | Public health policy/system and research | Website | Data collection |
|  |  |  |  | Mobile phones | Data retrieval |
|  |  |  |  |  | Data storage |
| **395** | 2009 | Quantitative | Public health policy/system and research | Electronic registry | Data retrieval |
|  |  |  |  |  | Data collection |
| **396** | 2010 | Quantitative | Public health policy/system and research | Electronic registry | Data collection |
|  |  |  |  | Website |  |
| **397** | 2004 | Quantitative | Public health awareness | Website | Information sharing |
| **398** | 2010 | Qualitative | Communicable diseases monitoring | Electronic registry | Interoperability |
|  |  |  |  | Website | Data collection |
|  |  |  |  | NLP | Data retrieval |
| **399** | 2012 | Quantitative | Public health policy/system and research | Electronic registry | Data storage |
|  |  |  |  | E-mail | Information sharing |
|  |  |  |  | Landline telephone |  |
| **400** | 2012 | Quantitative | Public health awareness | Website | Information sharing |
| **401** | 2011 | Quantitative | Public health awareness | Website | Information sharing |
| **402** | 2009 | Literature review | Public health policy/system and research | Website | Data retrieval |
|  |  |  |  | Analytical software |  |
| **403** | 2011 | Quantitative | Communicable diseases monitoring | DP algorithm | Data collection |
|  |  |  |  | Electronic registry | Data retrieval |
|  |  |  |  | Analytical software |  |
| **404** | 2014 | Quantitative | Communicable diseases monitoring | Electronic registry | Interoperability |
| **405** | 2006 | Op-Ed/Commentary | Public health awareness | Landline telephone | Information sharing |
|  |  |  |  | Automated speech processing | Data transmission |
|  |  |  |  | NLP |  |
| **406** | 2007 | Op-Ed/Commentary | Communicable diseases monitoring | Website | Data retrieval |
|  |  |  |  |  | Data transmission |
|  |  |  |  |  | Data storage |
| **407** | 2012 | Op-Ed/Commentary | Public health policy/system and research | GIS | Data retrieval |
|  |  |  |  | Analytical software | Knowledge management |
|  |  |  |  |  | Data storage |
| **408** | 2015 | Op-Ed/Commentary | Public health policy/system and research |  | Data transmission |
| **409** | 2006 | Quantitative | Communicable diseases monitoring | Electronic registry | Data collection |
|  |  |  |  |  | Data retrieval |
|  |  |  |  |  | Data storage |
| **410** | 2005 | Qualitative | Communicable diseases monitoring | Electronic registry | Data transmission |
|  |  |  |  |  | Data retrieval |
| **411** | 2009 | Quantitative | Communicable diseases monitoring | Electronic registry | Data collection |
|  |  |  |  |  | Data retrieval |
| **412** | 2015 | Quantitative | Communicable diseases monitoring | NLP | Data analytics |
|  |  |  |  | DP algorithm |  |
|  |  |  |  | Analytical software |  |
| **413** | 2008 | Quantitative | Public health awareness | Website | Information sharing |
| **414** | 2005 | Op-Ed/Commentary | Communicable diseases monitoring | Electronic registry | Data transmission |
|  |  |  |  | Website | Interoperability |
|  |  |  |  | Analytical software | Data collection |
|  |  |  |  |  | Knowledge management |
| **415** | 2006 | Quantitative | Communicable diseases monitoring | Website | Data analytics |
|  |  |  |  | Analytical software |  |
| **416** | 2003 | Quantitative | Public health awareness | Website | Information sharing |
| **417** | 2010 | Quantitative | Public health policy/system and research | Electronic registry | Data transmission |
|  |  |  |  |  | Information sharing |
| **418** | 2004 | Qualitative | Public health policy/system and research | Electronic registry | Data retrieval |
|  |  |  |  |  | Data collection |
|  |  |  |  |  | Data storage |
| **419** | 2004 | Op-Ed/Commentary | Communicable diseases monitoring | Website | Data collection |
|  |  |  |  | Electronic registry | Data retrieval |
|  |  |  |  | Analytical software | Data storage |
| **420** | 2011 | Quantitative | Public health awareness | Website | Information sharing |
| **421** | 2003 | Op-Ed/Commentary | Public health policy/system and research | Website | Data collection |
|  |  |  |  | Electronic registry | Data retrieval |
|  |  |  |  |  | Data storage |
| **422** | 2015 | Op-Ed/Commentary | Communicable diseases monitoring | Mass media | Data analytics |
|  |  |  | Public health awareness |  | Data transmission |
|  |  |  | Emergency response |  |  |
| **423** | 2003 | Quantitative | Communicable diseases monitoring | Electronic registry | Data collection |
|  |  |  |  |  | Data retrieval |
| **424** | 2014 | Quantitative | Public health policy/system and research | Analytical software | Data analytics |
| **425** | 2008 | Op-Ed/Commentary | Communicable diseases monitoring | Electronic registry | Information sharing |
|  |  |  | Public health awareness | Website | Data transmission |
| **426** | 2013 | Quantitative | Non-communicable diseases monitoring | Electronic registry |  |
| **427** | 2005 | Quantitative | Communicable diseases monitoring | Electronic registry | Data transmission |
| **428** | 2004 | Quantitative | Communicable diseases monitoring | GIS | Data transmission |
|  |  |  |  | Electronic registry | Interoperability |
| **429** | 2014 | Quantitative | Communicable diseases monitoring | Electronic registry | Data analytics |
| **430** | 2005 | Op-Ed/Commentary | Injury surveillance | Website | Data transmission |
|  |  |  |  | Electronic registry |  |
| **431** | 2005 | Op-Ed/Commentary | Public health policy/system and research | Website | Data transmission |
|  |  |  |  | Electronic registry | Data collection |
|  |  |  |  |  | Data retrieval |
| **432** | 2004 | Op-Ed/Commentary | Public health policy/system and research | Website | Data transmission |
|  |  |  |  | Electronic registry | Data collection |
|  |  |  |  |  | Data retrieval |
| **433** | 2004 | Op-Ed/Commentary | Public health policy/system and research | Electronic registry | Data retrieval |
|  |  |  |  |  | Data collection |
|  |  |  |  |  | Data storage |
| **434** | 2007 | Qualitative | Public health policy/system and research | Website | Data transmission |
|  |  |  |  | Electronic registry | Data collection |
|  |  |  |  |  | Data storage |
| **435** | 2009 | Op-Ed/Commentary | Public health policy/system and research | Website | Interoperability |
|  |  |  | natural disaster management | Electronic registry | Data collection |
|  |  |  |  | DP algorithm | Data retrieval |
|  |  |  |  |  | Information sharing |
| **436** | 2004 | Qualitative | Public health policy/system and research | Electronic registry | Information sharing |
|  |  |  |  |  | Data collection |
|  |  |  |  |  | Data retrieval |
|  |  |  |  |  | Data storage |
| **437** | 2012 | Quantitative | Public health policy/system and research | Website | Information sharing |
|  |  |  | Public health awareness | GIS |  |
| **438** | 2014 | Op-Ed/Commentary | Public health policy/system and research | Website | Data retrieval |
|  |  |  |  |  | Information sharing |
| **439** | 2014 | Op-Ed/Commentary | Communicable diseases monitoring | DP algorithm | Data analytics |
|  |  |  |  | GIS | Information sharing |
| **440** | 2014 | Literature review | Public health awareness |  | Information sharing |
| **441** | 2004 | Quantitative | Communicable diseases monitoring | Electronic registry | Data collection |
|  |  |  |  |  | Data retrieval |
|  |  |  |  |  | Data transmission |
| **442** | 2005 | Quantitative | Communicable diseases monitoring | GIS | Data analytics |
| **443** | 2003 | Qualitative | Emergency response | Electronic registry | Data transmission |
|  |  |  |  | Website |  |
| **444** | 2007 | Op-Ed/Commentary | Public health awareness | Website | Information sharing |
| **445** | 2003 | Qualitative | Communicable diseases monitoring | Electronic registry | Data transmission |
| **446** | 2003 | Quantitative | Public health awareness | Website | Information sharing |
|  |  |  |  | E-mail |  |
| **447** | 2004 | Op-Ed/Commentary | Public health policy/system and research | Website | Data transmission |
|  |  |  |  | Electronic registry |  |
| **448** | 2006 | Quantitative | Public health policy/system and research | Electronic registry | Data transmission |
| **449** | 2011 | Op-Ed/Commentary | Public health policy/system and research | Website | Data transmission |
|  |  |  |  | Mobile phones | Data collection |
|  |  |  |  | Analytical software | Data storage |
|  |  |  |  |  | Knowledge management |
| **450** | 2005 | Quantitative | Public health awareness | Website | Information sharing |
|  |  |  |  | Electronic registry |  |
| **451** | 2015 | Qualitative | Communicable diseases monitoring | Mobile phones | Data collection |
| **452** | 2015 | Quantitative | Communicable diseases monitoring | Analytical software | Data analytics |
|  |  |  |  | DP algorithm | Data collection |
| **453** | 2007 | Quantitative | Communicable diseases monitoring | Electronic registry | Data transmission |
|  |  |  |  | DP algorithm | Interoperability |
|  |  |  |  |  | Data collection |
|  |  |  |  |  | Data analytics |
|  |  |  |  |  | Data retrieval |
| **454** | 2002 | Quantitative | Public health policy/system and research | Electronic registry | Data transmission |
|  |  |  |  |  | Information sharing |
| **455** | 2003 | Quantitative | Non-communicable diseases monitoring | Electronic registry | Data transmission |
| **456** | 2008 | Quantitative | Communicable diseases monitoring | GIS | Data analytics |
| **457** | 2006 | Op-Ed/Commentary | Communicable diseases monitoring | Website | Data transmission |
|  |  |  |  | NLP |  |
| **458** | 2005 | Quantitative | Communicable diseases monitoring | Electronic registry | Data transmission |
|  |  |  |  | Analytical software | Data analytics |
| **459** | 2009 | Op-Ed/Commentary | Communicable diseases monitoring | Electronic registry | Information sharing |
|  |  |  |  | Website | Information sharing |
| **460** | 2005 | Quantitative | Communicable diseases monitoring | Electronic registry | Data retrieval |
| **461** | 2005 | Quantitative | Communicable diseases monitoring | Website | Data transmission |
|  |  |  |  | Electronic registry |  |
| **462** | 2007 | Quantitative | Communicable diseases monitoring | Electronic registry | Data transmission |
|  |  |  | Non-communicable diseases monitoring | Analytical software | Data analytics |
| **463** | 2004 | Op-Ed/Commentary | Public health policy/system and research | Electronic registry | Data retrieval |
|  |  |  |  |  | Data collection |
|  |  |  |  |  | Data storage |
| **464** | 2004 | Qualitative | Communicable diseases monitoring | Electronic registry | Data transmission |
| **465** | 2007 | Quantitative | Communicable diseases monitoring | Analytical software | Data analytics |
| **466** | 2002 | Quantitative | Public health awareness | Website | Data transmission |
| **467** | 2013 | Quantitative | Communicable diseases monitoring | Mobile phones |  |
|  |  |  |  |  |  |
| **468** | 2009 | Op-Ed/Commentary | Public health policy/system and research | Electronic registry | Data transmission |
|  |  |  |  |  | Information sharing |
| **469** | 2013 | Qualitative | Public health policy/system and research |  | Data storage |
| **470** | 2005 | Quantitative | Public health policy/system and research | Electronic registry | Data collection |
|  |  |  |  |  | Data retrieval |
| **471** | 2004 | Op-Ed/Commentary | Public health policy/system and research | Electronic registry | Data transmission |
|  |  |  |  | Website |  |
| **472** | 2004 | Quantitative | Communicable diseases monitoring | Electronic registry | Data collection |
| **473** | 2004 | Op-Ed/Commentary | Public health policy/system and research | Electronic registry | Data retrieval |
|  |  |  |  |  | Data collection |
|  |  |  |  |  | Data storage |
| **474** | 2006 | Quantitative | Communicable diseases monitoring | Electronic registry | Data collection |
|  |  |  |  | DP algorithm | Data analytics |
| **475** | 2010 | Op-Ed/Commentary | Public health policy/system and research | Website | Knowledge management |
|  |  |  | Communicable diseases monitoring | Electronic registry | Data transmission |
|  |  |  | Non-communicable diseases monitoring | GIS | Information sharing |
|  |  |  |  | E-mail |  |
|  |  |  |  | Analytical software |  |
| **476** | 2014 | Op-Ed/Commentary | Public health policy/system and research |  |  |
| **477** | 2004 | Op-Ed/Commentary | Public health policy/system and research | Electronic registry | Data retrieval |
|  |  |  |  |  | Data collection |
|  |  |  |  |  | Data storage |
| **478** | 2005 | Quantitative | Communicable diseases monitoring | Electronic registry | Interoperability |
|  |  |  |  | DP algorithm | Data collection |
|  |  |  |  | GIS | Data retrieval |
| **479** | 2009 | Quantitative | Communicable diseases monitoring | Electronic registry | Data transmission |
|  |  |  |  | E-mail |  |
| **480** | 2006 | Qualitative | Communicable diseases monitoring | Electronic registry | Data collection |
|  |  |  | Non-communicable diseases monitoring | Website | Data retrieval |
|  |  |  |  | Analytical software | Knowledge management |
| **481** | 2004 | Quantitative | Communicable diseases monitoring | Electronic registry | Data collection |
|  |  |  |  |  | Data retrieval |
| **482** | 2009 | Quantitative | Public health awareness | Website | Data transmission |
| **483** | 2003 | Op-Ed/Commentary | Public health policy/system and research | Electronic registry | Data collection |
|  |  |  |  |  | Data retrieval |
|  |  |  |  |  | Data transmission |
|  |  |  |  |  | Data storage |
| **484** | 2008 | Quantitative | Communicable diseases monitoring | Electronic registry | Data transmission |
|  |  |  |  |  | Information sharing |
| **485** | 2011 | Op-Ed/Commentary | Non-communicable diseases monitoring | Mass media | Data transmission |
|  |  |  |  | Electronic registry | Information sharing |
|  |  |  |  | Website | Information sharing |
| **486** | 2010 | Quantitative | Communicable diseases monitoring | Electronic registry | Data collection |
|  |  |  |  | DP algorithm | Data analytics |
|  |  |  |  |  | Data retrieval |
| **487** | 2013 | Qualitative | Public health policy/system and research | Electronic registry | Interoperability |
|  |  |  |  |  | Information sharing |
| **488** | 2008 | Qualitative | Communicable diseases monitoring | Electronic registry | Data collection |
|  |  |  |  |  | Data transmission |
| **489** | 2007 | Quantitative | Public health awareness | Website | Data transmission |
|  |  |  |  |  | Information sharing |
| **490** | 2008 | Quantitative | Communicable diseases monitoring | Electronic registry | Data collection |
|  |  |  |  |  | Data retrieval |
| **491** | 2012 | Qualitative | Public health policy/system and research | Electronic registry | Data collection |
|  |  |  |  |  | Data retrieval |
| **492** | 2015 | Mixed studies | Public health awareness | Mass media | Information sharing |
| **493** | 2014 | Op-Ed/Commentary | Non-communicable diseases monitoring | Electronic registry | Data transmission |
|  |  |  | Communicable diseases monitoring |  |  |
| **494** | 2008 | Quantitative | Public health awareness | E-mail | Information sharing |
|  |  |  |  | Website |  |
|  |  |  |  | Landline telephone |  |
| **495** | 2012 | Quantitative | Communicable diseases monitoring | Electronic registry | Data transmission |
|  |  |  | Non-communicable diseases monitoring | Website | Information sharing |
|  |  |  | Public health policy/system and research |  |  |
| **496** | 2004 | Op-Ed/Commentary | Public health policy/system and research | Electronic registry | Data transmission |
| **497** | 2004 | Op-Ed/Commentary | Public health policy/system and research | Electronic registry | Data transmission |
|  |  |  |  |  |  |
| **498** | 2004 | Op-Ed/Commentary | Public health policy/system and research | Electronic registry | Data transmission |
| **499** | 2008 | Mixed studies | Public health policy/system and research | Electronic registry | Data collection |
|  |  |  |  |  | Data retrieval |
|  |  |  |  |  | Data transmission |
|  |  |  |  |  | Information sharing |
| **500** | 2004 | Op-Ed/Commentary | Public health policy/system and research | Electronic registry | Data retrieval |
|  |  |  |  |  | Data collection |
|  |  |  |  |  | Data storage |
| **501** | 2005 | Op-Ed/Commentary | Non-communicable diseases monitoring | Website | Data collection |
|  |  |  |  | Electronic registry | Data retrieval |
|  |  |  |  |  | Data transmission |
| **502** | 2002 | Qualitative | Communicable diseases monitoring | Electronic registry | Data collection |
|  |  |  |  |  | Data retrieval |
| **503** | 2013 | Qualitative | Communicable diseases monitoring | Electronic registry | Data collection |
|  |  |  |  | GIS | Data retrieval |
|  |  |  |  |  | Interoperability |
| **504** | 2008 | Qualitative | Public health awareness | Electronic registry | Data collection |
|  |  |  |  | GIS | Data retrieval |
|  |  |  |  | Website | Interoperability |
|  |  |  |  |  | Information sharing |
| **505** | 2009 | Quantitative | Communicable diseases monitoring | Electronic registry | Data collection |
|  |  |  |  |  | Data retrieval |
| **506** | 2010 | Quantitative | Communicable diseases monitoring | Electronic registry | Interoperability |
|  |  |  | Emergency response | GIS | Data collection |
|  |  |  |  | E-mail |  |
| **507** | 2005 | Op-Ed/Commentary | Communicable diseases monitoring | Electronic registry | Interoperability |
|  |  |  |  | DP algorithm | Data collection |
|  |  |  |  | Analytical software | Data analytics |
|  |  |  |  |  | Data retrieval |
| **508** | 2010 | Quantitative | Public health policy/system and research | Electronic registry | Data collection |
|  |  |  |  | Website |  |
| **509** | 2003 | Op-Ed/Commentary | Communicable diseases monitoring | Website | Data transmission |
| **510** | 2003 | Qualitative | Communicable diseases monitoring | E-mail | Data transmission |
|  |  |  |  | Landline telephone | Data collection |
|  |  |  |  | Electronic registry | Data retrieval |
|  |  |  |  | Mass Media |  |
| **511** | 2015 | Op-Ed/Commentary | Public health policy/system and research | Electronic registry | Data storage |
|  |  |  |  |  | Information sharing |
| **512** | 2015 | Op-Ed/Commentary | Public health policy/system and research |  | Knowledge management |
|  |  |  |  |  | Interoperability |
| **513** | 2015 | Op-Ed/Commentary | Public health policy/system and research |  | Interoperability |
| **514** | 2016 | Quantitative | Communicable diseases monitoring | DP algorithm | Data analytics |
|  |  |  |  | Analytical software |  |
| **515** | 2014 | Quantitative | Public health awareness | NLP | Information sharing |