

Multimedia Appendix 1. Publication details and categorization.

	Authors	Period	Region	Keywords	V	S	C	F	M	St	Languages
1	Alicino et al 2015	2013-2015	Guinea, Sierra Leone, Liberia, Nigeria, Mali, Senegal, USA, Spain, UK, Italy	Ebola	✓		✓		✓		English, African languages (no data)
2	Arora et al 2016	2004-2013	UK	Suicide	✓		✓				English
3	Bakker et al 2016	2004-2015	Worldwide (36 Countries)	Chicken Pox, Varicella Zoster Virus, Vaccination	✓	✓	✓	✓	✓		Multiple Languages
4	Barnes et al 2015	2008-2013	USA	Sleep, Moral Awareness	✓				✓		English
5	Bentley & Ormerod, 2009	2005, 2009	Worldwide	Bird Flu, Swine Flu	✓				✓		English
6	Borron et al 2016	2009-2015	USA	Loperamide	✓						English
7	Bragazzi, 2013	2004-2012	Italy	Multiple Sclerosis	✓		✓		✓		Italian
8	Bragazzi et al 2016	2004-2010	USA	Silicosis	✓		✓				English
9	Bragazzi et al 2016	2004-2015	Worldwide	Vaccination	✓						English
10	Bragazzi et al 2016	2004-2015	Italy	West Nile Virus	✓		✓				Italian
11	Bragazzi et al 2016	2004-2015	Worldwide	Epilepsy	✓		✓				English
12	Bragazzi et al 2016	2004-2015	Worldwide	Silicosis	✓		✓			✓	English
13	Bragazzi et al 2016	2004-2016	Worldwide, USA	Vasculitis, Autoimmune Diseases, Celebrity	✓		✓			✓	English
14	Bragazzi, 2014	2004-2012	Italy	Non-Suicidal Self Injury (NSSI)	✓		✓				Italian
15	Braun & Harreus, 2013	2005-2012	Germany	Otolaryngology, Sinusitis	✓	✓					German
16	Brigo & Trinka, 2015	2004-2014	Worldwide	Epilepsy	✓						English
17	Brigo et al 2014	2004-2013	Worldwide	Epilepsy	✓						English
18	Brigo et al 2014	2004-2013	Worldwide	Multiple Sclerosis, Epilepsy, Dementia	✓						English
19	Van Campen et al 2014	2004-2013	Netherlands, USA, UK	Epilepsy, Seizures	✓					✓	English, Dutch

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20	Carneiro & Mylonakis, 2009	2004-2009	Worldwide, USA	Influenza, Flu, West Nile virus, Bird Flu, Respiratory Syncytial Virus (RSV), Bird Flu	✓						English
21	Cavazos-Regh et al 2015	2011	USA	Tobacco	✓		✓				English
22	Cha & Stow, 2015	2004-2014	USA	Toledo Water Crisis, Algae	✓						English
23	Chaves et al 2015	2004-2012	Worldwide	Tele-health, Newborn Hearing Screening							Portuguese
24	Cho et al 2013	2007-2012	South Korea	Influenza (Flu, New Flu, Swine Flu, New Influenza, Fever, Tamiflu)	✓		✓				Korean
25	Crowson et al 2016	2008-2015	USA	Otitis Externa, Ototoxicity, Ciprodex, Cortisporin, Ofloxacin	✓	✓	✓			✓	English
26	Davis et al 2015	2005-2015	Worldwide	Interstitial Cystitis, Painful Bladder Syndrome	✓						English
27	Fazeli et al 2014	2004-2014	USA	Breast Cancer, Dense Breast	✓						English
28	Deiner et al 2016	2012-2014	USA, Australia	Pink Eye, Eye Allergy, Flu, Eye Drops, Eye Diseases	✓	✓	✓				English
29	DeVilbiss & Lee, 2014	2004-2014	USA	Autism Awareness, Autism, Asperger's, ADHD	✓						English
30	Domnich et al 2015	2011-2015	Italy	Influenza, Fever, Cough, Tachipirina, Paracetamol	✓		✓	✓	✓		Italian
31	El-Sheikha, 2015	2006-2013	Worldwide, 44 countries	Varicose Vein Syndrome	✓	✓			✓	✓	English, 32 languages
32	Fenichel et al 2013	2008-2010	USA	Pandemic Influenza, Swine Flu	✓				✓		English
33	Fond et al 2015	2005-2014	Worldwide	Suicide, Depression, Bipolar	✓						English
34	Foroughi et al 2016	2004-2015	Australia, Canada, New Zealand, UK, USA	Cancer	✓		✓				English
35	Gafson & Giovannoni, 2014	2008-2012	Worldwide	Chronic Cerebrospinal Venous Insufficiency	✓						English

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36	Gahr et al 2015	2004-2013	Germany	Antidepressants, Prescriptions	✓		✓		✓		German
37	Gamma et al 2016	2004-2016	Switzerland, Germany, Austria	Drugs, Methamphetamine Crime	✓		✓				German (same in English)
38	Garrison et al 2015	2004-2012	USA, Australia	Leg cramps	✓	✓			✓		English
39	Gollust et al 2016	2013-2014	USA	Affordable Care Act, Health Insurance, Obamacare	✓		✓		✓		English
40	Guernier et al 2016	2011-2013	Australia	Veterinary Diseases, Tick Paralysis	✓		✓				English
41	Haney et al 2014	2004-2013	USA	Radiology Residency, Radiology Salary	✓				✓		English
42	Harorli & Harorli, 2014	2004-2014	Worldwide	Oral problems	✓						English
43	Harsha et al 2014	2004-2012	USA	Varicose Vein Syndrome	✓	✓			✓	✓	English
44	Harsha et al 2015	2006-2013	USA	Interventional Radiology, Fellowships	✓	✓			✓		English
45	Hassid et al 2016	2008-2011	USA	Gastrointestinal Symptoms	✓	✓	✓				English
46	Hossain et al 2016	2014	Guinea, Liberia, Sierra Leone, USA, UK	Ebola, Flu	✓						English
47	Huang et al 2013	2009-2011	China	Smoking, Smoking Ban, Electronic Cigarette	✓						Chinese
48	Huesch et al 2014	2012-2013	USA	Public Hospitals, Quality, Ratings	✓						English
49	Ingram & Plante, 2013	2004-2012	USA, Australia, UK, Canada, Germany	Restless Legs Syndrome	✓	✓					English
50	Ingram et al 2015	2006-2012	USA, Australia	Breathing Sleep Disorder	✓	✓					English
51	Jha et al 2015	2004-2015	USA	Oral Bisphosphonate, Prescriptions, Hip Fractures, Fosamax	✓						English
52	Johnson et al 2014	2005-2011	USA	Sexually Transmitted Infections	✓		✓				English
53	Kadry et al 2011	2010	USA	Physician Rating							English
54	Kang et al 2013	2008-2011	China	Influenza, ILI, Flu, H1N1	✓		✓				Chinese

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55	Kang et al 2015	2008-2013	USA, UK, Australia	Allergic Rhinitis, Allergic Rhinitis, Pollen count, Claritin, Zyrtec	✓	✓	✓				English
56	Koburger et al 2015	2009-2010	Germany, Austria, Hungary, Netherlands, Slovenia	Suicide, Robert Enke	✓		✓				German, Hungarian, Dutch, Slovenian
57	Kostkova et al 2013	2006-2010	UK	Infectious diseases, Clostridium difficile, MRSA, Tuberculosis, Meningitis, Norovirus, Influenza	✓						English
58	Lawson McLean et al 2016	2004-2014	Worldwide, Germany	Neurosurgery	✓						English
59	Leffler et al 2010	2004-2008	USA, UK, Canada, Australia	Ophthalmology	✓	✓			✓		English
60	Ling & Lee, 2016	2004-2015	Canada	Health Campaigns, HIV, AIDS, Stroke, Colorectal Cancer, Marijuana use	✓		✓				English
61	Linkov et al 2014	2004-2012	Worldwide, USA	Bariatric Surgery	✓				✓		English
62	Liu et al 2016	2004-2016	USA, Australia	Ankle Swelling	✓	✓			✓		English
63	Luckett et al 2016	2015	Worldwide	Chronic Breathlessness							English
64	Majumder et al 2016	2015-2016	Colombia	Zika Virus	✓				✓		Spanish
65	Mattin et al 2014	2007-2013	France, Greece, Italy, Portugal, Spain	Canine Leishmaniosis	✓						French, Greek, Italian, Portuguese, Spanish
66	Mavragani et al 2016	2004-2014	UK, Worldwide	Drugs, Prescriptions, Diclofenac, Estradiol, Macrolide Antibiotics	✓		✓				English
67	Murray et al 2016	2010-2013	Ireland	Mouth Cancer, Oral Cancer	✓					✓	English
68	Myers et al 2016	2004-2015	USA	Psychogenic Non-Epileptic Seizures	✓						English
69	Noar et al 2013	2006-2011	USA	Pancreatic Cancer, Public Figure	✓				✓	✓	English
70	Nuti et al 2014	2004-2014	Worldwide	Review	-	-	-	-	-	-	-

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71	Pandey et al 2014	2004-2013	USA	Heart Transplant, Ventricular Assist Devices, Breast Cancer, Pulmonary Embolism, Bipolar Disorder, Sjogren Syndrome, Multiple Sclerosis	✓						English
72	Parker et al 2016	2010-2014	USA	Premature Deaths, Alcohol, Drugs, Suicide	✓			✓	✓		English
73	Phelan et al 2014	2009-2012	USA, UK, Australia, Ireland	Metal-on-Metal Hip	✓				✓	✓	English
74	Phelan et al 2016	2010-2015	USA	Anatomy, Education	✓	✓	✓		✓		English
75	Plante & Ingram, 2014	2004-2013	USA, Australia, Germany, UK, Canada, Sweden, Switzerland	Tinnitus Symptomatology	✓	✓					English, German, Swedish, French, Italian
76	Poletto et al 2016	2013-2015	Worldwide	Middle East Respiratory Syndrome (MERS)	✓		✓				English
77	Pollett et al 2015	2009-2014	USA	Pertussis	✓		✓	✓	✓		English
78	Rohart et al 2016	2009-2013	Australia	Disease Surveillance	✓		✓	✓	✓	✓	English
79	Rosenkrantz & Prabhu, 2016	2004-2014	USA	Imaging-Based Cancer Screening, Breast Cancer, Lung Cancer, Colon Cancer, Prostate Cancer	✓						English
80	Rossignol et al 2013	2004-2012	France, Germany, Italy, USA, China, Australia, Brazil, South Africa	Urinary Tract Infection, Cystitis	✓	✓					English, French, German, Italian, Chinese, Portuguese
81	Scatà et al 2016	2015-2016	56 countries in South America, Europe, Oceania	Epidemics, Zika Virus	✓				✓		N/A. The term is the same
82	Scheres et al 2016	2009-2015	Netherlands, Worldwide	Thrombosis, Venous Thrombosis	✓						English, Dutch
83	Shin et al 2016	2015-2016	Korea	MERS	✓		✓				Korean
84	Schootman et al 2015	2004-2014	50 US States and DC, Puerto Rico, US Virgin Islands, Guam, American Samoa, Palau	Cancer Screening	✓		✓				English

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85	Schuster et al 2010	2004-2009	USA	Statins, Lipitor, Simvastatin	✓		✓		✓		English
86	Seifter et al 2010	2004-2009	USA	Lyme Disease	✓	✓					English
87	Sentana-Lledo et al 2016	2004-2014	USA	Bed bugs	✓	✓	✓				English
88	Simmering et al 2014	2004-2014	USA	Drugs, Prescriptions, Antibiotics	✓		✓				English
89	Skeldon et al 2015	2004-2007	USA	Drugs, Prostatic Hyperplasia, Avodart, Flomax	✓						English
90	Solano et al 2016	2008-2012	Italy	Suicide	✓		✓	✓			Italian
91	Stein et al 2013	2007-2010	USA, UK, Canada, India	Laser Eye Surgery	✓				✓		English
92	Takada, 2012	2004-2011	Japan	Fireflies, Beetles	✓	✓					Japanese
93	Telfer & Woodburn, 2015	2004-2014	UK, USA, Canada, Australia	Foot pain, Ankle pain, Heel pain	✓	✓			✓	✓	English
94	Troelstra et al 2016	2004-2013	Netherlands, Belgium	Tobacco Control	✓				✓	✓	Dutch
95	Toosi & Kalia, 2015	2004-2013	Canada, USA, Australia	Tanning	✓	✓					English
96	Wang et al 2015	2009-2011	Taiwan	Dementia, Alzheimer's Disease, Neurology	✓		✓	✓			Chinese
97	Warren & Wen, 2016	2004-2015	USA	Measles, MMR, Vaccine	✓						English
98	Willson et al 2015	2011-2012	USA	Aeroallergens, Allergies, Pollen	✓	✓	✓		✓		English
99	Willson et al 2015	2011-2014	USA	Pollen, Mountain Cedar	✓				✓		English
100	Yang et al 2015	2009-2015	USA	Influenza, Epidemic	✓				✓		English
101	Zhang et al 2015	2004-2014	USA, Canada, UK, Australia, China	Tobacco, Lung Cancer	✓	✓	✓			✓	English, Chinese
102	Zhang et al 2016	2004-2015	USA	Drugs, Dabbing, Cannabis Smoking	✓		✓	✓		✓	English
103	Zheluk et al 2014	2009-2013	Russia	Drugs, Krokodil, Desomorphine, Codeine	✓						Russian
104	Zhou et al 2011	2004-2009	USA	Tuberculosis	✓			✓	✓		English

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