Lorenzo Monasta

List of Publications by Citations

226 papers	73,683 citations	69 h-index	245 g-index
245 ext. papers	98,725 ext. citations	13.2 avg, IF	7.77 L-index

#	Paper	IF	Citations
226	Disability-adjusted life years (DALYs) for 291 diseases and injuries in 21 regions, 1990-2010: a systematic analysis for the Global Burden of Disease Study 2010. *Lancet, The*, **2012**, 380, 2197-223	40	5768
225	Years lived with disability (YLDs) for 1160 sequelae of 289 diseases and injuries 1990-2010: a systematic analysis for the Global Burden of Disease Study 2010. *Lancet, The*, **2012**, 380, 2163-96	40	4971
224	Global, regional, and national age-sex specific all-cause and cause-specific mortality for 240 causes of death, 1990-2013: a systematic analysis for the Global Burden of Disease Study 2013. *Lancet, The*, **2015**, 385, 117-71	40	4599
223	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. *Lancet, The*, **2018**, 392, 1789-1858	40	4524
222	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. *Lancet, The*, **2015**, 386, 743-800	40	3802
221	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. *Lancet, The*, **2016**, 388, 1545-1602	40	3801
220	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. *Lancet, The*, **2016**, 388, 1459-1544	40	3525
219	Global, regional, and national incidence, prevalence, and years lived with disability for 328 diseases and injuries for 195 countries, 1990-2016: a systematic analysis for the Global Burden of Disease Study 2016. *Lancet, The*, **2017**, 390, 1211-1259	40	3432
218	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. *Lancet, The*, **2018**, 392, 1736-1788	40	2850
217	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. *Lancet, The*, **2017**, 390, 1151-1210	40	2542
216	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. *Lancet, The*, **2016**, 388, 1659-1724	40	2431
215	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. *Lancet, The*, **2018**, 392, 1923-1994	40	1964
214	The Global Burden of Cancer 2013. *JAMA Oncology*, **2015**, 1, 505-27	13.4	1870
213	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	40	1847
212	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. *Lancet, The*, **2015**, 386, 2287-323	40	1776
211	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. *Lancet, The*, **2017**, 390, 1345-1422	40	1378
210	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. *Lancet, The*, **2018**, 392, 1859-1922	40	1283

209	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. *Lancet, The*, **2016**, 388, 1603-1658	40	1216
208	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. *Lancet, The*, **2015**, 386, 2145-91	40	1203
207	Alcohol use and burden for 195 countries and territories, 1990-2016: a systematic analysis for the Global Burden of Disease Study 2016. *Lancet, The*, **2018**, 392, 1015-1035	40	1171
206	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. *Lancet, The*, **2017**, 390, 1260-1344	40	1152
205	Global, regional, and national burden of neurological disorders, 1990-2016: a systematic analysis for the Global Burden of Disease Study 2016. *Lancet Neurology, The*, **2019**, 18, 459-480	24.1	1093
204	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	40	1013
203	Global, regional, and national levels and causes of maternal mortality during 1990-2013: a systematic analysis for the Global Burden of Disease Study 2013. *Lancet, The*, **2014**, 384, 980-1004	40	950
202	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. *JAMA Oncology*, **2019**, 5, 1749-1768	13.4	888
201	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. *Lancet, The*, **2014**, 384, 1005-70	40	653
200	Burden of disease caused by otitis media: systematic review and global estimates. *PLoS ONE*, **2012**, 7, e36226	3.7	511
199	Global, regional, and national levels of neonatal, infant, and under-5 mortality during 1990-2013: a systematic analysis for the Global Burden of Disease Study 2013. *Lancet, The*, **2014**, 384, 957-79	40	497
198	Global, regional, and national age-sex-specific mortality and life expectancy, 1950-2017: a systematic analysis for the Global Burden of Disease Study 2017. *Lancet, The*, **2018**, 392, 1684-1735	40	483
197	Global, regional, and national burden of traumatic brain injury and spinal cord injury, 1990-2016: a systematic analysis for the Global Burden of Disease Study 2016. *Lancet Neurology, The*, **2019**, 18, 56-87	24.1	480
196	Global, regional, and national levels of maternal mortality, 1990-2015: a systematic analysis for the Global Burden of Disease Study 2015. *Lancet, The*, **2016**, 388, 1775-1812	40	476
195	The global, regional, and national burden of inflammatory bowel disease in 195 countries and territories, 1990-2017: a systematic analysis for the Global Burden of Disease Study 2017. *The Lancet Gastroenterology and Hepatology*, **2020**, 5, 17-30	18.8	448
194	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. *Lancet, The*, **2017**, 390, 1084-1150	40	421
193	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. *Lancet, The*, **2016**, 388, 1725-1774	40	413
192	Early-life determinants of overweight and obesity: a review of systematic reviews. *Obesity Reviews*, **2010**, 11, 695-708	10.6	395

191	Estimates of global, regional, and national incidence, prevalence, and mortality of HIV, 1980-2015: the Global Burden of Disease Study 2015. *Lancet HIV,the*, **2016**, 3, e361-e387	7.8	382
190	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. *Lancet, The*, **2018**, 391, 2236-2271	40	381
189	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. *Lancet, The*, **2017**, 390, 231-266	40	352
188	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	35.1	334
187	Global, regional, and national burden of suicide mortality 1990 to 2016: systematic analysis for the Global Burden of Disease Study 2016. *BMJ, The*, **2019**, 364, l94	5.9	302
186	Measuring the health-related Sustainable Development Goals in 188 countries: a baseline analysis from the Global Burden of Disease Study 2015. *Lancet, The*, **2016**, 388, 1813-1850	40	302
185	Global prevalence and burden of depressive and anxiety disorders in 204 countries and territories in 2020 due to the COVID-19 pandemic. *Lancet, The*, **2021**, 398, 1700-1712	40	270
184	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	40	228
183	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. *Lancet, The*, **2017**, 390, 1423-1459	40	224
182	Child and Adolescent Health From 1990 to 2015: Findings From the Global Burden of Diseases, Injuries, and Risk Factors 2015 Study. *JAMA Pediatrics*, **2017**, 171, 573-592	8.3	216
181	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. *Lancet, The*, **2018**, 392, 2091-2138	40	210
180	Cytokine levels in the serum of healthy subjects. *Mediators of Inflammation*, **2013**, 2013, 434010	4.3	203
179	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. *Lancet, The*, **2018**, 392, 1995-2051	40	189
178	Overweight and obesity in infants and pre-school children in the European Union: a review of existing data. *Obesity Reviews*, **2010**, 11, 389-98	10.6	188
177	The global, regional, and national burden of stomach cancer in 195 countries, 1990-2017: a systematic analysis for the Global Burden of Disease study 2017. *The Lancet Gastroenterology and Hepatology*, **2020**, 5, 42-54	18.8	184
176	Mortality, morbidity, and hospitalisations due to influenza lower respiratory tract infections, 2017: an analysis for the Global Burden of Disease Study 2017. *Lancet Respiratory Medicine,the*, **2019**, 7, 69-89	35.1	176
175	The global, regional, and national burden of pancreatic cancer and its attributable risk factors in 195 countries and territories, 1990-2017: a systematic analysis for the Global Burden of Disease Study 2017. *The Lancet Gastroenterology and Hepatology*, **2019**, 4, 934-947	18.8	167
174	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. *The Lancet Gastroenterology and Hepatology*, **2019**, 4, 913-933	18.8	144

173	The role of gestational diabetes, pre-pregnancy body mass index and gestational weight gain on the risk of newborn macrosomia: results from a prospective multicentre study. *BMC Pregnancy and Childbirth*, **2014**, 14, 23	3.2	125
172	Global, regional, and national burden of meningitis, 1990-2016: a systematic analysis for the Global Burden of Disease Study 2016. *Lancet Neurology, The*, **2018**, 17, 1061-1082	24.1	124
171	NF-ᴋB pathways in hematological malignancies. *Cellular and Molecular Life Sciences*, **2014**, 71, 2083-102	10.3	116
170	Five insights from the Global Burden of Disease Study 2019. *Lancet, The*, **2020**, 396, 1135-1159	40	113
169	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	40	112
168	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	40	97
167	Rhythm perception and production predict reading abilities in developmental dyslexia. *Frontiers in Human Neuroscience*, **2014**, 8, 392	3.3	90
166	First trimester maternal serum PIGF, free ᵦhCG, PAPP-A, PP-13, uterine artery Doppler and maternal history for the prediction of preeclampsia. *Placenta*, **2012**, 33, 495-501	3.4	89
165	Mapping 123 million neonatal, infant and child deaths between 2000 and 2017. *Nature*, **2019**, 574, 353-358	58.4	87
164	Interventions for the prevention of overweight and obesity in preschool children: a systematic review of randomized controlled trials. *Obesity Reviews*, **2011**, 12, e107-18	10.6	85
163	Glycemic Control in Type 1 Diabetes Mellitus During COVID-19 Quarantine and the Role of In-Home Physical Activity. *Diabetes Technology and Therapeutics*, **2020**, 22, 462-467	8.1	82
162	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. *JAMA Pediatrics*, **2019**, 173, e190337	8.3	74
161	Incidence and Estimated Prevalence of Endometriosis and Adenomyosis in Northeast Italy: A Data Linkage Study. *PLoS ONE*, **2016**, 11, e0154227	3.7	74
160	Defining overweight and obesity in pre-school children: IOTF reference or WHO standard?. *Obesity Reviews*, **2011**, 12, 295-300	10.6	73
159	The global, regional, and national burden of oesophageal cancer and its attributable risk factors in 195 countries and territories, 1990-2017: a systematic analysis for the Global Burden of Disease Study 2017. *The Lancet Gastroenterology and Hepatology*, **2020**, 5, 582-597	18.8	71
158	Estimating excess mortality due to the COVID-19 pandemic: a systematic analysis of COVID-19-related mortality, 2020-21.. *Lancet, The*, **2022**,	40	69
157	Potential role of circulating microRNAs as early markers of preeclampsia. *Taiwanese Journal of Obstetrics and Gynecology*, **2014**, 53, 232-4	1.6	67
156	Maternal hemodynamics: a method to classify hypertensive disorders of pregnancy. *American Journal of Obstetrics and Gynecology*, **2018**, 218, 124.e1-124.e11	6.4	56

155	Describing Kawasaki shock syndrome: results from a retrospective study and literature review. *Clinical Rheumatology*, **2017**, 36, 223-228	3.9	55
154	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.. *JAMA Oncology*, **2021**,	13.4	51
153	National cross sectional study of views on sexual violence and risk of HIV infection and AIDS among South African school pupils. *BMJ, The*, **2004**, 329, 952	5.9	46
152	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. *Lancet Infectious Diseases, The*, **2020**, 20, 60-79	25.5	46
151	The submerged dyslexia iceberg: how many school children are not diagnosed? Results from an Italian study. *PLoS ONE*, **2012**, 7, e48082	3.7	44
150	Breastfeeding at NICU discharge: a multicenter Italian study. *Journal of Human Lactation*, **2013**, 29, 374-80	2.6	43
149	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	40	43
148	Global injury morbidity and mortality from 1990 to 2017: results from the Global Burden of Disease Study 2017. *Injury Prevention*, **2020**, 26, i96-i114	3.2	39
147	Breastfeeding and neonatal weight loss in healthy term infants. *Journal of Human Lactation*, **2013**, 29, 45-53	2.6	38
146	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. *Lancet Infectious Diseases, The*, **2020**, 20, 37-59	25.5	37
145	Third trimester abdominal circumference, estimated fetal weight and uterine artery doppler for the identification of newborns small and large for gestational age. *European Journal of Obstetrics, Gynecology and Reproductive Biology*, **2013**, 166, 133-8	2.4	32
144	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	40	30
143	Brain sparing effect in growth-restricted fetuses is associated with decreased cardiac acceleration and deceleration capacities: a case-control study. *BJOG: an International Journal of Obstetrics and Gynaecology*, **2016**, 123, 1947-1954	3.7	30
142	GBD 2010 country results: a global public good. *Lancet, The*, **2013**, 381, 965-70	40	30
141	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	40	29
140	Maternal mortality in Italy: Results and perspectives of record-linkage analysis. *Acta Obstetricia Et Gynecologica Scandinavica*, **2018**, 97, 1317-1324	3.8	28
139	Lovastatin-induced apoptosis is modulated by geranylgeraniol in a neuroblastoma cell line. *International Journal of Developmental Neuroscience*, **2012**, 30, 451-6	2.7	28
138	Does the LATCH score assessed in the first 24 hours after delivery predict non-exclusive breastfeeding at hospital discharge?. *Breastfeeding Medicine*, **2012**, 7, 423-30	2.1	28

137	Italy's health performance, 1990-2017: findings from the Global Burden of Disease Study 2017. *Lancet Public Health, The*, **2019**, 4, e645-e657	22.4	28
136	The burden of disease in Greece, health loss, risk factors, and health financing, 2000-16: an analysis of the Global Burden of Disease Study 2016. *Lancet Public Health, The*, **2018**, 3, e395-e406	22.4	24
135	Mevalonate kinase deficiency and neuroinflammation: balance between apoptosis and pyroptosis. *International Journal of Molecular Sciences*, **2013**, 14, 23274-88	6.3	24
134	Pandemic preparedness and COVID-19: an exploratory analysis of infection and fatality rates, and contextual factors associated with preparedness in 177 countries, from Jan 1, 2020, to Sept 30, 2021.. *Lancet, The*, **2022**,	40	24
133	Global and regional burden of chronic respiratory disease in 2016 arising from non-infectious airborne occupational exposures: a systematic analysis for the Global Burden of Disease Study 2016. *Occupational and Environmental Medicine*, **2020**, 77, 142-150	2.1	23
132	The levels of circulating TRAIL at the onset of type 1 diabetes are markedly decreased in patients with ketoacidosis and with the highest insulin requirement. *Acta Diabetologica*, **2014**, 51, 239-46	3.9	23
131	Breastfeeding to 24 months of age in the northeast of Italy: a cohort study. *Breastfeeding Medicine*, **2011**, 6, 177-82	2.1	23
130	Early diagnosis and Early Start Denver Model intervention in autism spectrum disorders delivered in an Italian Public Health System service. *Neuropsychiatric Disease and Treatment*, **2016**, 12, 1379-84	3.1	22
129	Patients affected by metabolic syndrome show decreased levels of circulating platelet derived growth factor (PDGF)-BB. *Clinical Nutrition*, **2013**, 32, 259-64	5.9	21
128	Mapping disparities in education across low- and middle-income countries. *Nature*, **2020**, 577, 235-238	50.4	21
127	Inflammatory bowel disease and patterns of volatile organic compounds in the exhaled breath of children: A case-control study using Ion Molecule Reaction-Mass Spectrometry. *PLoS ONE*, **2017**, 12, e0184118	3.7	20
126	HLA-G gene polymorphisms associated with susceptibility to rheumatoid arthritis disease and its severity in Brazilian patients. *Tissue Antigens*, **2014**, 84, 308-15		20
125	Global and regional burden of disease and injury in 2016 arising from occupational exposures: a systematic analysis for the Global Burden of Disease Study 2016. *Occupational and Environmental Medicine*, **2020**, 77, 133-141	2.1	20
124	Mapping routine measles vaccination in low- and middle-income countries. *Nature*, **2021**, 589, 415-419	50.4	20
123	Introduction of Complementary Foods in a Cohort of Infants in Northeast Italy: Do Parents Comply with WHO Recommendations?. *Nutrients*, **2017**, 9,	6.7	19
122	Minority health and small numbers epidemiology: a case study of living conditions and the health of children in 5 foreign Roma camps in Italy. *American Journal of Public Health*, **2008**, 98, 2035-41	5.1	19
121	Human papillomavirus infection is associated with decreased levels of GM-CSF in cervico-vaginal fluid of infected women. *Journal of Clinical Virology*, **2013**, 58, 479-81	14.5	18
120	Chronic nonbacterial osteomyelitis may be associated with renal disease and bisphosphonates are a good option for the majority of patients. *Acta Paediatrica, International Journal of Paediatrics*, **2016**, 105, e328-33	3.1	18

119	The MDM2 inhibitor Nutlin-3 attenuates streptozotocin-induced diabetes mellitus and increases serum level of IL-12p40. *Acta Diabetologica*, **2013**, 50, 899-906	3.9	17
118	Prenatal anteroposterior pelvic diameter cutoffs for postnatal referral for isolated pyelectasis and hydronephrosis: more is not always better. *Journal of Urology*, **2013**, 190, 1858-63	2.5	16
117	TRAIL-based therapeutic approaches for the treatment of pediatric malignancies. *Current Medicinal Chemistry*, **2013**, 20, 2254-71	4.3	16
116	Mouse model of mevalonate kinase deficiency: comparison of cytokine and chemokine profile with that of human patients. *Pediatric Research*, **2013**, 74, 266-71	3.2	15
115	Global, regional, and national burden of respiratory tract cancers and associated risk factors from 1990 to 2019: a systematic analysis for the Global Burden of Disease Study 2019. *Lancet Respiratory Medicine,the*, **2021**, 9, 1030-1049	35.1	15
114	Breastfeeding during pregnancy: position paper of the Italian Society of Perinatal Medicine and the Task Force on Breastfeeding, Ministry of Health, Italy. *Journal of Human Lactation*, **2014**, 30, 20-7	2.6	14
113	Molecular epidemiology of JCV genotypes in patients and healthy subjects from Northern Italy. *Journal of Medical Virology*, **2013**, 85, 1286-92	19.7	14
112	Pediatric patients with inflammatory bowel disease exhibit increased serum levels of proinflammatory cytokines and chemokines, but decreased circulating levels of macrophage inhibitory protein-1 interleukin-2 and interleukin-17. *Experimental and Therapeutic Medicine*, **2015**, 9, 2047-2052	2.1	13
111	Adolescent Admissions to Emergency Departments for Self-Injurious Thoughts and Behaviors. *PLoS ONE*, **2017**, 12, e0170979	3.7	13
110	Burden of injury along the development spectrum: associations between the Socio-demographic Index and disability-adjusted life year estimates from the Global Burden of Disease Study 2017. *Injury Prevention*, **2020**, 26, i12-i26	3.2	13
109	The lost children: The underdiagnosis of dyslexia in Italy. A cross-sectional national study. *PLoS ONE*, **2019**, 14, e0210448	3.7	12
108	Pancreatic ductal adenocarcinoma can be detected by analysis of volatile organic compounds (VOCs) in alveolar air. *BMC Cancer*, **2018**, 18, 529	4.8	12
107	First urinary tract infections in children: the role of the risk factors proposed by the Italian recommendations. *Acta Paediatrica, International Journal of Paediatrics*, **2019**, 108, 544-550	3.1	12
106	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	13.6	12
105	Estimating global injuries morbidity and mortality: methods and data used in the Global Burden of Disease 2017 study. *Injury Prevention*, **2020**, 26, i125-i153	3.2	12
104	Intranasal dexmedetomidine, as midazolam-sparing drug, for MRI in preterm neonates. *Paediatric Anaesthesia*, **2018**, 28, 747-748	1.8	12
103	Length of stay following cesarean sections: A population based study in the Friuli Venezia Giulia region (North-Eastern Italy), 2005-2015. *PLoS ONE*, **2019**, 14, e0210753	3.7	11
102	Lovastatin dose-dependently potentiates the pro-inflammatory activity of lipopolysaccharide both in vitro and in vivo. *Journal of Cardiovascular Translational Research*, **2013**, 6, 981-8	3.3	11

101	Presence of IL-9 in paired samples of human colostrum and transitional milk. *Journal of Human Lactation*, **2013**, 29, 26-31	2.6	11
100	The application of the Ten Group classification system (TGCS) in caesarean delivery case mix adjustment. A multicenter prospective study. *PLoS ONE*, **2013**, 8, e62364	3.7	11
99	A proteomic approach for the identification of biomarkers in endometrial cancer uterine aspirate. *Oncotarget*, **2017**, 8, 109536-109545	3.3	11
98	Spatial, temporal, and demographic patterns in prevalence of chewing tobacco use in 204 countries and territories, 1990-2019: a systematic analysis from the Global Burden of Disease Study 2019. *Lancet Public Health, The*, **2021**, 6, e482-e499	22.4	11
97	Public health utility of cause of death data: applying empirical algorithms to improve data quality. *BMC Medical Informatics and Decision Making*, **2021**, 21, 175	3.6	11
96	A Proteomic Approach for the Identification of Up-Regulated Proteins Involved in the Metabolic Process of the Leiomyoma. *International Journal of Molecular Sciences*, **2016**, 17, 540	6.3	11
95	Geranylgeraniol and Neurological Impairment: Involvement of Apoptosis and Mitochondrial Morphology. *International Journal of Molecular Sciences*, **2016**, 17, 365	6.3	11
94	An Easy and Reliable Strategy for Making Type I Interferon Signature Analysis Comparable among Research Centers. *Diagnostics*, **2019**, 9,	3.8	10
93	Antibody response to polyomavirus primary infection: high seroprevalence of Merkel cell polyomavirus and lymphoid tissue involvement. *Journal of NeuroVirology*, **2018**, 24, 314-322	3.9	10
92	Two-dimensional gel electrophoresis analysis of the leiomyoma interstitial fluid reveals altered protein expression with a possible involvement in pathogenesis. *Oncology Reports*, **2015**, 33, 2219-26	3.5	10
91	Anemia prevalence in women of reproductive age in low- and middle-income countries between 2000 and 2018. *Nature Medicine*, **2021**, 27, 1761-1782	50.5	10
90	Trends in cardiovascular diseases burden and vascular risk factors in Italy: The Global Burden of Disease study 1990-2017. *European Journal of Preventive Cardiology*, **2021**, 28, 385-396	3.9	10
89	Neonatal, infant, and under-5 mortality and morbidity burden in the Eastern Mediterranean region: findings from the Global Burden of Disease 2015 study. *International Journal of Public Health*, **2018**, 63, 63-77	4	10
88	Estimating global, regional, and national daily and cumulative infections with SARS-CoV-2 through Nov 14, 2021: a statistical analysis.. *Lancet, The*, **2022**,	40	10
87	The burden of mental disorders, substance use disorders and self-harm among young people in Europe, 1990-2019: Findings from the Global Burden of Disease Study 2019.. *Lancet Regional Health - Europe, The*, **2022**, 16, 100341		10
86	Chlamydia trachomatis and HPV co-infections in HIV negative men from a multi-ethnic area of Northern Italy at high prevalence of cervical malignancies. *Journal of Medical Virology*, **2017**, 89, 1654-1661	19.7	9
85	Combination of intranasal dexmedetomidine and oral midazolam as sedation for pediatric MRI. *Paediatric Anaesthesia*, **2017**, 27, 976-977	1.8	9
84	Microglia activation and interaction with neuronal cells in a biochemical model of mevalonate kinase deficiency. *Apoptosis: an International Journal on Programmed Cell Death*, **2015**, 20, 1048-55	5.4	9

83	Clinical genetic testing of periodic fever syndromes. *BioMed Research International*, **2013**, 2013, 501305	3	9
82	Cervico-vaginal secretion cytokine profile: A non-invasive approach to study the endometrial receptivity in IVF cycles. *American Journal of Reproductive Immunology*, **2019**, 81, e13064	3.8	9
81	Length of stay following vaginal deliveries: A population based study in the Friuli Venezia Giulia region (North-Eastern Italy), 2005-2015. *PLoS ONE*, **2019**, 14, e0204919	3.7	9
80	Maternal suicide in Italy. *Archives of Womenls Mental Health*, **2020**, 23, 199-206	5	9
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