

DIGITAL APPENDICES

DIGITAL APPENDIX 1

Top 20 journals

Journal	Total publications (%)	<i>IF</i> ₂₀₁₄	Web of Science subject category
American Journal of Tropical Medicine and Hygiene	21 (2.5)	2.699	Public, environmental and occupational health Tropical medicine
PLoS Neglected Tropical Diseases	19 (2.3)	4.446	Infectious diseases Parasitology Tropical medicine
Journal of Clinical Microbiology	14 (1.7)	3.993	Microbiology
Revista de Biología Tropical	13 (1.6)	0.524	Biology
Pediatric Infectious Disease Journal	11 (1.3)	2.723	Immunology Infectious diseases Pediatrics
PLoS One	11 (1.3)	3.234	Multidisciplinary sciences
International Journal of Occupational and Environmental Health	10 (1.2)	1.365	Public, environmental and occupational health

Bulletin of Volcanology	9 (1.1)	2.519	Geosciences, multidisciplinary
Tropical Medicine & International Health	9 (1.1)	2.329	Public, environmental and occupational health Tropical medicine
American Journal of Public Health	8 (1)	4.552	Public, environmental and occupational health
Journal of Volcanology and Geothermal Research	8 (1)	2.543	Geosciences, multidisciplinary
International Journal of Tuberculosis and Lung Disease	7 (0.84)	2.315	Infectious diseases Respiratory system
Lancet	7 (0.84)	45.217	Medicine, general and internal
Biotropica	6 (0.72)	2.084	Ecology
BMC Public Health	6 (0.72)	2.264	Public, environmental and occupational health
Bulletin of the World Health Organization	6 (0.72)	5.089	Public, environmental and occupational health
Forest Ecology and Management	6 (0.72)	2.66	Forestry
Geochemistry Geophysics Geosystems	6 (0.72)	2.923	Geochemistry and geophysics
Global Health Action	6 (0.72)	1.93	Public, environmental and occupational health
Pediatric Blood & Cancer	6 (0.72)	2.386	Oncology Hematology Pediatrics

DIGITAL APPENDIX 2

Publications per author and year, including references cited and pages

Year	Total Publications	Author	Author/Total Publications	Number of references cited (NR)	NR/Total Publications	Page count (PG)	PG/Total Publications
1973	4	7	1.8	37	9.3	22	5.5
1974	4	14	3.5	56	14	25	6.3
1975	2	5	2.5	22	11	17	8.5
1976	2	2	1.0	5	2.5	2	1.0
1977	4	8	2.0	61	15	22	5.5
1978	2	2	1.0	6	3.0	18	9.0
1979	1	3	3.0	22	22	10	10
1980	2	3	1.5	24	12	13	6.5
1981	4	13	3.3	70	18	26	6.5
1982	2	5	2.5	51	26	7	3.5
1983	1	6	6.0	4	4.0	2	2.0
1984	1	2	2.0	31	31	7	7.0
1985	3	8	2.7	41	14	13	4.3
1986	5	15	3.0	29	5.8	19	3.8
1987	6	22	3.7	142	24	45	7.5
1988	10	34	3.4	219	22	76	7.6
1989	4	9	2.3	64	16	17	4.3
1990	5	16	3.2	68	14	24	4.8
1991	12	40	3.3	227	19	97	8.1
1992	10	34	3.4	242	24	66	6.6
1993	13	61	4.7	247	19	130	10

1994	8	30	3.8	157	20	92	12
1995	9	41	4.6	216	24	79	8.8
1996	19	82	4.3	436	23	138	7.3
1997	28	147	5.3	770	28	228	8.1
1998	22	136	6.2	607	28	181	8.2
1999	20	102	5.1	592	30	148	7.4
2000	25	134	5.4	643	26	199	8.0
2001	19	127	6.7	659	35	167	8.8
2002	17	125	7.4	487	29	140	8.2
2003	23	130	5.7	720	31	217	9.4
2004	27	147	5.4	749	28	231	8.6
2005	35	258	7.4	1 099	31	358	10
2006	53	346	6.5	1 585	30	475	9.0
2007	37	212	5.7	1 334	36	424	11
2008	53	338	6.4	1 979	37	567	11
2009	47	335	7.1	1 695	36	497	11
2010	60	554	9.2	2 055	34	603	10
2011	58	393	6.8	2 247	39	573	9.9
2012	71	500	7.0	2 739	39	746	11
2013	52	485	9.3	2 120	41	486	9.3
2014	57	478	8.4	2 301	40	618	11
Total	837	5409		26 858		7 825	
Average			4.6		23		7.7

DIGITAL APPENDIX 3

Top 12 articles with over 100 citations to 2014

Rank (<i>TC</i> ₂₀₁₄)	Rank (<i>C</i> ₂₀₁₄)	Article title	Country	Reference
1 (830)	1 (89)	Safety and efficacy of an attenuated vaccine against severe rotavirus gastroenteritis	Chile, Mexico, Venezuela, Argentina, Belgium, Brazil, Nicaragua, USA, Colombia, Panama, Honduras, Dominican Rep, Costa Rica, Finland	Ruiz-Palacios et al. (2006)
2 (304)	2 (46)	Caesarean delivery rates and pregnancy outcomes: the 2005 WHO global survey on maternal and perinatal health in Latin America	Switzerland, Nicaragua, Argentina, Peru, Cuba, Paraguay, Brazil, USA, Ecuador, Canada, Mexico, Sweden	Villar et al. (2006)
3 (245)	6 (21)	<i>Jatropha curcas</i> L. as a source for the production of biofuel in Nicaragua	Nicaragua, Austria	Foidl et al. (1996)
4 (192)	4 (32)	Efficacy and safety of an oral live attenuated human rotavirus vaccine against rotavirus gastroenteritis during the first 2 years of life in Latin American infants: a randomized, double-blind, placebo-controlled phase III study	Chile, Brazil, Mexico, Venezuela, Panama, Argentina, Nicaragua, Colombia, Honduras, Dominican Rep., Belgium	Linhares et al. (2008)
5 (186)	41 (9)	Epidemic leptospirosis associated with pulmonary hemorrhage - Nicaragua, 1995	USA, Nicaragua	Trevejo et al. (1998)
6 (148)	6 (21)	Polybrominated diphenyl ethers (PBDEs) and bioaccumulative hydroxylated PBDE metabolites in young humans from Managua, Nicaragua	Sweden, Nicaragua	Athanasidou et al. (2008)

7 (135)	9 (20)	Association Between Pentavalent Rotavirus Vaccine and Severe Rotavirus Diarrhea Among Children in Nicaragua	USA, Nicaragua	Patel et al. (2009)
7 (135)	60 (7)	Clinical, epidemiologic, and virology features of dengue in the 1998 epidemic in Nicaragua	USA, Nicaragua	Harris et al. (2000)
9 (132)	23 (12)	Typing of dengue viruses in clinical specimens and mosquitoes by single-tube multiplex reverse transcriptase PCR	USA, Nicaragua	Harris et al. (1998)
10 (111)	12 (17)	Differences in dengue severity in infants, children, and adults in a 3-year hospital-based study in Nicaragua	USA, Nicaragua, Spain	Hammond et al. (2005)
11 (109)	6 (21)	Changes in precipitation and temperature extremes in Central America and northern South America, 1961-2003	Spain, USA, Costa Rica, Belize, Cuba, El Salvador, Guatemala, Honduras, Mexico, Nicaragua, Panama, Venezuela, UK, Colombia	Aguilar et al. (2005)
12 (101)	9 (20)	Integrating agricultural landscapes with biodiversity conservation in the Mesoamerican hotspot	USA, Costa Rica, El Salvador, Mexico, Nicaragua, Netherlands	Harvey et al. (2008)

