

# Stefania Mondello

## List of Publications by Year in descending order

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Version: 2024-02-01

211  
papers

30,066  
citations

31949

53  
h-index

6294

158  
g-index

216  
all docs

216  
docs citations

216  
times ranked

31639  
citing authors

#	ARTICLE	IF	CITATIONS
1	Global burden of 369 diseases and injuries in 204 countries and territories, 1990â€“2019: a systematic analysis for the Global Burden of Disease Study 2019. <i>Lancet, The</i> , 2020, 396, 1204-1222.	6.3	7,664
2	Global burden of 87 risk factors in 204 countries and territories, 1990â€“2019: a systematic analysis for the Global Burden of Disease Study 2019. <i>Lancet, The</i> , 2020, 396, 1223-1249.	6.3	3,928
3	Global, regional, and national burden of neurological disorders, 1990â€“2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet Neurology, The</i> , 2019, 18, 459-480.	4.9	2,625
4	Traumatic brain injury: integrated approaches to improve prevention, clinical care, and research. <i>Lancet Neurology, The</i> , 2017, 16, 987-1048.	4.9	1,571
5	Global, regional, and national burden of Alzheimer's disease and other dementias, 1990â€“2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet Neurology, The</i> , 2019, 18, 88-106.	4.9	1,512
6	Estimation of the global prevalence of dementia in 2019 and forecasted prevalence in 2050: an analysis for the Global Burden of Disease Study 2019. <i>Lancet Public Health, The</i> , 2022, 7, e105-e125.	4.7	1,199
7	Global, regional, and national burden of traumatic brain injury and spinal cord injury, 1990â€“2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet Neurology, The</i> , 2019, 18, 56-87.	4.9	1,064
8	Global age-sex-specific fertility, mortality, healthy life expectancy (HALE), and population estimates in 204 countries and territories, 1950â€“2019: a comprehensive demographic analysis for the Global Burden of Disease Study 2019. <i>Lancet, The</i> , 2020, 396, 1160-1203.	6.3	890
9	Living systematic review: 1. Introductionâ€”the why, what, when, and how. <i>Journal of Clinical Epidemiology</i> , 2017, 91, 23-30.	2.4	406
10	Five insights from the Global Burden of Disease Study 2019. <i>Lancet, The</i> , 2020, 396, 1135-1159.	6.3	335
11	Measuring universal health coverage based on an index of effective coverage of health services in 204 countries and territories, 1990â€“2019: a systematic analysis for the Global Burden of Disease Study 2019. <i>Lancet, The</i> , 2020, 396, 1250-1284.	6.3	330
12	Elevated Levels of Serum Glial Fibrillary Acidic Protein Breakdown Products in Mild and Moderate Traumatic Brain Injury Are Associated With Intracranial Lesions and Neurosurgical Intervention. <i>Annals of Emergency Medicine</i> , 2012, 59, 471-483.	0.3	282
13	Thalamic and Subthalamic Deep Brain Stimulation for Essential Tremor. <i>Neurosurgery</i> , 2012, 70, 840-846.	0.6	264
14	Living systematic reviews: 2. Combining human and machine effort. <i>Journal of Clinical Epidemiology</i> , 2017, 91, 31-37.	2.4	246
15	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, The</i> , 2021, 398, 870-905.	6.3	229
16	Biokinetic Analysis of Ubiquitin C-Terminal Hydrolase-L1 (UCH-L1) in Severe Traumatic Brain Injury Patient Biofluids. <i>Journal of Neurotrauma</i> , 2011, 28, 861-870.	1.7	205
17	Serum levels of ubiquitin C-terminal hydrolase distinguish mild traumatic brain injury from trauma controls and are elevated in mild and moderate traumatic brain injury patients with intracranial lesions and neurosurgical intervention. <i>Journal of Trauma</i> , 2012, 72, 1335-1344.	2.3	196
18	Î±II-Spectrin Breakdown Products (SBDPs): Diagnosis and Outcome in Severe Traumatic Brain Injury Patients. <i>Journal of Neurotrauma</i> , 2010, 27, 1203-1213.	1.7	193

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19	Serial Sampling of Serum Protein Biomarkers for Monitoring Human Traumatic Brain Injury Dynamics: A Systematic Review. <i>Frontiers in Neurology</i> , 2017, 8, 300.	1.1	185
20	Living systematic reviews: 4. Living guideline recommendations. <i>Journal of Clinical Epidemiology</i> , 2017, 91, 47-53.	2.4	184
21	Neuronal and glial markers are differently associated with computed tomography findings and outcome in patients with severe traumatic brain injury: a case control study. <i>Critical Care</i> , 2011, 15, R156.	2.5	181
22	Occult hepatitis B virus in liver tissue of individuals without hepatic disease. <i>Journal of Hepatology</i> , 2008, 48, 743-746.	1.8	171
23	Blood-based diagnostics of traumatic brain injuries. <i>Expert Review of Molecular Diagnostics</i> , 2011, 11, 65-78.	1.5	155
24	Human Traumatic Brain Injury Induces Autoantibody Response against Glial Fibrillary Acidic Protein and Its Breakdown Products. <i>PLoS ONE</i> , 2014, 9, e92698.	1.1	149
25	Blood biomarkers on admission in acute traumatic brain injury: Relations to severity, CT findings and care path in the CENTER-TBI study. <i>EBioMedicine</i> , 2020, 56, 102785.	2.7	147
26	Brain Injury Biomarkers May Improve the Predictive Power of the IMPACT Outcome Calculator. <i>Journal of Neurotrauma</i> , 2012, 29, 1770-1778.	1.7	132
27	Glial Neuronal Ratio: A Novel Index for Differentiating Injury Type in Patients with Severe Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2012, 29, 1096-1104.	1.7	121
28	Utility of neuron-specific enolase in traumatic brain injury; relations to S100B levels, outcome, and extracranial injury severity. <i>Critical Care</i> , 2016, 20, 285.	2.5	116
29	Mesenchymal Stem Cells in the Treatment of Traumatic Brain Injury. <i>Frontiers in Neurology</i> , 2017, 8, 28.	1.1	113
30	Glial fibrillary acidic protein elevations relate to neuroimaging abnormalities after mild TBI. <i>Neurology</i> , 2018, 91, e1385-e1389.	1.5	110
31	Blood-Based Protein Biomarkers for the Management of Traumatic Brain Injuries in Adults Presenting to Emergency Departments with Mild Brain Injury: A Living Systematic Review and Meta-Analysis. <i>Journal of Neurotrauma</i> , 2021, 38, 1086-1106.	1.7	104
32	Living systematic reviews: 3. Statistical methods for updating meta-analyses. <i>Journal of Clinical Epidemiology</i> , 2017, 91, 38-46.	2.4	102
33	Acute Diagnostic Biomarkers for Spinal Cord Injury: Review of the Literature and Preliminary Research Report. <i>World Neurosurgery</i> , 2015, 83, 867-878.	0.7	91
34	The Challenge of Mild Traumatic Brain Injury: Role of Biochemical Markers in Diagnosis of Brain Damage. <i>Medicinal Research Reviews</i> , 2014, 34, 503-531.	5.0	86
35	Risk of stroke in hospitalized SARS-CoV-2 infected patients: A multinational study. <i>EBioMedicine</i> , 2020, 59, 102939.	2.7	82
36	Assessment of Serum UCH-L1 and GFAP in Acute Stroke Patients. <i>Scientific Reports</i> , 2016, 6, 24588.	1.6	81

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37	CSF and Plasma Amyloid- $\beta$ Temporal Profiles and Relationships with Neurological Status and Mortality after Severe Traumatic Brain Injury. <i>Scientific Reports</i> , 2014, 4, 6446.	1.6	80
38	Serum Concentrations of Ubiquitin C-Terminal Hydrolase-L1 and Glial Fibrillary Acidic Protein after Pediatric Traumatic Brain Injury. <i>Scientific Reports</i> , 2016, 6, 28203.	1.6	80
39	Combining Biochemical and Imaging Markers to Improve Diagnosis and Characterization of Mild Traumatic Brain Injury in the Acute Setting: Results from a Pilot Study. <i>PLoS ONE</i> , 2013, 8, e80296.	1.1	79
40	Approach to Modeling, Therapy Evaluation, Drug Selection, and Biomarker Assessments for a Multicenter Pre-Clinical Drug Screening Consortium for Acute Therapies in Severe Traumatic Brain Injury: Operation Brain Trauma Therapy. <i>Journal of Neurotrauma</i> , 2016, 33, 513-522.	1.7	78
41	$\beta$ -Synuclein in CSF of patients with severe traumatic brain injury. <i>Neurology</i> , 2013, 80, 1662-1668.	1.5	71
42	Insight into Pre-Clinical Models of Traumatic Brain Injury Using Circulating Brain Damage Biomarkers: Operation Brain Trauma Therapy. <i>Journal of Neurotrauma</i> , 2016, 33, 595-605.	1.7	71
43	Generalized versus partial reflex seizures: A review. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2014, 23, 512-520.	0.9	70
44	CSF $\beta$ -synuclein and UCH-L1 levels in Parkinson's disease and atypical parkinsonian disorders. <i>Parkinsonism and Related Disorders</i> , 2014, 20, 382-387.	1.1	68
45	Pre-Clinical Testing of Therapies for Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2018, 35, 2737-2754.	1.7	68
46	Traumatic Brain Injury: Oxidative Stress and Novel Anti-Oxidants Such as Mitoquinone and Edaravone. <i>Antioxidants</i> , 2020, 9, 943.	2.2	67
47	Implication of the Kallikrein-Kinin system in neurological disorders: Quest for potential biomarkers and mechanisms. <i>Progress in Neurobiology</i> , 2018, 165-167, 26-50.	2.8	65
48	Nicotinamide Treatment in Traumatic Brain Injury: Operation Brain Trauma Therapy. <i>Journal of Neurotrauma</i> , 2016, 33, 523-537.	1.7	63
49	Clinical and molecular aspects of 30 patients with late-onset Pompe disease (LOPD): unusual features and response to treatment. <i>Journal of Neurology</i> , 2015, 262, 968-978.	1.8	61
50	Synthesis of Findings, Current Investigations, and Future Directions: Operation Brain Trauma Therapy. <i>Journal of Neurotrauma</i> , 2016, 33, 606-614.	1.7	61
51	Levetiracetam Treatment in Traumatic Brain Injury: Operation Brain Trauma Therapy. <i>Journal of Neurotrauma</i> , 2016, 33, 581-594.	1.7	60
52	Assessing neuro-systemic & behavioral components in the pathophysiology of blast-related brain injury. <i>Frontiers in Neurology</i> , 2013, 4, 186.	1.1	59
53	New astroglial injury-defined biomarkers for neurotrauma assessment. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2017, 37, 3278-3299.	2.4	57
54	Ubiquitin Carboxy-Terminal Hydrolase L1 (UCH-L1) is increased in cerebrospinal fluid and plasma of patients after epileptic seizure. <i>BMC Neurology</i> , 2012, 12, 85.	0.8	56

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55	Degradation of $^{125}$ I-Spectrin Protein by Calpain-2 and Caspase-3 Under Neurotoxic and Traumatic Brain Injury Conditions. <i>Molecular Neurobiology</i> , 2015, 52, 696-709.	1.9	56
56	Characteristics and Impact of U.S. Military Blast-Related Mild Traumatic Brain Injury: A Systematic Review. <i>Frontiers in Neurology</i> , 2020, 11, 559318.	1.1	56
57	Acute Temporal Profiles of Serum Levels of UCH-L1 and GFAP and Relationships to Neuronal and Astroglial Pathology following Traumatic Brain Injury in Rats. <i>Journal of Neurotrauma</i> , 2015, 32, 1179-1189.	1.7	55
58	Italy's health performance, 1990â€“2017: findings from the Global Burden of Disease Study 2017. <i>Lancet Public Health</i> , The, 2019, 4, e645-e657.	4.7	54
59	Increased levels of serum MAP-2 at 6-months correlate with improved outcome in survivors of severe traumatic brain injury. <i>Brain Injury</i> , 2012, 26, 1629-1635.	0.6	53
60	Cancer Cachexia Syndrome: Pathogenesis, Diagnosis, and New Therapeutic Options. <i>Nutrition and Cancer</i> , 2015, 67, 12-26.	0.9	53
61	Global mortality from dementia: Application of a new method and results from the Global Burden of Disease Study 2019. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2021, 7, e12200.	1.8	53
62	Biomarkers Track Damage after Graded Injury Severity in a Rat Model of Penetrating Brain Injury. <i>Journal of Neurotrauma</i> , 2013, 30, 1161-1169.	1.7	51
63	Poorly differentiated clusters (PDCs) as a novel histological predictor of nodal metastases in pT1 colorectal cancer. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2014, 464, 655-662.	1.4	51
64	Erythropoietin Treatment in Traumatic Brain Injury: Operation Brain Trauma Therapy. <i>Journal of Neurotrauma</i> , 2016, 33, 538-552.	1.7	51
65	SARS-CoV-2 and Stroke Characteristics. <i>Stroke</i> , 2021, 52, e117-e130.	1.0	51
66	Anesthetic Techniques and Cancer Recurrence after Surgery. <i>Scientific World Journal</i> , The, 2014, 2014, 1-10.	0.8	50
67	LOPED study: looking for an early diagnosis in a late-onset Pompe disease high-risk population. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2016, 87, jnnp-2014-310164.	0.9	50
68	Glutamine treatment attenuates the development of ischaemia/reperfusion injury of the gut. <i>European Journal of Pharmacology</i> , 2010, 643, 304-315.	1.7	48
69	Sexâ€“Related Differences in the Effects of Sportsâ€“Related Concussion: A Review. <i>Journal of Neuroimaging</i> , 2020, 30, 387-409.	1.0	48
70	Circulating Brain Injury Exosomal Proteins following Moderate-to-Severe Traumatic Brain Injury: Temporal Profile, Outcome Prediction and Therapy Implications. <i>Cells</i> , 2020, 9, 977.	1.8	48
71	Burden of non-communicable diseases among adolescents aged 10â€“24 years in the EU, 1990â€“2019: a systematic analysis of the Global Burden of Diseases Study 2019. <i>The Lancet Child and Adolescent Health</i> , 2022, 6, 367-383.	2.7	48
72	Emerging markers of cachexia predict survival in cancer patients. <i>BMC Cancer</i> , 2014, 14, 828.	1.1	44

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73	Cyclosporine Treatment in Traumatic Brain Injury: Operation Brain Trauma Therapy. <i>Journal of Neurotrauma</i> , 2016, 33, 553-566.	1.7	44
74	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. <i>Injury Prevention</i> , 2020, 26, i12-i26.	1.2	44
75	Neuroprotective effect of preoperatively induced mild hypothermia as determined by biomarkers and histopathological estimation in a rat subdural hematoma decompression model. <i>Journal of Neurosurgery</i> , 2013, 118, 370-380.	0.9	43
76	Multi-Center Pre-clinical Consortia to Enhance Translation of Therapies and Biomarkers for Traumatic Brain Injury: Operation Brain Trauma Therapy and Beyond. <i>Frontiers in Neurology</i> , 2018, 9, 640.	1.1	42
77	Systems Biology, Bioinformatics, and Biomarkers in Neuropsychiatry. <i>Frontiers in Neuroscience</i> , 2012, 6, 187.	1.4	41
78	Operation Brain Trauma Therapy: 2016 Update. <i>Military Medicine</i> , 2018, 183, 303-312.	0.4	41
79	Neuroproteomics approach and neurosystems biology analysis: ROCK inhibitors as promising therapeutic targets in neurodegeneration and neurotrauma. <i>Electrophoresis</i> , 2012, 33, 3659-3668.	1.3	40
80	Protective effect of apocynin, a NADPH-oxidase inhibitor, against contrast-induced nephropathy in the diabetic rats: A comparison with n-acetylcysteine. <i>European Journal of Pharmacology</i> , 2012, 674, 397-406.	1.7	40
81	Clinical and pathophysiological clues of respiratory dysfunction in late-onset Pompe disease: New insights from a comparative study by MRI and respiratory function assessment. <i>Neuromuscular Disorders</i> , 2015, 25, 852-858.	0.3	40
82	Simvastatin Treatment in Traumatic Brain Injury: Operation Brain Trauma Therapy. <i>Journal of Neurotrauma</i> , 2016, 33, 567-580.	1.7	40
83	MS-based glycomics and glycoproteomics methods enabling isomeric characterization. <i>Mass Spectrometry Reviews</i> , 2023, 42, 577-616.	2.8	40
84	Assessing the influence of age and gender on the phenotype of myotonic dystrophy type 2. <i>Journal of Neurology</i> , 2017, 264, 2472-2480.	1.8	38
85	Psoriasis and Cardiovascular Risk: Correlation Between Psoriasis and Cardiovascular Functional Indices. <i>Angiology</i> , 2018, 69, 31-37.	0.8	38
86	An updated overview of animal models in neuropsychiatry. <i>Neuroscience</i> , 2013, 240, 204-218.	1.1	36
87	A Direct Cortico-Nigral Pathway as Revealed by Constrained Spherical Deconvolution Tractography in Humans. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 374.	1.0	36
88	Combination of drug and stem cells neurotherapy: Potential interventions in neurotrauma and traumatic brain injury. <i>Neuropharmacology</i> , 2019, 145, 177-198.	2.0	36
89	Biofluid Proteomics and Biomarkers in Traumatic Brain Injury. <i>Methods in Molecular Biology</i> , 2017, 1598, 45-63.	0.4	34
90	Extracellular vesicles: pathogenetic, diagnostic and therapeutic value in traumatic brain injury. <i>Expert Review of Proteomics</i> , 2018, 15, 451-461.	1.3	34

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91	Melatonin Therapy Modulates Cerebral Metabolism and Enhances Remyelination by Increasing PDK4 in a Mouse Model of Multiple Sclerosis. <i>Frontiers in Pharmacology</i> , 2019, 10, 147.	1.6	34
92	Cerebrospinal Fluid Protein Biomarker Panel for Assessment of Neurotoxicity Induced by Kainic Acid in Rats. <i>Toxicological Sciences</i> , 2012, 130, 158-167.	1.4	33
93	<scp>ENIGMA</scp> brain injury: Framework, challenges, and opportunities. <i>Human Brain Mapping</i> , 2022, 43, 149-166.	1.9	33
94	Autoantibodies in traumatic brain injury and central nervous system trauma. <i>Neuroscience</i> , 2014, 281, 16-23.	1.1	32
95	Intracranial arterial abnormalities in patients with late onset Pompe disease (LOPD). <i>Journal of Inherited Metabolic Disease</i> , 2016, 39, 391-398.	1.7	32
96	Health-related quality of life and functional changes in DMD: A 12-month longitudinal cohort study. <i>Neuromuscular Disorders</i> , 2016, 26, 189-196.	0.3	32
97	Circulating GFAP and Iba-1 levels are associated with pathophysiological sequelae in the thalamus in a pig model of mild TBI. <i>Scientific Reports</i> , 2020, 10, 13369.	1.6	32
98	Glial fibrillary acidic protein for the early diagnosis of intracerebral hemorrhage: Systematic review and meta-analysis of diagnostic test accuracy. <i>International Journal of Stroke</i> , 2019, 14, 390-399.	2.9	31
99	Advances in Cardiovascular Biomarker Discovery. <i>Biomedicines</i> , 2020, 8, 552.	1.4	31
100	A neuroproteomic and systems biology analysis of rat brain post intracerebral hemorrhagic stroke. <i>Brain Research Bulletin</i> , 2014, 102, 46-56.	1.4	30
101	Exploratory study of serum ubiquitin carboxyl-terminal esterase L1 and glial fibrillary acidic protein for outcome prognostication after pediatric cardiac arrest. <i>Resuscitation</i> , 2016, 101, 65-70.	1.3	30
102	Perceived Stress in a Gender Perspective: A Survey in a Population of Unemployed Subjects of Southern Italy. <i>Frontiers in Public Health</i> , 2021, 9, 640454.	1.3	30
103	Complications of Trauma Patients Admitted to the ICU in Level I Academic Trauma Centers in the United States. <i>BioMed Research International</i> , 2014, 2014, 1-7.	0.9	29
104	Beirut Ammonium Nitrate Blast: Analysis, Review, and Recommendations. <i>Frontiers in Public Health</i> , 2021, 9, 657996.	1.3	29
105	Traumatic Brain Injury and Blood-Brain Barrier Cross-Talk. <i>CNS and Neurological Disorders - Drug Targets</i> , 2016, 15, 1030-1044.	0.8	29
106	Cerebrospinal Fluid Biomarker Candidates for Parkinsonian Disorders. <i>Frontiers in Neurology</i> , 2012, 3, 187.	1.1	28
107	Neurological and Neuropsychological Changes Associated with SARS-CoV-2 Infection: New Observations, New Mechanisms. <i>Neuroscientist</i> , 2022, 28, 552-571.	2.6	28
108	Genotoxic effects of anesthetic agents: an update. <i>Expert Opinion on Drug Safety</i> , 2011, 10, 891-899.	1.0	27

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109	Docosahexaenoic acid (DHA) enhances the therapeutic potential of neonatal neural stem cell transplantation post-traumatic brain injury. <i>Behavioural Brain Research</i> , 2018, 340, 1-13.	1.2	27
110	Different expression of ubiquitin C-terminal hydrolase-L1 and $\alpha$ -II-spectrin in ischemic and hemorrhagic stroke: Potential biomarkers in diagnosis. <i>Brain Research</i> , 2013, 1540, 84-91.	1.1	26
111	Neuroproteomics and Systems Biology Approach to Identify Temporal Biomarker Changes Post Experimental Traumatic Brain Injury in Rats. <i>Frontiers in Neurology</i> , 2016, 7, 198.	1.1	26
112	Epidemiology and clinical characteristics of traumatic brain injury in Lebanon. <i>Medicine (United States)</i> , 2019, 98, 101-106.	0.4	26
113	Novel biomarker signatures for idiopathic REM sleep behavior disorder. <i>Neurology</i> , 2018, 91, e1710-e1715.	1.5	26
114	Serum-Based Phospho-Neurofilament-Heavy Protein as Theranostic Biomarker in Three Models of Traumatic Brain Injury: An Operation Brain Trauma Therapy Study. <i>Journal of Neurotrauma</i> , 2019, 36, 348-359.	1.7	26
115	Protein Biomarkers for Traumatic and Ischemic Brain Injury: From Bench to Bedside. <i>Translational Stroke Research</i> , 2011, 2, 455-462.	2.3	25
116	Post-Genomics Nanotechnology Is Gaining Momentum: Nanoproteomics and Applications in Life Sciences. <i>OMICS A Journal of Integrative Biology</i> , 2014, 18, 111-131.	1.0	25
117	Biomarkers. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2015, 127, 245-265.	1.0	25
118	GFAP and S100B: What You Always Wanted to Know and Never Dared to Ask. <i>Frontiers in Neurology</i> , 2022, 13, 835597.	1.1	25
119	Imaging as a biomarker in drug discovery for Alzheimer's disease: is MRI a suitable technology?. <i>Alzheimer's Research and Therapy</i> , 2014, 6, 51.	3.0	24
120	Deciphering glycomics and neuroproteomic alterations in experimental traumatic brain injury: Comparative analysis of aspirin and clopidogrel treatment. <i>Electrophoresis</i> , 2016, 37, 1562-1576.	1.3	24
121	Erythropoietin Does Not Alter Serum Profiles of Neuronal and Axonal Biomarkers After Traumatic Brain Injury: Findings From the Australian EPO-TBI Clinical Trial. <i>Critical Care Medicine</i> , 2018, 46, 554-561.	0.4	24
122	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. <i>Neuroepidemiology</i> , 2021, 55, 286-296.	1.1	24
123	Glutamine-supplemented total parenteral nutrition improves immunological status in anorectic patients. <i>Nutrition</i> , 2010, 26, 677-681.	1.1	23
124	p-CREB expression in human gliomas: potential use in the differential diagnosis between astrocytoma and oligodendroglioma. <i>Human Pathology</i> , 2015, 46, 231-238.	1.1	23
125	Delayed sleep phase syndrome and bipolar disorder: Pathogenesis and available common biomarkers. <i>Sleep Medicine Reviews</i> , 2018, 41, 133-140.	3.8	23
126	Subdural hematoma decompression model: A model of traumatic brain injury with ischemic-reperfusional pathophysiology: A review of the literature. <i>Behavioural Brain Research</i> , 2018, 340, 23-28.	1.2	23



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127	Effects of short- to long term enzyme replacement therapy (ERT) on skeletal muscle tissue in late onset Pompe disease (LOPD). <i>Neuropathology and Applied Neurobiology</i> , 2018, 44, 449-462.	1.8	23
128	Night shift work in resident physicians: does it affect mood states and cognitive levels?. <i>Journal of Affective Disorders</i> , 2020, 272, 289-294.	2.0	23
129	Biomarkers for Traumatic Brain Injury: Data Standards and Statistical Considerations. <i>Journal of Neurotrauma</i> , 2021, 38, 2514-2529.	1.7	23
130	Glutamine contributes to ameliorate inflammation after renal ischemia/reperfusion injury in rats. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2011, 383, 493-508.	1.4	22
131	High-Dose Robotic Stereotactic Body Radiotherapy in the Treatment of Patients With Prostate Cancer. <i>Technology in Cancer Research and Treatment</i> , 2016, 15, 179-185.	0.8	21
132	Incidence, prevalence and disability associated with neurological disorders in Italy between 1990 and 2019: an analysis based on the Global Burden of Disease Study 2019. <i>Journal of Neurology</i> , 2022, 269, 2080-2098.	1.8	21
133	Glibenclamide Treatment in Traumatic Brain Injury: Operation Brain Trauma Therapy. <i>Journal of Neurotrauma</i> , 2021, 38, 628-645.	1.7	20
134	THALIDOMIDE SUPPRESSES SCLEROSING ENCAPSULATING PERITONITIS IN A RAT EXPERIMENTAL MODEL. <i>Shock</i> , 2009, 32, 332-339.	1.0	19
135	Blood-based traumatic brain injury biomarkers – Clinical utilities and regulatory pathways in the United States, Europe and Canada. <i>Expert Review of Molecular Diagnostics</i> , 2021, 21, 1303-1321.	1.5	19
136	Exploring serum glycome patterns after moderate to severe traumatic brain injury: A prospective pilot study. <i>EClinicalMedicine</i> , 2022, 50, 101494.	3.2	18
137	Nanotheragnostic Applications for Ischemic and Hemorrhagic Strokes: Improved Delivery for a Better Prognosis. <i>Current Neurology and Neuroscience Reports</i> , 2015, 15, 505.	2.0	17
138	LC-MS/MS glycomics of idiopathic rapid eye movement sleep behavior disorder. <i>Electrophoresis</i> , 2018, 39, 3096-3103.	1.3	17
139	Biomarkers in psychiatry: how close are we?. <i>Frontiers in Psychiatry</i> , 2012, 3, 114.	1.3	16
140	Sex Differences in Circulating T-Tau Trajectories After Sports-Concussion and Correlation With Outcome. <i>Frontiers in Neurology</i> , 2020, 11, 651.	1.1	16
141	Toward a global and reproducible science for brain imaging in neurotrauma: the ENIGMA adult moderate/severe traumatic brain injury working group. <i>Brain Imaging and Behavior</i> , 2021, 15, 526-554.	1.1	16
142	Erythropoietin suppresses peritoneal fibrosis in rat experimental model. <i>European Journal of Pharmacology</i> , 2009, 604, 138-149.	1.7	15
143	Drug Repurposing: Promises of Edaravone Target Drug in Traumatic Brain Injury. <i>Current Medicinal Chemistry</i> , 2021, 28, 2369-2391.	1.2	15
144	Proteomics studies in inner ear disorders: pathophysiology and biomarkers. <i>Expert Review of Proteomics</i> , 2015, 12, 185-196.	1.3	14

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145	Translating Biomarkers Research to Clinical Care: Applications and Issues for Rehabilomics. <i>PM and R</i> , 2011, 3, S31-8.	0.9	13
146	Glial fibrillary acidic protein: A promising biomarker in pediatric brain injury*. <i>Pediatric Critical Care Medicine</i> , 2011, 12, 603-604.	0.2	13
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