Daniel Diaz

List of Publications by Year
in descending order

76 papers	34,796 citations	70961 41 h-index	76769 74 g-index
79 all docs	79 docs citations	79 times ranked	31313 citing authors

#	Article	IF	Citations
1	Pooled molecular occurrence of *Mycoplasma gallisepticum* and *Mycoplasma synoviae* in poultry: A systematic review and meta‐analysis. Transboundary and Emerging Diseases, 2022, 69, 2499-2511.	1.3	13
2	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. Lancet Infectious Diseases, The, 2022, 22, 222-241.	4.6	53
3	Prevalence, main serovars and anti‐microbial resistance profiles of non‐typhoidal *Salmonella* in poultry samples from the Americas: A systematic review and meta‐analysis. Transboundary and Emerging Diseases, 2022, 69, 2544-2558.	1.3	8
4	Modulation of gut microbiota by Mantequilla and Melipona honeys decrease low-grade inflammation caused by high fructose corn syrup or sucrose in rats. Food Research International, 2022, 151, 110856.	2.9	8
5	Estimation of the global prevalence of dementia in 2019 and forecasted prevalence in 2050: an analysis for the Global Burden of Disease Study 2019. Lancet Public Health, The, 2022, 7, e105-e125.	4.7	1,199
6	Diabetes mortality and trends before 25 years of age: an analysis of the Global Burden of Disease Study 2019. Lancet Diabetes and Endocrinology,the, 2022, 10, 177-192.	5.5	66
7	Cancer Incidence, Mortality, Years of Life Lost, Years Lived With Disability, and Disability-Adjusted Life Years for 29 Cancer Groups From 2010 to 2019. JAMA Oncology, 2022, 8, 420.	3.4	719
8	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. The Lancet Gastroenterology and Hepatology, 2022, 7, 627-647.	3.7	177
9	Adolescent transport and unintentional injuries: a systematic analysis using the Global Burden of Disease Study 2019. Lancet Public Health, The, 2022, 7, e657-e669.	4.7	34
10	Incidence, Mortality, and Trends of Prostate Cancer in Mexico from 2000 to 2019: Results from the Global Burden of Disease Study 2019. Cancers, 2022, 14, 3184.	1.7	2
11	Population-level risks of alcohol consumption by amount, geography, age, sex, and year: a systematic analysis for the Global Burden of Disease Study 2020. Lancet, The, 2022, 400, 185-235.	6.3	161
12	Burden of diabetes and hyperglycaemia in adults in the Americas, 1990–2019: a systematic analysis for the Global Burden of Disease Study 2019. Lancet Diabetes and Endocrinology,the, 2022, 10, 655-667.	5.5	43
13	Trends in prevalence of blindness and distance and near vision impairment over 30 years: an analysis for the Global Burden of Disease Study. The Lancet Global Health, 2021, 9, e130-e143.	2.9	500
14	Causes of blindness and vision impairment in 2020 and trends over 30 years, and prevalence of avoidable blindness in relation to VISION 2020: the Right to Sight: an analysis for the Global Burden of Disease Study. The Lancet Global Health, 2021, 9, e144-e160.	2.9	1,148
15	Mapping routine measles vaccination in low- and middle-income countries. Nature, 2021, 589, 415-419.	13.7	71
16	Mapping subnational HIV mortality in six Latin American countries with incomplete vital registration systems. BMC Medicine, 2021, 19, 4.	2.3	78
17	Global mortality from dementia: Application of a new method and results from the Global Burden of Disease Study 2019. Alzheimer's and Dementia: Translational Research and Clinical Interventions, 2021, 7, e12200.	1.8	53
18	Subnational mapping of HIV incidence and mortality among individuals aged 15–49 years in sub-Saharan Africa, 2000–18: a modelling study. Lancet HIV,the, 2021, 8, e363-e375.	2.1	32

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19	Mapping inequalities in exclusive breastfeeding in low- and middle-income countries, 2000–2018. Nature Human Behaviour, 2021, 5, 1027-1045.	6.2	24
20	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. Lancet, The, 2021, 397, 2337-2360.	6.3	609
21	Predicting the environmental suitability for onchocerciasis in Africa as an aid to elimination planning. PLoS Neglected Tropical Diseases, 2021, 15, e0008824.	1.3	10
22	Consumption of soybean or olive oil at recommended concentrations increased the intestinal microbiota diversity and insulin sensitivity and prevented fatty liver compared to the effects of coconut oil. Journal of Nutritional Biochemistry, 2021, 94, 108751.	1.9	18
23	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. Lancet, The, 2021, 398, 503-521.	6.3	93
24	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. Lancet, The, 2021, 398, 870-905.	6.3	229
25	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. Lancet HIV,the, 2021, 8, e633-e651.	2.1	56
26	Global, regional, and national burden of stroke and its risk factors, 1990–2019: a systematic analysis for the Global Burden of Disease Study 2019. Lancet Neurology, The, 2021, 20, 795-820.	4.9	2,308
27	The Burden of Dementia due to Down Syndrome, Parkinson's Disease, Stroke, and Traumatic Brain Injury: A Systematic Analysis for the Global Burden of Disease Study 2019. Neuroepidemiology, 2021, 55, 286-296.	1.1	24
28	Anemia prevalence in women of reproductive age in low- and middle-income countries between 2000 and 2018. Nature Medicine, 2021, 27, 1761-1782.	15.2	60
29	Prevalencia de Chlamydia abortus en cabras con problemas de aborto en la zona centro de Sinaloa, México. Biotecnia, 2021, 23, .	0.1	0
30	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. Lancet, The, 2021, 398, 1593-1618.	6.3	92
31	Paternidad en adolescente en conflicto con la ley: una perspectiva desde la terapia familiar sistémica. Revista Latinoamericana De Ciencias Sociales, Ninez Y Juventud, 2021, 20, 1-30.	0.1	0
32	Mapping child growth failure across low- and middle-income countries. Nature, 2020, 577, 231-234.	13.7	128
33	Mapping disparities in education across low- and middle-income countries. Nature, 2020, 577, 235-238.	13.7	58
34	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. Lancet, The, 2020, 396, 1204-1222.	6.3	7,664
35	Global burden of 87 risk factors in 204 countries and territories, 1990–2019: a systematic analysis for the Global Burden of Disease Study 2019. Lancet, The, 2020, 396, 1223-1249.	6.3	3,928
36	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. Lancet, The, 2020, 396, 1160-1203.	6.3	890

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37	Five insights from the Global Burden of Disease Study 2019. Lancet, The, 2020, 396, 1135-1159.	6.3	335
38	Mapping geographical inequalities in oral rehydration therapy coverage in low-income and middle-income countries, 2000–17. The Lancet Global Health, 2020, 8, e1038-e1060.	2.9	23
39	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. Lancet, The, 2020, 396, 1250-1284.	6.3	330
40	Mapping geographical inequalities in access to drinking water and sanitation facilities in low-income and middle-income countries, 2000–17. The Lancet Global Health, 2020, 8, e1162-e1185.	2.9	91
41	The global distribution of lymphatic filariasis, 2000–18: a geospatial analysis. The Lancet Global Health, 2020, 8, e1186-e1194.	2.9	98
42	Global Burden of Cardiovascular Diseases and Risk Factors, 1990–2019. Journal of the American College of Cardiology, 2020, 76, 2982-3021.	1.2	4,468
43	Prevalence and attributable health burden of chronic respiratory diseases, 1990–2017: a systematic analysis for the Global Burden of Disease Study 2017. Lancet Respiratory Medicine,the, 2020, 8, 585-596.	5.2	1,049
44	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. Lancet, The, 2020, 395, 1779-1801.	6.3	72
45	Unintentional injuries in Mexico, 1990–2017: findings from the Global Burden of Disease Study 2017. Injury Prevention, 2020, 26, i154-i161.	1.2	13
46	Mapping local patterns of childhood overweight and wasting in low- and middle-income countries between 2000 and 2017. Nature Medicine, 2020, 26, 750-759.	15.2	47
47	Mapping 123 million neonatal, infant and child deaths between 2000 and 2017. Nature, 2019, 574, 353-358.	13.7	161
48	Improvement of Lipoprotein Profile and Metabolic Endotoxemia by a Lifestyle Intervention That Modifies the Gut Microbiota in Subjects With Metabolic Syndrome. Journal of the American Heart Association, 2019, 8, e012401.	1.6	77
49	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. Lancet HIV,the, 2019, 6, e831-e859.	2.1	341
50	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. JAMA Oncology, 2019, 5, 1749.	3.4	1,691
51	Systematic review and meta-analysis of the efficacy of reproductive management practices used to induce resumption of ovarian cyclical activity in anestrous does. Preventive Veterinary Medicine, 2019, 169, 104709.	0.7	5
52	Characteristics of urban parks and their relation to user well-being. Landscape and Urban Planning, 2019, 189, 27-35.	3.4	153
53	Impact of heat stress on the reproductive performance and physiology of ewes: a systematic review and meta-analyses. International Journal of Biometeorology, 2019, 63, 949-962.	1.3	30
54	Heart myxoma develops oncogenic and metastatic phenotype. Journal of Cancer Research and Clinical Oncology, 2019, 145, 1283-1295.	1.2	10

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55	Global, regional, and national burden of stroke, 1990â€"2016: a systematic analysis for the Global Burden of Disease Study 2016. Lancet Neurology, The, 2019, 18, 439-458.	4.9	2,005
56	Global, regional, and national burden of neurological disorders, 1990â€"2016: a systematic analysis for the Global Burden of Disease Study 2016. Lancet Neurology, The, 2019, 18, 459-480.	4.9	2,625
57	Mesenchymal Stem/Stromal Cells Derived from Dental Tissues: A Comparative In Vitro Evaluation of Their Immunoregulatory Properties Against T cells. Cells, 2019, 8, 1491.	1.8	23
58	Water flow paths are hotspots for the dissemination of antibiotic resistance in soil. Chemosphere, 2018, 193, 1198-1206.	4.2	27
59	Vanadium pentoxide increased PTEN and decreased SHP1 expression in NK-92MI cells, affecting PI3K-AKT-mTOR and Ras-MAPK pathways. Journal of Immunotoxicology, 2018, 15, 1-11.	0.9	16
60	Incidence of Intestinal Infectious Diseases due to Protozoa and Bacteria in Mexico: Analysis of National Surveillance Records from 2003 to 2012. BioMed Research International, 2018, 2018, 1-12.	0.9	12
61	Disruption of behavior and brain metabolism in artificially reared rats. Developmental Neurobiology, 2017, 77, 1413-1429.	1.5	10
62	Increased anxiety-like behavior is associated with the metabolic syndrome in non-stressed rats. PLoS ONE, 2017, 12, e0176554.	1.1	53
63	Vanadium pentoxide prevents NK-92MI cell proliferation and IFNγ secretion through sustained JAK3 phosphorylation. Journal of Immunotoxicology, 2016, 13, 27-37.	0.9	14
64	Analysis of the Bacterial Diversity in Liver Abscess: Differences Between Pyogenic and Amebic Abscesses. American Journal of Tropical Medicine and Hygiene, 2016, 94, 147-155.	0.6	21
65	Antifungal Volatile Organic Compounds from the Endophyte Nodulisporium sp. Strain GS4d2II1a: a Qualitative Change in the Intraspecific and Interspecific Interactions with Pythium aphanidermatum. Microbial Ecology, 2016, 71, 347-364.	1.4	58
66	Actividad biolÃ³gica e inmunolÃ³gica de las isoformas de carga de la hormona luteinizante bovina. Revista Mexicana De Ciencias Pecuarias, 2016, 7, 29.	0.1	1
67	Effect of ovine luteinizing hormone (oLH) charge isoforms on VEGF and cAMP production. Animal Reproduction Science, 2015, 163, 35-47.	0.5	2
68	Sleep Deprivation Induces Changes in Immunity in Trichinella spiralis-Infected Rats. International Journal of Biological Sciences, 2015, 11, 901-912.	2.6	23
69	Epidemiological Study of Mammary Tumors in Female Dogs Diagnosed during the Period 2002-2012: A Growing Animal Health Problem. PLoS ONE, 2015, 10, e0127381.	1.1	137
70	Evaluation of host and viral factors associated with severe dengue based on the 2009 WHO classification. Parasites and Vectors, 2014, 7, 590.	1.0	30
71	Estrogen Receptor Beta and CXCR4/CXCL12 Expression: Differences by Sex and Hormonal Status in Lung Adenocarcinoma. Archives of Medical Research, 2014, 45, 158-169.	1.5	37
72	Worldwide genealogy of Entamoeba histolytica: An overview to understand haplotype distribution and infection outcome. Infection, Genetics and Evolution, 2013, 17, 243-252.	1.0	22

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73	Chemical composition and cooking properties of beef forequarter muscles of Mexican cattle from different genotypes. Meat Science, 2012, 91, 160-164.	2.7	16
74	Relationship between growth of the preovulatory follicle and its steroidogenic activity on the onset and expression of estrus behavior in CIDR-treated Bos indicus cows: An observational study. Physiology and Behavior, 2012, 107, 262-270.	1.0	3
75	Functional expression of voltage-gated sodium channels in primary cultures of human cervical cancer. Journal of Cellular Physiology, 2007, 210, 469-478.	2.0	83
76	Contrasting Effects of Cd2+ and Co2+ on the Blocking/Unblocking of Human Cav3 Channels. Journal of Membrane Biology, 2005, 207, 91-105.	1.0	25