

Nelson Alvis-Guzmn

List of Publications by Citations

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148
papers

65,836
citations

62
h-index

256
g-index

274
ext. papers

89,522
ext. citations

10.2
avg, IF

6.32
L-index

#	Paper	IF	Citations
148	Global, regional, and national prevalence of overweight and obesity in children and adults during 1980-2013: a systematic analysis for the Global Burden of Disease Study 2013. <i>Lancet, The, 2014</i> , 384, 766-81	40	7175
147	Global, regional, and national incidence, prevalence, and years lived with disability for 354 diseases and injuries for 195 countries and territories, 1990-2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The, 2018</i> , 392, 1789-1858	40	4524
146	Global, regional, and national incidence, prevalence, and years lived with disability for 301 acute and chronic diseases and injuries in 188 countries, 1990-2013: a systematic analysis for the Global Burden of Disease Study 2013. <i>Lancet, The, 2015</i> , 386, 743-800	40	3802
145	Global, regional, and national incidence, prevalence, and years lived with disability for 310 diseases and injuries, 1990-2015: a systematic analysis for the Global Burden of Disease Study 2015. <i>Lancet, The, 2016</i> , 388, 1545-1602	40	3801
144	Global, regional, and national life expectancy, all-cause mortality, and cause-specific mortality for 249 causes of death, 1980-2015: a systematic analysis for the Global Burden of Disease Study 2015. <i>Lancet, The, 2016</i> , 388, 1459-1544	40	3525
143	Global, regional, and national age-sex-specific mortality for 282 causes of death in 195 countries and territories, 1980-2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The, 2018</i> , 392, 1736-1788	40	2850
142	Global, regional, and national age-sex specific mortality for 264 causes of death, 1980-2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet, The, 2017</i> , 390, 1151-1210	40	2542
141	Global, regional, and national comparative risk assessment of 79 behavioural, environmental and occupational, and metabolic risks or clusters of risks, 1990-2015: a systematic analysis for the Global Burden of Disease Study 2015. <i>Lancet, The, 2016</i> , 388, 1659-1724	40	2431
140	Global, regional, and national comparative risk assessment of 84 behavioural, environmental and occupational, and metabolic risks or clusters of risks for 195 countries and territories, 1990-2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The, 2018</i> , 392, 1923-1994	40	1964
139	Global burden of 369 diseases and injuries in 204 countries and territories, 1990-2019: a systematic analysis for the Global Burden of Disease Study 2019. <i>Lancet, The, 2020</i> , 396, 1204-1222	40	1847
138	Global, Regional, and National Burden of Cardiovascular Diseases for 10 Causes, 1990 to 2015. <i>Journal of the American College of Cardiology, 2017</i> , 70, 1-25	15.1	1804
137	Global, regional, and national comparative risk assessment of 79 behavioural, environmental and occupational, and metabolic risks or clusters of risks in 188 countries, 1990-2013: a systematic analysis for the Global Burden of Disease Study 2013. <i>Lancet, The, 2015</i> , 386, 2287-323	40	1776
136	Global, regional, and national comparative risk assessment of 84 behavioural, environmental and occupational, and metabolic risks or clusters of risks, 1990-2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet, The, 2017</i> , 390, 1345-1422	40	1378
135	Global, regional, and national disability-adjusted life-years (DALYs) for 359 diseases and injuries and healthy life expectancy (HALE) for 195 countries and territories, 1990-2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The, 2018</i> , 392, 1859-1922	40	1283
134	Global, regional, and national disability-adjusted life-years (DALYs) for 315 diseases and injuries and healthy life expectancy (HALE), 1990-2015: a systematic analysis for the Global Burden of Disease Study 2015. <i>Lancet, The, 2016</i> , 388, 1603-1658	40	1216
133	Global, regional, and national disability-adjusted life years (DALYs) for 306 diseases and injuries and healthy life expectancy (HALE) for 188 countries, 1990-2013: quantifying the epidemiological transition. <i>Lancet, The, 2015</i> , 386, 2145-91	40	1203
132	Alcohol use and burden for 195 countries and territories, 1990-2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet, The, 2018</i> , 392, 1015-1035	40	1171

131	Global, regional, and national disability-adjusted life-years (DALYs) for 333 diseases and injuries and healthy life expectancy (HALE) for 195 countries and territories, 1990-2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet, The</i> , 2017 , 390, 1260-1344	40	1152
130	Global, regional, and national deaths, prevalence, disability-adjusted life years, and years lived with disability for chronic obstructive pulmonary disease and asthma, 1990-2015: a systematic analysis for the Global Burden of Disease Study 2015. <i>Lancet Respiratory Medicine, the</i> , 2017 , 5, 691-706	35.1	1119
129	Global, regional, and national burden of stroke, 1990-2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet Neurology, The</i> , 2019 , 18, 439-458	24.1	1102
128	Global, regional, and national burden of neurological disorders, 1990-2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet Neurology, The</i> , 2019 , 18, 459-480	24.1	1093
127	Global, regional, and national burden of chronic kidney disease, 1990-2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , 2020 , 395, 709-733	40	1021
126	Global, regional, and national burden of neurological disorders during 1990-2015: a systematic analysis for the Global Burden of Disease Study 2015. <i>Lancet Neurology, The</i> , 2017 , 16, 877-897	24.1	984
125	Global Burden of Hypertension and Systolic Blood Pressure of at Least 110 to 115 mm Hg, 1990-2015. <i>JAMA - Journal of the American Medical Association</i> , 2017 , 317, 165-182	27.4	957
124	Global, regional, and national levels and causes of maternal mortality during 1990-2013: a systematic analysis for the Global Burden of Disease Study 2013. <i>Lancet, The</i> , 2014 , 384, 980-1004	40	950
123	Global, Regional, and National Cancer Incidence, Mortality, Years of Life Lost, Years Lived With Disability, and Disability-Adjusted Life-Years for 29 Cancer Groups, 1990 to 2017: A Systematic Analysis for the Global Burden of Disease Study. <i>JAMA Oncology</i> , 2019 , 5, 1749-1768	13.4	888
122	The Burden of Primary Liver Cancer and Underlying Etiologies From 1990 to 2015 at the Global, Regional, and National Level: Results From the Global Burden of Disease Study 2015. <i>JAMA Oncology</i> , 2017 , 3, 1683-1691	13.4	880
121	Global, Regional, and National Cancer Incidence, Mortality, Years of Life Lost, Years Lived With Disability, and Disability-Adjusted Life-Years for 29 Cancer Groups, 1990 to 2016: A Systematic Analysis for the Global Burden of Disease Study. <i>JAMA Oncology</i> , 2018 , 4, 1553-1568	13.4	875
120	Global, regional, and national incidence and mortality for HIV, tuberculosis, and malaria during 1990-2013: a systematic analysis for the Global Burden of Disease Study 2013. <i>Lancet, The</i> , 2014 , 384, 1005-70	40	653
119	Estimates of global, regional, and national morbidity, mortality, and aetiologies of diarrhoeal diseases: a systematic analysis for the Global Burden of Disease Study 2015. <i>Lancet Infectious Diseases, The</i> , 2017 , 17, 909-948	25.5	567
118	Estimates of the global, regional, and national morbidity, mortality, and aetiologies of lower respiratory infections in 195 countries, 1990-2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet Infectious Diseases, The</i> , 2018 , 18, 1191-1210	25.5	534
117	Global, regional, and national age-sex-specific mortality and life expectancy, 1950-2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , 2018 , 392, 1684-1735	40	483
116	Estimates of the global, regional, and national morbidity, mortality, and aetiologies of diarrhoea in 195 countries: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet Infectious Diseases, The</i> , 2018 , 18, 1211-1228	25.5	478
115	Global, regional, and national levels of maternal mortality, 1990-2015: a systematic analysis for the Global Burden of Disease Study 2015. <i>Lancet, The</i> , 2016 , 388, 1775-1812	40	476
114	Global, regional, and national under-5 mortality, adult mortality, age-specific mortality, and life expectancy, 1970-2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet, The</i> , 2017 , 390, 1084-1150	40	421

113	Global, regional, national, and selected subnational levels of stillbirths, neonatal, infant, and under-5 mortality, 1980-2015: a systematic analysis for the Global Burden of Disease Study 2015. <i>Lancet, The</i> , 2016 , 388, 1725-1774	40	413
112	Estimates of global, regional, and national incidence, prevalence, and mortality of HIV, 1980-2015: the Global Burden of Disease Study 2015. <i>Lancet HIV,the</i> , 2016 , 3, e361-e387	7.8	382
111	Measuring performance on the Healthcare Access and Quality Index for 195 countries and territories and selected subnational locations: a systematic analysis from the Global Burden of Disease Study 2016. <i>Lancet, The</i> , 2018 , 391, 2236-2271	40	381
110	Healthcare Access and Quality Index based on mortality from causes amenable to personal health care in 195 countries and territories, 1990-2015: a novel analysis from the Global Burden of Disease Study 2015. <i>Lancet, The</i> , 2017 , 390, 231-266	40	352
109	Prevalence and attributable health burden of chronic respiratory diseases, 1990-2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet Respiratory Medicine,the</i> , 2020 , 8, 585-596	35.1	334
108	Global, regional, and national burden of suicide mortality 1990 to 2016: systematic analysis for the Global Burden of Disease Study 2016. <i>BMJ, The</i> , 2019 , 364, l94	5.9	302
107	Measuring the health-related Sustainable Development Goals in 188 countries: a baseline analysis from the Global Burden of Disease Study 2015. <i>Lancet, The</i> , 2016 , 388, 1813-1850	40	302
106	The global, regional, and national burden of cirrhosis by cause in 195 countries and territories, 1990-2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>The Lancet Gastroenterology and Hepatology</i> , 2020 , 5, 245-266	18.8	297
105	Global, regional, and national burden of stroke and its risk factors, 1990-2019: a systematic analysis for the Global Burden of Disease Study 2019. <i>Lancet Neurology, The</i> , 2021 , 20, 795-820	24.1	229
104	Global age-sex-specific fertility, mortality, healthy life expectancy (HALE), and population estimates in 204 countries and territories, 1950-2019: a comprehensive demographic analysis for the Global Burden of Disease Study 2019. <i>Lancet, The</i> , 2020 , 396, 1160-1203	40	228
103	Measuring progress and projecting attainment on the basis of past trends of the health-related Sustainable Development Goals in 188 countries: an analysis from the Global Burden of Disease Study 2016. <i>Lancet, The</i> , 2017 , 390, 1423-1459	40	224
102	Measuring progress from 1990 to 2017 and projecting attainment to 2030 of the health-related Sustainable Development Goals for 195 countries and territories: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , 2018 , 392, 2091-2138	40	210
101	Global, regional, and national incidence, prevalence, and mortality of HIV, 1980-2017, and forecasts to 2030, for 195 countries and territories: a systematic analysis for the Global Burden of Diseases, Injuries, and Risk Factors Study 2017. <i>Lancet HIV,the</i> , 2019 , 6, e831-e859	7.8	191
100	Population and fertility by age and sex for 195 countries and territories, 1950-2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , 2018 , 392, 1995-2051	40	189
99	The Burden of Cardiovascular Diseases Among US States, 1990-2016. <i>JAMA Cardiology</i> , 2018 , 3, 375-389	16.2	184
98	Mortality, morbidity, and hospitalisations due to influenza lower respiratory tract infections, 2017: an analysis for the Global Burden of Disease Study 2017. <i>Lancet Respiratory Medicine,the</i> , 2019 , 7, 69-89	35.1	176
97	The global burden of tuberculosis: results from the Global Burden of Disease Study 2015. <i>Lancet Infectious Diseases, The</i> , 2018 , 18, 261-284	25.5	165
96	Past, present, and future of global health financing: a review of development assistance, government, out-of-pocket, and other private spending on health for 195 countries, 1995-2050. <i>Lancet, The</i> , 2019 , 393, 2233-2260	40	158

95	The global, regional, and national burden of colorectal cancer and its attributable risk factors in 195 countries and territories, 1990-2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>The Lancet Gastroenterology and Hepatology</i> , 2019 , 4, 913-933	18.8	144
94	Global, regional, and national burden of meningitis, 1990-2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet Neurology</i> , 2018 , 17, 1061-1082	24.1	124
93	Five insights from the Global Burden of Disease Study 2019. <i>Lancet</i> , 2020 , 396, 1135-1159	40	113
92	Measuring universal health coverage based on an index of effective coverage of health services in 204 countries and territories, 1990-2019: a systematic analysis for the Global Burden of Disease Study 2019. <i>Lancet</i> , 2020 , 396, 1250-1284	40	112
91	Spatial, temporal, and demographic patterns in prevalence of smoking tobacco use and attributable disease burden in 204 countries and territories, 1990-2019: a systematic analysis from the Global Burden of Disease Study 2019. <i>Lancet</i> , 2021 , 397, 2337-2360	40	97
90	Global, regional, and national burden of tuberculosis, 1990-2016: results from the Global Burden of Diseases, Injuries, and Risk Factors 2016 Study. <i>Lancet Infectious Diseases</i> , 2018 , 18, 1329-1349	25.5	89
89	Mapping 123 million neonatal, infant and child deaths between 2000 and 2017. <i>Nature</i> , 2019 , 574, 353-358	58.4	87
88	Diseases, Injuries, and Risk Factors in Child and Adolescent Health, 1990 to 2017: Findings From the Global Burden of Diseases, Injuries, and Risk Factors 2017 Study. <i>JAMA Pediatrics</i> , 2019 , 173, e190337	8.3	74
87	Is Health Related Quality of Life (HRQoL) a valid indicator for health systems evaluation?. <i>SpringerPlus</i> , 2013 , 2, 664		64
86	Cancer Incidence, Mortality, Years of Life Lost, Years Lived With Disability, and Disability-Adjusted Life Years for 29 Cancer Groups From 2010 to 2019: A Systematic Analysis for the Global Burden of Disease Study 2019.. <i>JAMA Oncology</i> , 2021 ,	13.4	51
85	Quantifying risks and interventions that have affected the burden of lower respiratory infections among children younger than 5 years: an analysis for the Global Burden of Disease Study 2017. <i>Lancet Infectious Diseases</i> , 2020 , 20, 60-79	25.5	46
84	Global, regional, and national progress towards Sustainable Development Goal 3.2 for neonatal and child health: all-cause and cause-specific mortality findings from the Global Burden of Disease Study 2019. <i>Lancet</i> , 2021 , 398, 870-905	40	43
83	Burden of cardiovascular diseases in the Eastern Mediterranean Region, 1990-2015: findings from the Global Burden of Disease 2015 study. <i>International Journal of Public Health</i> , 2018 , 63, 137-149	4	40
82	Effect of rotavirus vaccine on childhood diarrhea mortality in five Latin American countries. <i>Vaccine</i> , 2015 , 33, 3923-8	4.1	38
81	Mathematical models of cervical cancer prevention in Latin America and the Caribbean. <i>Vaccine</i> , 2008 , 26 Suppl 11, L59-72	4.1	37
80	Quantifying risks and interventions that have affected the burden of diarrhoea among children younger than 5 years: an analysis of the Global Burden of Disease Study 2017. <i>Lancet Infectious Diseases</i> , 2020 , 20, 37-59	25.5	37
79	Cost-effectiveness of pneumococcal conjugate vaccines of 7, 10, and 13 valences in Colombian children. <i>Vaccine</i> , 2012 , 30, 1936-43	4.1	36
78	Impact of carbapenem resistance on clinical and economic outcomes among patients with <i>Acinetobacter baumannii</i> infection in Colombia. <i>Clinical Microbiology and Infection</i> , 2014 , 20, 174-80	9.5	34

77	Burden of cancer in the Eastern Mediterranean Region, 2005-2015: findings from the Global Burden of Disease 2015 Study. <i>International Journal of Public Health</i> , 2018 , 63, 151-164	4	34
76	Burden of obesity in the Eastern Mediterranean Region: findings from the Global Burden of Disease 2015 study. <i>International Journal of Public Health</i> , 2018 , 63, 165-176	4	33
75	Mapping subnational HIV mortality in six Latin American countries with incomplete vital registration systems. <i>BMC Medicine</i> , 2021 , 19, 4	11.4	33
74	Health sector spending and spending on HIV/AIDS, tuberculosis, and malaria, and development assistance for health: progress towards Sustainable Development Goal 3. <i>Lancet, The</i> , 2020 , 396, 693-724 ⁴⁰	4 ⁰	32
73	Mapping geographical inequalities in childhood diarrhoeal morbidity and mortality in low-income and middle-income countries, 2000-17: analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , 2020 , 395, 1779-1801	4 ⁰	30
72	Measuring routine childhood vaccination coverage in 204 countries and territories, 1980-2019: a systematic analysis for the Global Burden of Disease Study 2020, Release 1. <i>Lancet, The</i> , 2021 , 398, 503-521 ⁴⁰	4 ⁰	29
71	Effectiveness of the monovalent rotavirus vaccine in Colombia: a case-control study. <i>Vaccine</i> , 2014 , 32, 3035-40	4.1	27
70	Mapping geographical inequalities in access to drinking water and sanitation facilities in low-income and middle-income countries, 2000-17. <i>The Lancet Global Health</i> , 2020 , 8, e1162-e1185	13.6	27
69	Potential epidemiological and economical impact of two rotavirus vaccines in Colombia. <i>Vaccine</i> , 2010 , 28, 3856-64	4.1	24
68	Health care costs and resource utilization for different asthma severity stages in Colombia: a claims data analysis. <i>World Allergy Organization Journal</i> , 2018 , 11, 26	5.2	24
67	Burden of Diarrhea in the Eastern Mediterranean Region, 1990-2013: Findings from the Global Burden of Disease Study 2013. <i>American Journal of Tropical Medicine and Hygiene</i> , 2016 , 95, 1319-1329	3.2	21
66	Mapping local patterns of childhood overweight and wasting in low- and middle-income countries between 2000 and 2017. <i>Nature Medicine</i> , 2020 , 26, 750-759	50.5	21
65	Cost-effectiveness of the introduction of the pneumococcal polysaccharide vaccine in elderly Colombian population. <i>Vaccine</i> , 2011 , 29, 7644-50	4.1	20
64	Is Colombia an example of successful containment of the 2020 COVID-19 pandemic? A critical analysis of the epidemiological data, March to July 2020. <i>International Journal of Infectious Diseases</i> , 2020 , 99, 522-529	10.5	20
63	Risk Factors for Severity of Chikungunya in Children: A Prospective Assessment. <i>Pediatric Infectious Disease Journal</i> , 2016 , 35, 702-4	3.4	19
62	Diabetes mellitus and chronic kidney disease in the Eastern Mediterranean Region: findings from the Global Burden of Disease 2015 study. <i>International Journal of Public Health</i> , 2018 , 63, 177-186	4	19
61	Case report: microcephaly associated with Zika virus infection, Colombia. <i>BMC Infectious Diseases</i> , 2017 , 17, 423	4	18
60	Treatment costs of diarrheal disease and all-cause pneumonia among children under-5 years of age in Colombia. <i>Vaccine</i> , 2013 , 31 Suppl 3, C58-62	4.1	18

59	Global, Regional, and National Levels of Maternal Mortality, 1990-2015: A Systematic Analysis for the Global Burden of Disease Study 2015. <i>Obstetrical and Gynecological Survey</i> , 2017 , 72, 11-13	2.4	18
58	Burden of Disease and Economic Impact of Dengue and Severe Dengue in Colombia, 2011. <i>Value in Health Regional Issues</i> , 2012 , 1, 123-128	1.6	18
57	Tracking development assistance for health and for COVID-19: a review of development assistance, government, out-of-pocket, and other private spending on health for 204 countries and territories, 1990-2050. <i>Lancet, The</i> , 2021 , 398, 1317-1343	4.0	18
56	Systematic review of incremental non-vaccine cost estimates used in cost-effectiveness analysis on the introduction of rotavirus and pneumococcal vaccines. <i>Vaccine</i> , 2013 , 31 Suppl 3, C80-7	4.1	17
55	How protective is cervical cancer screening against cervical cancer mortality in developing countries? The Colombian case. <i>BMC Health Services Research</i> , 2010 , 10, 270	2.9	17
54	<i>Ascaris lumbricoides</i> infection induces both, reduction and increase of asthma symptoms in a rural community. <i>Acta Tropica</i> , 2018 , 187, 1-4	3.2	16
53	Mapping geographical inequalities in oral rehydration therapy coverage in low-income and middle-income countries, 2000-17. <i>The Lancet Global Health</i> , 2020 , 8, e1038-e1060	13.6	12
52	Análisis de costo-efectividad de nilotinib, dasatinib e imatinib como terapia de primera línea en leucemia mieloide crónica en Colombia, 2012. <i>Biomedica</i> , 2013 , 34, 48	0.9	11
51	Economic Costs of Chikungunya Virus in Colombia. <i>Value in Health Regional Issues</i> , 2018 , 17, 32-37	1.6	10
50	Anemia prevalence in women of reproductive age in low- and middle-income countries between 2000 and 2018. <i>Nature Medicine</i> , 2021 , 27, 1761-1782	50.5	10
49	Neonatal, infant, and under-5 mortality and morbidity burden in the Eastern Mediterranean region: findings from the Global Burden of Disease 2015 study. <i>International Journal of Public Health</i> , 2018 , 63, 63-77	4	10
48	Hepatitis B infection control in Colombian Amazon after 15 years of hepatitis B vaccination. Effectiveness of birth dose and current prevalence. <i>Vaccine</i> , 2018 , 36, 2721-2726	4.1	9
47	A comprehensive care program achieves high remission rates in rheumatoid arthritis in a middle-income setting. Experience of a Center of Excellence in Colombia. <i>Rheumatology International</i> , 2018 , 38, 499-505	3.6	9
46	Burden of diarrhea in the Eastern Mediterranean Region, 1990-2015: Findings from the Global Burden of Disease 2015 study. <i>International Journal of Public Health</i> , 2018 , 63, 109-121	4	9
45	Trends in HIV/AIDS morbidity and mortality in Eastern Mediterranean countries, 1990-2015: findings from the Global Burden of Disease 2015 study. <i>International Journal of Public Health</i> , 2018 , 63, 123-136	4	9
44	Medical abortion and manual vacuum aspiration for legal abortion protect women's health and reduce costs to the health system: findings from Colombia. <i>Reproductive Health Matters</i> , 2015 , 22, 125-33		9
43	Global, regional, and national sex-specific burden and control of the HIV epidemic, 1990-2019, for 204 countries and territories: the Global Burden of Diseases Study 2019. <i>Lancet HIV, the</i> , 2021 , 8, e633-e651	7.8	9
42	Features of Dengue and Chikungunya Infections of Colombian Children under 24 Months of Age Admitted to the Emergency Department. <i>Journal of Tropical Pediatrics</i> , 2018 , 64, 31-37	1.2	8

41	Global, regional, and national mortality among young people aged 10-24 years, 1950-2019: a systematic analysis for the Global Burden of Disease Study 2019. <i>Lancet, The</i> , 2021 , 398, 1593-1618	4.0	8
40	Adolescent health in the Eastern Mediterranean Region: findings from the global burden of disease 2015 study. <i>International Journal of Public Health</i> , 2018 , 63, 79-96	4	8
39	How cost effective is universal varicella vaccination in developing countries? A case-study from Colombia. <i>Vaccine</i> , 2013 , 31, 402-9	4.1	7
38	Epidemiological and Economic Impact of Monovalent and Pentavalent Rotavirus Vaccines in Low and Middle Income Countries: A Cost-effectiveness Modeling Analysis. <i>Pediatric Infectious Disease Journal</i> , 2015 , 34, e176-84	3.4	7
37	Dengue, Chikunguña y Zika en Colombia 2015-2016. <i>Revista MVZ Cordoba</i> , 5994-6003		7
36	Global, regional, and national sex differences in the global burden of tuberculosis by HIV status, 1990-2019: results from the Global Burden of Disease Study 2019. <i>Lancet Infectious Diseases, The</i> , 2021 ,	25.5	6
35	Severe Acute Respiratory Syndrome Coronavirus 2 Seroprevalence Among Adults in a Tropical City of the Caribbean Area, Colombia: Are We Much Closer to Herd Immunity Than Developed Countries?. <i>Open Forum Infectious Diseases</i> , 2020 , 7, ofaa550	1	5
34	Global, regional, and national burden of colorectal cancer and its risk factors, 1990-2019: a systematic analysis for the Global Burden of Disease Study 2019.. <i>The Lancet Gastroenterology and Hepatology</i> , 2022 ,	18.8	5
33	Medical care costs of Chikungunya Virus infection in a Pediatric Population in Colombia. <i>Value in Health</i> , 2015 , 18, A254-A255	3.3	4
32	Economic Cost of Severe Acute Respiratory Infection Associated to Influenza in Colombian Children: A Single Setting Analysis. <i>Value in Health Regional Issues</i> , 2019 , 20, 159-163	1.6	4
31	Diabetes mortality and trends before 25 years of age: an analysis of the Global Burden of Disease Study 2019.. <i>Lancet Diabetes and Endocrinology, the</i> , 2022 ,	18.1	4
30	Estimating costs associated with a community outbreak of meningococcal disease in a colombian Caribbean city. <i>Journal of Health, Population and Nutrition</i> , 2014 , 32, 539-48	2.5	4
29	The global burden of adolescent and young adult cancer in 2019: a systematic analysis for the Global Burden of Disease Study 2019. <i>Lancet Oncology, The</i> , 2021 ,	21.7	4
28	Epidemiological and viral features of a cohort of SARS-CoV-2 symptomatic and asymptomatic individuals in an area of the Colombian Caribbean. <i>Annals of Clinical Microbiology and Antimicrobials</i> , 2020 , 19, 58	6.2	3
27	Cost-Effectiveness Analysis Of Using Hypoglycemic Agents (Linagliptin, Saxagliptin, Sitagliptin, Vildagliptin, Glimepiride And Glibenclamide) With Metformin In Diabetes In Colombia. <i>Value in Health</i> , 2013 , 16, A163	3.3	3
26	Economic Impact of Meningococcal Outbreaks in Brazil and Colombia. <i>Open Forum Infectious Diseases</i> , 2015 , 2, ofv167	1	3
25	PRS16 AN ECONOMIC EVALUATION OF A PHARMACOLOGICAL INTERVENTION USING VARENICLINE AS THERAPY FOR SMOKING CESSATION. <i>Value in Health</i> , 2009 , 12, A123	3.3	3
24	Policies and processes for human papillomavirus vaccination in Latin America and the Caribbean. <i>Revista Panamericana De Salud Publica/Pan American Journal of Public Health</i> , 2017 , 41, e124	4.1	3

23	Ecoepidemiology of Alphaviruses and Flaviviruses 2020 , 101-125		3
22	Using serological studies to assess COVID-19 infection fatality rate in developing countries: A case study from one Colombian department. <i>International Journal of Infectious Diseases</i> , 2021 , 110, 4-5	10.5	3
21	Cost-effectiveness of the subcutaneous house dust mite allergen immunotherapy plus pharmacotherapy for allergic asthma: A mathematical model. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021 , 76, 2229-2233	9.3	3
20	First cardiovascular event in patients with type 2 diabetes mellitus of a cardiovascular risk management program of a poor Colombian population: a cohort study. <i>BMC Cardiovascular Disorders</i> , 2019 , 19, 8	2.3	2
19	Costos de tratamiento hospitalario de la infección respiratoria aguda grave en niños de Nicaragua. <i>Infectio</i> , 2015 , 19, 144-149	0.7	2
18	El uso de evaluación económica para la toma de decisiones en intervenciones oncológicas: la experiencia de México, Colombia y Brasil. <i>Pharmacoeconomics - Spanish Research Articles</i> , 2012 , 9, 117-133		2
17	Diarrheal Deaths After the Introduction of Rotavirus Vaccination in 4 Countries. <i>Pediatrics</i> , 2021 , 147,	7.4	2
16	A systematic review of observational studies on oxidative/nitrosative stress involvement in dengue pathogenesis. <i>Colombia Medica</i> , 2015 , 46, 135-43	1.5	2
15	Hospitalization costs due to severe acute respiratory infection (SARI) in three Central American countries. <i>Infectio</i> , 2018 , 22, 159	0.7	2
14	Costs of acute otitis media in children in a city of the Colombian Caribbean coast. <i>Biomedica</i> , 2019 , 39, 75-87	0.9	1
13	Sociodemographic Determinants of child nutrition in Colombia. <i>Salud Uninorte</i> , 2015 , 31, 446-457	0.1	1
12	The cost of connecting poor households to natural gas in Colombia and its impact on health, 2007. <i>Revista De Salud Publica</i> , 2012 , 14, 28-40	0.2	1
11	Centers of Excellence Implementation for Treating Rheumatoid Arthritis in Colombia: A Cost-Analysis. <i>ClinicoEconomics and Outcomes Research</i> , 2021 , 13, 583-591	1.7	1
10	Inequalities on mortality due to acute respiratory infection in children: A Colombian analysis. <i>Biomedica</i> , 2018 , 38, 586-593	0.9	1
9	Economic Impact of Infections and Antibiotics 2018 , 11-24		0
8	Calidad de vida de pacientes con diabetes tipo 2 en Colombia. Revisión sistemática y metaanálisis acumulativo. <i>Revista CES Psicología</i> , 2019 , 12, 80-90	0.3	0
7	Iron status in late pregnancy is inversely associated with birth weight in Colombia. <i>Public Health Nutrition</i> , 2021 , 24, 5090-5100	3.3	0
6	Infant mortality in a university pediatric hospital in Colombia, 2000-2010. <i>Salud Uninorte</i> , 2015 , 31, 10-17.	10.1	0

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3	Frequency of Health Care Resource Utilization and Direct Medical Costs Associated with Psoriatic Arthritis in a Rheumatic Care Center in Colombia. <i>Psoriasis: Targets and Therapy</i> , 2021 , 11, 31-39	2.4
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1	Antimicrobial resistance trends in methicillin-resistant and methicillin-susceptible <i>Staphylococcus aureus</i> and <i>Staphylococcus epidermidis</i> isolates obtained from patients admitted to intensive care units. 2010-2015. <i>Revista Facultad De Medicina</i> , 2019 , 67, 221-228	0.4