

Stefania Mondello

List of Publications by Year in descending order

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Version: 2024-02-01

211
papers

30,066
citations

31976

53
h-index

6300

158
g-index

216
all docs

216
docs citations

216
times ranked

31639
citing authors

#	ARTICLE	IF	CITATIONS
1	MS-based glycomics and glycoproteomics methods enabling isomeric characterization. <i>Mass Spectrometry Reviews</i> , 2023, 42, 577-616.	5.4	40
2	<scp>ENIGMA</scp> brain injury: Framework, challenges, and opportunities. <i>Human Brain Mapping</i> , 2022, 43, 149-166.	3.6	33
3	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.	3.6	21
4	Microvascular imaging ultrasound (MicroV) and power Doppler vascularization analysis in a pediatric population with early scrotal pain onset. <i>Japanese Journal of Radiology</i> , 2022, 40, 192-201.	2.4	5
5	Neurological and Neuropsychological Changes Associated with SARS-CoV-2 Infection: New Observations, New Mechanisms. <i>Neuroscientist</i> , 2022, 28, 552-571.	3.5	28
6	Co-Expression Analysis of microRNAs and Proteins in Brain of Alzheimer's Disease Patients. <i>Cells</i> , 2022, 11, 163.	4.1	7
7	Burden of non-communicable disease studies in Europe: a systematic review of data sources and methodological choices. <i>European Journal of Public Health</i> , 2022, 32, 289-296.	0.3	8
8	The effect of clopidogrel and aspirin on the severity of traumatic brain injury in a rat model. <i>Neurochemistry International</i> , 2022, 154, 105301.	3.8	1
9	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</i> , The, 2022, 7, e105-e125.	10.0	1,199
10	Mitoquinone supplementation alleviates oxidative stress and pathologic outcomes following repetitive mild traumatic brain injury at a chronic time point. <i>Experimental Neurology</i> , 2022, 351, 113987.	4.1	10
11	Glycomic and Glycoproteomic Techniques in Neurodegenerative Disorders and Neurotrauma: Towards Personalized Markers. <i>Cells</i> , 2022, 11, 581.	4.1	13
12	Burden of non-communicable diseases among adolescents aged 10-24 years in the EU, 1990-2019: a systematic analysis of the Global Burden of Diseases Study 2019. <i>The Lancet Child and Adolescent Health</i> , 2022, 6, 367-383.	5.6	48
13	GFAP and S100B: What You Always Wanted to Know and Never Dared to Ask. <i>Frontiers in Neurology</i> , 2022, 13, 835597.	2.4	25
14	Muscle histological changes in a large cohort of patients affected with Becker muscular dystrophy. <i>Acta Neuropathologica Communications</i> , 2022, 10, 48.	5.2	11
15	Blood Biomarkers and Structural Imaging Correlations Post-Traumatic Brain Injury: A Systematic Review. <i>Neurosurgery</i> , 2022, 90, 170-179.	1.1	12
16	Brain injury biomarkers: Proteins and autoantibodies interplay. , 2022, , 239-250.		0
17	H1299R Variant in Factor V and Recurrent Pregnancy Loss: A Systematic Review and Meta-Analysis Protocol. <i>Genes</i> , 2022, 13, 1019.	2.4	6
18	Cerebrospinal fluid biomarkers of white matter injury and astrogliosis are associated with the severity and surgical outcome of degenerative cervical spondylotic myelopathy. <i>Spine Journal</i> , 2022, 22, 1848-1856.	1.3	1

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19	Exploring serum glycome patterns after moderate to severe traumatic brain injury: A prospective pilot study. <i>EClinicalMedicine</i> , 2022, 50, 101494.	7.1	18
20	Drug Repurposing in Neurological Disorders: Implications for Neurotherapy in Traumatic Brain Injury. <i>Neuroscientist</i> , 2021, 27, 620-649.	3.5	10
21	Biomarkers for Traumatic Brain Injury: Data Standards and Statistical Considerations. <i>Journal of Neurotrauma</i> , 2021, 38, 2514-2529.	3.4	23
22	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.	3.4	104
23	Clifenclamide Treatment in Traumatic Brain Injury: Operation Brain Trauma Therapy. <i>Journal of Neurotrauma</i> , 2021, 38, 628-645.	3.4	20
24	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.	2.1	16
25	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.	3.7	53
26	Hormones in experimental autoimmune encephalomyelitis (EAE) animal models. <i>Translational Neuroscience</i> , 2021, 12, 164-189.	1.4	6
27	Characterization of Traumatic Brain Injury Research in the Middle East and North Africa Region: A Systematic Review. <i>Neuroepidemiology</i> , 2021, 55, 20-31.	2.3	10
28	Abstract P88: Risk of Stroke in Hospitalized SARS-Cov-2 Infected Patients a Multinational Population-Based Study. <i>Stroke</i> , 2021, 52, .	2.0	4
29	Abstract P81: SARS-CoV-2 and Stroke Characteristics a Report From the Multinational COVID-19 Stroke Study Group. <i>Stroke</i> , 2021, 52, .	2.0	7
30	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.	2.7	30
31	SARS-CoV-2 and Stroke Characteristics. <i>Stroke</i> , 2021, 52, e117-e130.	2.0	51
32	Drug Repurposing: Promises of Edaravone Target Drug in Traumatic Brain Injury. <i>Current Medicinal Chemistry</i> , 2021, 28, 2369-2391.	2.4	15
33	Searching for Novel Candidate Biomarkers of RLS in Blood by Proteomic Analysis. <i>Nature and Science of Sleep</i> , 2021, Volume 13, 873-883.	2.7	9
34	Beirut Ammonium Nitrate Blast: Analysis, Review, and Recommendations. <i>Frontiers in Public Health</i> , 2021, 9, 657996.	2.7	29
35	Effects of sport-related repetitive subconcussive head impacts on biofluid markers: a scoping review protocol. <i>BMJ Open</i> , 2021, 11, e046452.	1.9	6
36	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.	13.7	229

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37	Kollidon VA64 Treatment in Traumatic Brain Injury: Operation Brain Trauma Therapy. <i>Journal of Neurotrauma</i> , 2021, 38, 2454-2472.	3.4	5
38	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.	2.3	24
39	Sleep After Traumatic Brain Injury. , 2021, , 255-268.		0
40	Clinical usefulness of anti-muscarinic type 3 receptor autoantibodies in patients with primary Sjögren's syndrome. <i>Clinical and Experimental Rheumatology</i> , 2021, 39, 795-803.	0.8	1
41	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.	3.1	19
42	Exploring the evidence for the effectiveness of health interventions for COVID-19 targeting migrants: a systematic review protocol. <i>BMJ Open</i> , 2021, 11, e057985.	1.9	0
43	Family, lifestyles and new and old type of smoking in young adults: insights from an Italian multiple-center study. <i>Annali Di Igiene: Medicina Preventiva E Di Comunità</i> , 2021, 33, 131-140.	0.7	2
44	Traumatic Brain Injury: Oxidative Stress and Novel Anti-Oxidants Such as Mitoquinone and Edaravone. <i>Antioxidants</i> , 2020, 9, 943.	5.1	67
45	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</i> , The, 2020, 396, 1204-1222.	13.7	7,664
46	Global burden of 87 risk factors in 204 countries and territories, 1990–2019: a systematic analysis for the Global Burden of Disease Study 2019. <i>Lancet</i> , The, 2020, 396, 1223-1249.	13.7	3,928
47	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</i> , The, 2020, 396, 1160-1203.	13.7	890
48	Five insights from the Global Burden of Disease Study 2019. <i>Lancet</i> , The, 2020, 396, 1135-1159.	13.7	335
49	Characteristics and Impact of U.S. Military Blast-Related Mild Traumatic Brain Injury: A Systematic Review. <i>Frontiers in Neurology</i> , 2020, 11, 559318.	2.4	56
50	Advances in Cardiovascular Biomarker Discovery. <i>Biomedicines</i> , 2020, 8, 552.	3.2	31
51	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.	3.3	32
52	Sex Differences in Circulating T-Tau Trajectories After Sports-Concussion and Correlation With Outcome. <i>Frontiers in Neurology</i> , 2020, 11, 651.	2.4	16
53	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> , The, 2020, 396, 1250-1284.	13.7	330
54	Risk of stroke in hospitalized SARS-CoV-2 infected patients: A multinational study. <i>EBioMedicine</i> , 2020, 59, 102939.	6.1	82

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55	Serum Glycomics Profiling of Patients with Primary Restless Legs Syndrome Using LC-MS/MS. <i>Journal of Proteome Research</i> , 2020, 19, 2933-2941.	3.7	10
56	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.	6.1	147
57	Sex-Related Differences in the Effects of Sports-Related Concussion: A Review. <i>Journal of Neuroimaging</i> , 2020, 30, 387-409.	2.0	48
58	Night shift work in resident physicians: does it affect mood states and cognitive levels?. <i>Journal of Affective Disorders</i> , 2020, 272, 289-294.	4.1	23
59	Cerebrospinal fluid levels of GFAP and pNF-H are elevated in patients with chronic spinal cord injury and neurological deterioration. <i>Acta Neurochirurgica</i> , 2020, 162, 2075-2086.	1.7	11
60	Editorial: Biomarkers in Neurology. <i>Frontiers in Neurology</i> , 2020, 11, 190.	2.4	6
61	Protein Degradome of Spinal Cord Injury: Biomarkers and Potential Therapeutic Targets. <i>Molecular Neurobiology</i> , 2020, 57, 2702-2726.	4.0	12
62	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.	4.1	48
63	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.	2.4	44
64	Operation Brain Trauma Therapy: An Exploratory Study of Levetiracetam Treatment Following Mild Traumatic Brain Injury in the Micro Pig. <i>Frontiers in Neurology</i> , 2020, 11, 586958.	2.4	9
65	Discriminative value of glial fibrillar acidic protein (GFAP) as a diagnostic tool in acute stroke. Individual patient data meta-analysis. <i>Journal of Investigative Medicine</i> , 2020, 68, 1379-1385.	1.6	10
66	Fast Magnetic Resonance Enterography Protocol for the Evaluation of Patients with Crohn's Disease: A Pilot Study. <i>Journal of Clinical Imaging Science</i> , 2020, 10, 25.	1.1	10
67	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.	3.4	26
68	Rodent Models of Methamphetamine Misuse: Mechanisms of Methamphetamine Action and Comparison of Different Rodent Paradigms. <i>Methods in Molecular Biology</i> , 2019, 2011, 221-250.	0.9	1
69	Global, regional, and national burden of neurological disorders, 1990-2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet Neurology</i> , The, 2019, 18, 459-480.	10.2	2,625
70	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.	3.5	34
71	Italy's health performance, 1990-2017: findings from the Global Burden of Disease Study 2017. <i>Lancet Public Health</i> , The, 2019, 4, e645-e657.	10.0	54
72	Editorial: Developing Successful Neuroprotective Treatments for TBI: Translational Approaches, Novel Directions, Opportunities and Challenges. <i>Frontiers in Neurology</i> , 2019, 10, 1326.	2.4	5

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73	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.	10.2	1,512
74	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.	10.2	1,064
75	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.	5.9	31
76	Combination of drug and stem cells neurotherapy: Potential interventions in neurotrauma and traumatic brain injury. <i>Neuropharmacology</i> , 2019, 145, 177-198.	4.1	36
77	Extracellular vesicles: pathogenetic, diagnostic and therapeutic value in traumatic brain injury. <i>Expert Review of Proteomics</i> , 2018, 15, 451-461.	3.0	34
78	Operation Brain Trauma Therapy: 2016 Update. <i>Military Medicine</i> , 2018, 183, 303-312.	0.8	41
79	Delayed sleep phase syndrome and bipolar disorder: Pathogenesis and available common biomarkers. <i>Sleep Medicine Reviews</i> , 2018, 41, 133-140.	8.5	23
80	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.	5.7	65
81	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.	0.9	24
82	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.	2.2	23
83	Psoriasis and Cardiovascular Risk: Correlation Between Psoriasis and Cardiovascular Functional Indices. <i>Angiology</i> , 2018, 69, 31-37.	1.8	38
84	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.	3.2	23
85	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.	2.2	27
86	Vacuolated PAS-Positive Lymphocytes on Blood Smear: An Easy Screening Tool and a Possible Biomarker for Monitoring Therapeutic Responses in Late Onset Pompe Disease (LOPD). <i>Frontiers in Neurology</i> , 2018, 9, 880.	2.4	7
87	Novel biomarker signatures for idiopathic REM sleep behavior disorder. <i>Neurology</i> , 2018, 91, e1710-e1715.	1.1	26
88	Quantitative pupillometry and neuron-specific enolase independently predict return of spontaneous circulation following cardiogenic out-of-hospital cardiac arrest: a prospective pilot study. <i>Scientific Reports</i> , 2018, 8, 15964.	3.3	12
89	Glial fibrillary acidic protein elevations relate to neuroimaging abnormalities after mild TBI. <i>Neurology</i> , 2018, 91, e1385-e1389.	1.1	110
90	LCâ€“MS/MS glycomics of idiopathic rapid eye movement sleep behavior disorder. <i>Electrophoresis</i> , 2018, 39, 3096-3103.	2.4	17

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91	Pre-Clinical Testing of Therapies for Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2018, 35, 2737-2754.	3.4	68
92	The currency, completeness and quality of systematic reviews of acute management of moderate to severe traumatic brain injury: A comprehensive evidence map. <i>PLoS ONE</i> , 2018, 13, e0198676.	2.5	13
93	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.	2.4	42
94	Purkinje cell COX deficiency and mtDNA depletion in an animal model of spinocerebellar ataxia type 1. <i>Journal of Neuroscience Research</i> , 2018, 96, 1576-1585.	2.9	12
95	Biofluid Proteomics and Biomarkers in Traumatic Brain Injury. <i>Methods in Molecular Biology</i> , 2017, 1598, 45-63.	0.9	34
96	Living systematic reviews: 4. Living guideline recommendations. <i>Journal of Clinical Epidemiology</i> , 2017, 91, 47-53.	5.0	184
97	Living systematic review: 1. Introduction—the why, what, when, and how. <i>Journal of Clinical Epidemiology</i> , 2017, 91, 23-30.	5.0	406
98	Living systematic reviews: 2. Combining human and machine effort. <i>Journal of Clinical Epidemiology</i> , 2017, 91, 31-37.	5.0	246
99	Living systematic reviews: 3. Statistical methods for updating meta-analyses. <i>Journal of Clinical Epidemiology</i> , 2017, 91, 38-46.	5.0	102
100	New astroglial injury-defined biomarkers for neurotrauma assessment. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2017, 37, 3278-3299.	4.3	57
101	Assessing the influence of age and gender on the phenotype of myotonic dystrophy type 2. <i>Journal of Neurology</i> , 2017, 264, 2472-2480.	3.6	38
102	Traumatic brain injury: integrated approaches to improve prevention, clinical care, and research. <i>Lancet Neurology</i> , The, 2017, 16, 987-1048.	10.2	1,571
103	Mesenchymal Stem Cells in the Treatment of Traumatic Brain Injury. <i>Frontiers in Neurology</i> , 2017, 8, 28.	2.4	113
104	Serial Sampling of Serum Protein Biomarkers for Monitoring Human Traumatic Brain Injury Dynamics: A Systematic Review. <i>Frontiers in Neurology</i> , 2017, 8, 300.	2.4	185
105	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.	1.9	50
106	Thyroid Hormone Autoantibodies: Are They a Better Marker to Detect Early Thyroid Damage in Patients with Hematologic Cancers Receiving Tyrosine Kinase Inhibitor or Immunoregulatory Drug Treatments?. <i>Current Oncology</i> , 2016, 23, 165-170.	2.2	8
107	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.	2.4	26
108	A Direct Cortico-Nigral Pathway as Revealed by Constrained Spherical Deconvolution Tractography in Humans. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 374.	2.0	36

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109	Deciphering glycomics and neuroproteomic alterations in experimental traumatic brain injury: Comparative analysis of aspirin and clopidogrel treatment. <i>Electrophoresis</i> , 2016, 37, 1562-1576.	2.4	24
110	Cyclosporine Treatment in Traumatic Brain Injury: Operation Brain Trauma Therapy. <i>Journal of Neurotrauma</i> , 2016, 33, 553-566.	3.4	44
111	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.	3.3	80
112	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.	3.0	30
113	Prognostic factors in patients treated with stereotactic image-guided robotic radiosurgery for brain metastases: a single-center retrospective analysis of 223 patients. <i>Neurosurgical Review</i> , 2016, 39, 495-504.	2.4	11
114	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.	5.8	116
115	Role of Systems Biology in Brain Injury Biomarker Discovery: Neuroproteomics Application. <i>Methods in Molecular Biology</i> , 2016, 1462, 157-174.	0.9	9
116	Assessment of Serum UCH-L1 and GFAP in Acute Stroke Patients. <i>Scientific Reports</i> , 2016, 6, 24588.	3.3	81
117	Epidemiology and clinical characteristics of traumatic brain injury in Lebanon. <i>Medicine (United Tj ETQq1 1 0.784314 rgBT /Overlock</i>	1.0	26
118	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.	1.9	21
119	Erythropoietin Treatment in Traumatic Brain Injury: Operation Brain Trauma Therapy. <i>Journal of Neurotrauma</i> , 2016, 33, 538-552.	3.4	51
120	Nicotinamide Treatment in Traumatic Brain Injury: Operation Brain Trauma Therapy. <i>Journal of Neurotrauma</i> , 2016, 33, 523-537.	3.4	63
121	Intracranial arterial abnormalities in patients with late onset Pompe disease (LOPD). <i>Journal of Inherited Metabolic Disease</i> , 2016, 39, 391-398.	3.6	32
122	Health-related quality of life and functional changes in DMD: A 12-month longitudinal cohort study. <i>Neuromuscular Disorders</i> , 2016, 26, 189-196.	0.6	32
123	Simvastatin Treatment in Traumatic Brain Injury: Operation Brain Trauma Therapy. <i>Journal of Neurotrauma</i> , 2016, 33, 567-580.	3.4	40
124	Synthesis of Findings, Current Investigations, and Future Directions: Operation Brain Trauma Therapy. <i>Journal of Neurotrauma</i> , 2016, 33, 606-614.	3.4	61
125	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.	3.4	71
126	Levetiracetam Treatment in Traumatic Brain Injury: Operation Brain Trauma Therapy. <i>Journal of Neurotrauma</i> , 2016, 33, 581-594.	3.4	60

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127	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.	3.4	78
128	Traumatic Brain Injury and Blood-Brain Barrier Cross-Talk. <i>CNS and Neurological Disorders - Drug Targets</i> , 2016, 15, 1030-1044.	1.4	29
129	Data comparison between pharmacological induction of labour and spontaneous delivery. A single centre experience. <i>Ginekologia Polska</i> , 2016, 87, 697-700.	0.7	3
130	8 Years of Experience with Alglucosidase Alpha Treatment: Facts and Perspectives. <i>Journal of Neuromuscular Diseases</i> , 2015, 2, S4-S4.	2.6	0
131	Thyroxine transfer from cerebrospinal fluid into choroid plexus and brain is affected by brefeldin A, low sodium, BCH, and phloretin, in ventriculo-cisternal perfused rabbits. <i>Frontiers in Cell and Developmental Biology</i> , 2015, 3, 60.	3.7	3
132	Characterization of the Kallikrein-Kinin System Post Chemical Neuronal Injury: An In Vitro Biochemical and Neuroproteomics Assessment. <i>PLoS ONE</i> , 2015, 10, e0128601.	2.5	7
133	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.	3.4	55
134	Nanotheragnostic Applications for Ischemic and Hemorrhagic Strokes: Improved Delivery for a Better Prognosis. <i>Current Neurology and Neuroscience Reports</i> , 2015, 15, 505.	4.2	17
135	Cancer Cachexia Syndrome: Pathogenesis, Diagnosis, and New Therapeutic Options. <i>Nutrition and Cancer</i> , 2015, 67, 12-26.	2.0	53
136	p-CREB expression in human gliomas: potential use in the differential diagnosis between astrocytoma and oligodendroglioma. <i>Human Pathology</i> , 2015, 46, 231-238.	2.0	23
137	Biomarkers. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2015, 127, 245-265.	1.8	25
138	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.	3.6	61
139	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.	0.6	40
140	Neuroproteomics and microRNAs studies in multiple sclerosis: transforming research and clinical knowledge in biomarker research. <i>Expert Review of Proteomics</i> , 2015, 12, 637-650.	3.0	10
141	Proteomics studies in inner ear disorders: pathophysiology and biomarkers. <i>Expert Review of Proteomics</i> , 2015, 12, 185-196.	3.0	14
142	Developing a molecular taxonomy for traumatic brain injury: a perspective to enable the development of diagnostics and therapeutics. <i>Biomarkers in Medicine</i> , 2015, 9, 619-621.	1.4	4
143	Degradation of β -II-Spectrin Protein by Calpain-2 and Caspase-3 Under Neurotoxic and Traumatic Brain Injury Conditions. <i>Molecular Neurobiology</i> , 2015, 52, 696-709.	4.0	56
144	Acute Diagnostic Biomarkers for Spinal Cord Injury: Review of the Literature and Preliminary Research Report. <i>World Neurosurgery</i> , 2015, 83, 867-878.	1.3	91

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145	Minor and Repetitive Head Injury. <i>Advances and Technical Standards in Neurosurgery</i> , 2015, 42, 147-192.	0.5	9
146	Anesthetic Techniques and Cancer Recurrence after Surgery. <i>Scientific World Journal, The</i> , 2014, 2014, 1-10.	2.1	50
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