# Damir Janigro

List of Publications by Year
in descending order

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Version: 2024-02-01

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|---|---|---|---|
| 138 papers | 11,489 citations | 20817 60 h-index | 29157 104 g-index |
| 141 all docs | 141 docs citations | 141 times ranked | 11994 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Engaging neuroscience to advance translational research in brain barrier biology. Nature Reviews Neuroscience, 2011, 12, 169-182. | 10.2 | 508 |
| 2 | Seizure-Promoting Effect of Blood?Brain Barrier Disruption. Epilepsia, 2007, 48, 732-742. | 5.1 | 442 |
| 3 | The role of brain barriers in fluid movement in the CNS: is there a â€˜glymphaticâ€™ system?. Acta Neuropathologica, 2018, 135, 387-407. | 7.7 | 429 |
| 4 | Overexpression of Multiple Drug Resistance Genes in Endothelial Cells from Patients with Refractory Epilepsy. Epilepsia, 2001, 42, 1501-1506. | 5.1 | 409 |
| 5 | The Blood?Brain Barrier and Epilepsy. Epilepsia, 2006, 47, 1761-1774. | 5.1 | 352 |
| 6 | The role of shear stress in Blood-Brain Barrier endothelial physiology. BMC Neuroscience, 2011, 12, 40. | 1.9 | 325 |
| 7 | Antagonism of peripheral inflammation reduces the severity of status epilepticus. Neurobiology of Disease, 2009, 33, 171-181. | 4.4 | 270 |
| 8 | Serum S100Î². Cancer, 2003, 97, 2806-2813. | 4.1 | 249 |
| 9 | Consequences of Repeated Blood-Brain Barrier Disruption in Football Players. PLoS ONE, 2013, 8, e56805. | 2.5 | 246 |
| 10 | Regional variation in brain capillary density and vascular response to ischemia. Brain Research, 2001, 910, 81-93. | 2.2 | 230 |
| 11 | Immortalized Human Brain Endothelial Cells and Flow-Based Vascular Modeling: A Marriage of Convenience for Rational Neurovascular Studies. Journal of Cerebral Blood Flow and Metabolism, 2008, 28, 312-328. | 4.3 | 230 |
| 12 | Persistent, Long-term Cerebral White Matter Changes after Sports-Related Repetitive Head Impacts. PLoS ONE, 2014, 9, e94734. | 2.5 | 230 |
| 13 | Functional Specialization and Topographic Segregation of Hippocampal Astrocytes. Journal of Neuroscience, 1998, 18, 4425-4438. | 3.6 | 212 |
| 14 | Impaired K<sup>+</sup>Homeostasis and Altered Electrophysiological Properties of Post-Traumatic Hippocampal Glia. Journal of Neuroscience, 1999, 19, 8152-8162. | 3.6 | 212 |
| 15 | Peripheral markers of bloodâ€“brain barrier damage. Clinica Chimica Acta, 2004, 342, 1-12. | 1.1 | 207 |
| 16 | Bloodâ€“brain barrier dysfunction and epilepsy: Pathophysiologic role and therapeutic approaches. Epilepsia, 2012, 53, 1877-1886. | 5.1 | 199 |
| 17 | Inflammatory pathways of seizure disorders. Trends in Neurosciences, 2014, 37, 55-65. | 8.6 | 196 |
| 18 | Side by side comparison between dynamic versus static models of bloodâ€“brain barrier in vitro: A permeability study. Brain Research, 2006, 1109, 1-13. | 2.2 | 177 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Peripheral markers of brain damage and blood-brain barrier dysfunction. Restorative Neurology and Neuroscience, 2003, 21, 109-21. | 0.7 | 163 |
| 20 | Morphological and functional characterization of an in vitro bloodâ€“brain barrier model. Brain Research, 1997, 771, 329-342. | 2.2 | 158 |
| 21 | Cerebrospinal fluid dynamics and intracranial pressure elevation in neurological diseases. Fluids and Barriers of the CNS, 2019, 16, 9. | 5.0 | 156 |
| 22 | Reduction of K<sup>+</sup>Uptake in Glia Prevents Long-Term Depression Maintenance and Causes Epileptiform Activity. Journal of Neuroscience, 1997, 17, 2813-2824. | 3.6 | 155 |
| 23 | A new dynamic in vitro model for the multidimensional study of astrocyteâ€“endothelial cell interactions at the bloodâ€“brain barrier. Brain Research, 2002, 951, 243-254. | 2.2 | 155 |
| 24 | In Vivo and In Vitro Effects of Pilocarpine: Relevance to Ictogenesis. Epilepsia, 2007, 48, 1934-1946. | 5.1 | 151 |
| 25 | Development of a Humanized In Vitro Blood?Brain Barrier Model to Screen for Brain Penetration of Antiepileptic Drugs. Epilepsia, 2007, 48, 505-516. | 5.1 | 147 |
| 26 | Mechanisms of glucose transport at the bloodâ€“brain barrier: an in vitro study. Brain Research, 2001, 904, 20-30. | 2.2 | 140 |
| 27 | Pathophysiological Impact of Cigarette Smoke Exposure on the Cerebrovascular System with a Focus on the Blood-brain Barrier: Expanding the Awareness of Smoking Toxicity in an Underappreciated Area. International Journal of Environmental Research and Public Health, 2010, 7, 4111-4126. | 2.6 | 139 |
| 28 | Heterogeneity of Astrocyte Resting Membrane Potentials and Intercellular Coupling Revealed by Whole-Cell and Gramicidin-Perforated Patch Recordings from Cultured Neocortical and Hippocampal Slice Astrocytes. Journal of Neuroscience, 1997, 17, 6850-6863. | 3.6 | 135 |
| 29 | Efficacy of Anti-Inflammatory Therapy in a Model of Acute Seizures and in a Population of Pediatric Drug Resistant Epileptics. PLoS ONE, 2011, 6, e18200. | 2.5 | 130 |
| 30 | Significance of MDR1 and multiple drug resistance in refractory human epileptic brain. BMC Medicine, 2004, 2, 37. | 5.5 | 128 |
| 31 | Biomarkers in traumatic brain injury (TBI): a review. Neuropsychiatric Disease and Treatment, 2018, Volume 14, 2989-3000. | 2.2 | 125 |
| 32 | Selective loss of hippocampal long-term potentiation, but not depression, following fluid percussion injury. Brain Research, 1998, 786, 64-79. | 2.2 | 123 |
| 33 | Is phosphorylated tau unique to chronic traumatic encephalopathy? Phosphorylated tau in epileptic brain and chronic traumatic encephalopathy. Brain Research, 2016, 1630, 225-240. | 2.2 | 120 |
| 34 | A Dynamic in vitro BBB Model for the Study of Immune Cell Trafficking into the Central Nervous System. Journal of Cerebral Blood Flow and Metabolism, 2011, 31, 767-777. | 4.3 | 119 |
| 35 | Bloodâ€“brain barrier, ion homeostasis and epilepsy: possible implications towards the understanding of ketogenic diet mechanisms. Epilepsy Research, 1999, 37, 223-232. | 1.6 | 111 |
| 36 | Are you in or out? Leukocyte, ion, and neurotransmitter permeability across the epileptic bloodâ€“brain barrier. Epilepsia, 2012, 53, 26-34. | 5.1 | 111 |

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|---|---|---|---|
| 37 | IFN-Î³, IL-17A, or zonulin rapidly increase the permeability of the blood-brain and small intestinal epithelial barriers: Relevance for neuro-inflammatory diseases. Biochemical and Biophysical Research Communications, 2018, 507, 274-279. | 2.1 | 107 |
| 38 | Bloodâ€“brain barrier damage, but not parenchymal white blood cells, is a hallmark of seizure activity. Brain Research, 2010, 1353, 176-186. | 2.2 | 98 |
| 39 | Inflammatory events at bloodâ€“brain barrier in neuroinflammatory and neurodegenerative disorders: Implications for clinical disease. Epilepsia, 2012, 53, 45-52. | 5.1 | 97 |
| 40 | Pattern of P450 expression at the human bloodâ€“brain barrier: Roles of epileptic condition and laminar flow. Epilepsia, 2010, 51, 1408-1417. | 5.1 | 96 |
| 41 | Extracranial Sources of S100B Do Not Affect Serum Levels. PLoS ONE, 2010, 5, e12691. | 2.5 | 95 |
| 42 | A new dynamic in vitro modular capillaries-venules modular system: Cerebrovascular physiology in a box. BMC Neuroscience, 2013, 14, 18. | 1.9 | 89 |
| 43 | Serum Transthyretin Monomer as a Possible Marker of Blood-to-CSF Barrier Disruption. Journal of Neuroscience, 2003, 23, 1949-1955. | 3.6 | 87 |
| 44 | Nanomaterial-mediated CNS delivery of diagnostic and therapeutic agents. Advanced Drug Delivery Reviews, 2012, 64, 605-613. | 13.7 | 87 |
| 45 | A Pilot Study on Brain-to-Plasma Partition of 10,11-Dyhydro-10-hydroxy-5H-dibenzo(b,f)azepine-5-carboxamide and MDR1 Brain Expression in Epilepsy Patients Not Responding to Oxcarbazepine. Epilepsia, 2005, 46, 1613-1619. | 5.1 | 86 |
| 46 | The NMDA receptor NR2B subunit contributes to epileptogenesis in human cortical dysplasia. Brain Research, 2005, 1046, 10-23. | 2.2 | 84 |
| 47 | SEMA4D compromises bloodâ€“brain barrier, activates microglia, and inhibits remyelination in neurodegenerative disease. Neurobiology of Disease, 2015, 73, 254-268. | 4.4 | 84 |
| 48 | Bloodâ€“brain barrier damage and brain penetration of antiepileptic drugs: Role of serum proteins and brain edema. Epilepsia, 2009, 50, 664-677. | 5.1 | 81 |
| 49 | <scp>WONOEP</scp> appraisal: Molecular and cellular biomarkers for epilepsy. Epilepsia, 2016, 57, 1354-1362. | 5.1 | 81 |
| 50 | A new model of the bloodâ€“brain barrier. NeuroReport, 1999, 10, 3725-3731. | 1.2 | 75 |
| 51 | Vascular and Parenchymal Mechanisms in Multiple Drug Resistance: a Lesson from Human Epilepsy. Current Drug Targets, 2003, 4, 297-304. | 2.1 | 75 |
| 52 | Mechanisms of Endothelial Survival Under Shear Stress. Endothelium: Journal of Endothelial Cell Research, 2002, 9, 89-102. | 1.7 | 74 |
| 53 | RLIP76, a non-ABC transporter, and drug resistance in epilepsy. BMC Neuroscience, 2005, 6, 61. | 1.9 | 74 |
| 54 | Management of the patient with medically refractory epilepsy. Expert Review of Neurotherapeutics, 2009, 9, 1791-1802. | 2.8 | 72 |

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|---|---|---|---|
| 55 | Significance of Ubiquitin Carboxy-Terminal Hydrolase L1 Elevations in Athletes after Sub-Concussive Head Hits. PLoS ONE, 2014, 9, e96296. | 2.5 | 72 |
| 56 | Cellular localization and functional significance of CYP3A4 in the human epileptic brain. Epilepsia, 2011, 52, 562-571. | 5.1 | 70 |
| 57 | Drug Resistance in Epilepsy: The Role of the Blood-Brain Barrier. Novartis Foundation Symposium, 2008, , 38-53. | 1.1 | 67 |
| 58 | Serum S100B: A Potential Biomarker for Suicidality in Adolescents?. PLoS ONE, 2010, 5, e11089. | 2.5 | 67 |
| 59 | Peripheral detection of S100Î² during cardiothoracic surgery: what are we really measuring?. Annals of Thoracic Surgery, 2004, 78, 46-52. | 1.3 | 65 |
| 60 | Blood-Brain Barrier P450 Enzymes and Multidrug Transporters in Drug Resistance: A Synergistic Role in Neurological Diseases. Current Drug Metabolism, 2011, 12, 742-749. | 1.2 | 65 |
| 61 | Loss of shear stress induces leukocyte-mediated cytokine release and blood-brain barrier failure in dynamic in vitro blood-brain barrier model. Journal of Cellular Physiology, 2006, 206, 68-77. | 4.1 | 61 |
| 62 | Modulation of peripheral cytotoxic cells and ictogenesis in a model of seizures. Epilepsia, 2011, 52, 1627-1634. | 5.1 | 61 |
| 63 | S100Î² as a predictor of brain metastases. Cancer, 2005, 104, 817-824. | 4.1 | 59 |
| 64 | Bone marrow-derived cells are the major source of MMP-9 contributing to bloodâ€“brain barrier dysfunction and infarct formation after ischemic stroke in mice. Brain Research, 2009, 1294, 183-192. | 2.2 | 59 |
| 65 | The Etiological Role of Blood-Brain Barrier Dysfunction in Seizure Disorders. Cardiovascular Psychiatry and Neurology, 2011, 2011, 1-9. | 0.8 | 58 |
| 66 | Bloodâ€“brain barrier, bulk flow, and interstitial clearance in epilepsy. Journal of Neuroscience Methods, 2016, 260, 118-124. | 2.5 | 58 |
| 67 | Brain dysfunction in COVIDâ€19 and CARâ€T therapy: cytokine stormâ€associated encephalopathy. Annals of Clinical and Translational Neurology, 2021, 8, 968-979. | 3.7 | 52 |
| 68 | A role for inflammation in status epilepticus is revealed by a review of current therapeutic approaches. Epilepsia, 2013, 54, 30-32. | 5.1 | 51 |
| 69 | Breakdown of blood brain barrier as a mechanism of post-traumatic epilepsy. Neurobiology of Disease, 2019, 123, 20-26. | 4.4 | 50 |
| 70 | Matrix metalloproteinase-7 facilitates immune access to the CNS in experimental autoimmune encephalomyelitis. BMC Neuroscience, 2009, 10, 17. | 1.9 | 49 |
| 71 | Dynamic in vitro modeling of the bloodâ€“brain barrier: a novel tool for studies of drug delivery to the brain. Pharmaceutical Science & Technology Today, 1999, 2, 7-12. | 0.7 | 47 |
| 72 | Pathophysiological implications of neurovascular P450 in brain disorders. Drug Discovery Today, 2016, 21, 1609-1619. | 6.4 | 46 |

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|---|---|---|---|
| 73 | Overexpression of pregnane X and glucocorticoid receptors and the regulation of cytochrome P450 in human epileptic brain endothelial cells. Epilepsia, 2017, 58, 576-585. | 5.1 | 45 |
| 74 | In vitro Models of the Bloodâ€“Brain Barrier: Tools in Translational Medicine. Frontiers in Medical Technology, 2020, 2, 623950. | 2.5 | 43 |
| 75 | Use of a three-dimensional in vitro model of the rat bloodâ€“brain barrier to assay nucleoside efflux from brain. Brain Research, 2003, 980, 233-241. | 2.2 | 42 |
| 76 | Glycerophosphoinositol and dexamethasone improve transendothelial electrical resistance in an in vitro study of the bloodâ€“brain barrier. Brain Research, 2004, 997, 147-151. | 2.2 | 42 |
| 77 | Alternating current electrical stimulation enhanced chemotherapy: a novel strategy to bypass multidrug resistance in tumor cells. BMC Cancer, 2006, 6, 72. | 2.6 | 42 |
| 78 | Understanding the Physiology of the Blood-Brain Barrier: In Vitro Models. Physiology, 1998, 13, 287-293. | 3.1 | 40 |
| 79 | Improving the clinical management of traumatic brain injury through the pharmacokinetic modeling of peripheral blood biomarkers. Fluids and Barriers of the CNS, 2016, 13, 21. | 5.0 | 40 |
| 80 | Transbuccal Delivery of CNS Therapeutic Nanoparticles: Synthesis, Characterization, and In Vitro Permeation Studies. ACS Chemical Neuroscience, 2011, 2, 676-683. | 3.5 | 38 |
| 81 | Is Peripheral Immunity Regulated by Blood-Brain Barrier Permeability Changes?. PLoS ONE, 2014, 9, e101477. | 2.5 | 38 |
| 82 | Expression and functional relevance of <scp>UGT</scp>1<scp>A</scp>4 in a cohort of human drugâ€resistant epileptic brains. Epilepsia, 2013, 54, 1562-1570. | 5.1 | 37 |
| 83 | Peripheral Blood and Salivary Biomarkers of Bloodâ€“Brain Barrier Permeability and Neuronal Damage: Clinical and Applied Concepts. Frontiers in Neurology, 2020, 11, 577312. | 2.4 | 36 |
| 84 | Does Systemic Inflammation Play a Role in Pediatric Psychosis?. Clinical Schizophrenia and Related Psychoses, 2015, 9, 65-78B. | 1.4 | 36 |
| 85 | Transporters in Drug-Refractory Epilepsy: Clinical Significance. Clinical Pharmacology and Therapeutics, 2010, 87, 13-15. | 4.7 | 35 |
| 86 | Blood-brain barrier preservation in the in vitro isolated guinea pig brain preparation. Journal of Neuroscience Research, 2001, 66, 289-297. | 2.9 | 33 |
| 87 | S100B blood levels and childhood trauma in adolescent inpatients. Journal of Psychiatric Research, 2015, 62, 14-22. | 3.1 | 31 |
| 88 | Methodological standards for inÂvitro models of epilepsy and epileptic seizures. A <scp>TASK</scp>1â€<scp>WG</scp>4 report of the <scp>AES</scp>/<scp>ILAE</scp> Translational Task Force of the ILAE. Epilepsia, 2017, 58, 40-52. | 5.1 | 31 |
| 89 | Use of Blood Biomarkers in the Assessment of Sports-Related Concussionâ€”A Systematic Review in the Context of Their Biological Significance. Clinical Journal of Sport Medicine, 2018, 28, 561-571. | 1.8 | 31 |
| 90 | Drug resistance in epilepsy: the role of the blood-brain barrier. Novartis Foundation Symposium, 2002, 243, 38-47; discussion 47-53, 180-5. | 1.1 | 29 |

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|---|---|---|---|
| 91 | Cerebrovascular heterogeneity and neuronal excitability. Neuroscience Letters, 2018, 667, 75-83. | 2.1 | 28 |
| 92 | Dissociation between in vitro and in vivo epileptogenicity in a rat model of cortical dysplasia. Epileptic Disorders, 2007, 9, 11-19. | 1.3 | 27 |
| 93 | Drug delivery and in vitro models of the blood-brain barrier. Current Opinion in Drug Discovery & Development, 2005, 8, 89-99. | 1.9 | 27 |
| 94 | The role and diagnostic significance of cellular barriers after concussive head trauma. Concussion, 2018, 3, CNC53. | 1.0 | 25 |
| 95 | GFAP and S100B: What You Always Wanted to Know and Never Dared to Ask. Frontiers in Neurology, 2022, 13, 835597. | 2.4 | 25 |
| 96 | Suicidal Behavior in Adolescents with First-Episode Psychosis. Clinical Schizophrenia and Related Psychoses, 2010, 4, 34-40. | 1.4 | 24 |
| 97 | Sertralineâ€induced potentiation of the CYP3A4â€dependent neurotoxicity of carbamazepine: An in vitro study. Epilepsia, 2015, 56, 439-449. | 5.1 | 23 |
| 98 | S100B and S100B autoantibody as biomarkers for early detection of brain metastases in lung cancer. Translational Lung Cancer Research, 2016, 5, 413-419. | 2.8 | 23 |
| 99 | The blood-brain barrier hypothesis in drug resistant epilepsy. Brain, 2012, 135, e211-e211. | 7.6 | 22 |
| 100 | Effect of status epilepticus and antiepileptic drugs on CYP2E1 brain expression. Neuroscience, 2014, 281, 124-134. | 2.3 | 22 |
| 101 | Is Salivary S100B a Biomarker of Traumatic Brain Injury? A Pilot Study. Frontiers in Neurology, 2020, 11, 528. | 2.4 | 22 |
| 102 | Multimodal investigations of trans-endothelial cell trafficking under condition of disrupted blood-brain barrier integrity. BMC Neuroscience, 2010, 11, 34. | 1.9 | 21 |
| 103 | Insulin permeability across an in vitro dynamic model of endothelium. Pharmaceutical Research, 2002, 19, 445-450. | 3.5 | 20 |
| 104 | In vitro responsiveness of human-drug-resistant tissue to antiepileptic drugs: Insights into the mechanisms of pharmacoresistance. Brain Research, 2006, 1086, 201-213. | 2.2 | 20 |
| 105 | A pro-convulsive carbamazepine metabolite: Quinolinic acid in drug resistant epileptic human brain. Neurobiology of Disease, 2012, 46, 692-700. | 4.4 | 20 |
| 106 | Intracellular and circulating neuronal antinuclear antibodies in human epilepsy. Neurobiology of Disease, 2013, 59, 206-219. | 4.4 | 18 |
| 107 | Hypoxemia increases blood-brain barrier permeability during extreme apnea in humans. Journal of Cerebral Blood Flow and Metabolism, 2022, 42, 1120-1135. | 4.3 | 18 |
| 108 | Small Vessel Ischemic Disease of the Brain and Brain Metastases in Lung Cancer Patients. PLoS ONE, 2009, 4, e7242. | 2.5 | 17 |

| # | Article | IF | Citations |
|---|---|---|---|
| 109 | Anti-NR2 antibodies, blood-brain barrier, and cognitive dysfunction. Clinical Rheumatology, 2016, 35, 2989-2997. | 2.2 | 17 |
| 110 | How do we use inÂvitro models to understand epileptiform and ictal activity? A report of the <scp>TASK</scp>1â€<scp>WG</scp>4 group of the <scp>ILAE</scp>/<scp>AES</scp> Joint Translational Task Force. Epilepsia Open, 2018, 3, 460-473. | 2.4 | 17 |
| 111 | Cerebral Waste Accumulation and Glymphatic Clearance as Mechanisms of Human Neurological Diseases. Journal of Neurology and Neuromedicine, 2016, 1, 15-19. | 0.9 | 17 |
| 112 | Patients with generalised epilepsy have a higher white blood cell count than patients with focal epilepsy. Epileptic Disorders, 2012, 14, 57-63. | 1.3 | 16 |
| 113 | Modulation of glucocorticoid receptor in human epileptic endothelial cells impacts drug biotransformation in an inÂvitro bloodâ€“brain barrier model. Epilepsia, 2018, 59, 2049-2060. | 5.1 | 16 |
| 114 | What Non-neuronal Mechanisms Should Be Studied to Understand Epileptic Seizures?. Advances in Experimental Medicine and Biology, 2014, 813, 253-264. | 1.6 | 15 |
| 115 | Lack of CAR impacts neuronal function and cerebrovascular integrity in vivo. Experimental Neurology, 2016, 283, 39-48. | 4.1 | 14 |
| 116 | Persistent SIV infection of a blood-brain barrier model. Journal of NeuroVirology, 2002, 8, 270-280. | 2.1 | 12 |
| 117 | Reading and Writing the Blood-Brain Barrier: Relevance to Therapeutics. Recent Patents on CNS Drug Discovery, 2006, 1, 157-173. | 0.9 | 10 |
| 118 | Mechanisms of Cerebral Edema Leading to Early Seizures After Traumatic Brain Injury. , 2014, , 29-45. | | 10 |
| 119 | RLIP76 in AED drug resistance. Epilepsia, 2007, 48, 1218-1219. | 5.1 | 8 |
| 120 | Diagnostic biomarker kinetics: how brain-derived biomarkers distribute through the human body, and how this affects their diagnostic significance: the case of S100B. Fluids and Barriers of the CNS, 2022, 19, 32. | 5.0 | 7 |
| 121 | Detection of brain-directed autoantibodies in the serum of non-small cell lung cancer patients. PLoS ONE, 2017, 12, e0181409. | 2.5 | 6 |
| 122 | Inflammation in pediatric epilepsies: Update on clinical features and treatment options. Epilepsy and Behavior, 2022, 131, 107959. | 1.7 | 6 |
| 123 | ILâ€1Î² associations with posttraumatic epilepsy development: A genetics and biomarker cohort study. Epilepsia, 2014, 55, 1313-1313. | 5.1 | 5 |
| 124 | Levels of S100B in brain and blood of rats with diabetic ketoacidosis. Brain Research, 2015, 1624, 536-544. | 2.2 | 5 |
| 125 | Not Again! the Role of Bloodâ€“Brain Barrier Failure in Epileptogenesis: Amolecular Update. Epilepsy Currents, 2010, 10, 67-69. | 0.8 | 3 |
| 126 | Tau in Chronic Traumatic Encephalopathy. JAMA Neurology, 2018, 75, 381. | 9.0 | 3 |

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|---|---|---|---|
| 127 | Editorial: Biomarkers of Brain Damage â€“ A Complex Challenge With Great Potential. Frontiers in Neurology, 2021, 12, 664445. | 2.4 | 3 |
| 128 | Akinetic mutism in COVID-19-related encephalopathy: A cytokine-mediated maladaptive sickness behavioral response?. Brain, Behavior, & Immunity - Health, 2021, 15, 100272. | 2.5 | 3 |
| 129 | Fundamentals of Brainâ€“Barrier Anatomy and Global Functions. , 2019, , 3-20. | | 2 |
| 130 | New immunological approaches in treating and diagnosing CNS diseases. Pharmaceutical Patent Analyst, 2013, 2, 361-371. | 1.1 | 1 |
| 131 | S100B as a Serum Marker for Early Detection of Brain Metastasis in Lung Cancer. Chest, 2013, 144, 644A. | 0.8 | 1 |
| 132 | Bloodâ€“Brain Barrier in Disease States. , 2019, , 21-37. | | 1 |
| 133 | 156. The Impact of Childhood Trauma on the Blood-Brain Barrier and the Risk of Suicide. Biological Psychiatry, 2019, 85, S65. | 1.3 | 1 |
| 134 | Peripheral markers of TBI and bloodâ^'brain barrier disruption. , 2020, , 43-54. | | 1 |
| 135 | Factors Modulating Seizure Susceptibility. , 2010, , 193-201. | | 0 |
| 136 | Serum S100B in patients with and without delirium. Neurology Psychiatry and Brain Research, 2012, 18, 53. | 2.0 | 0 |
| 137 | Pro- and Anti-inflammatory Neurovascular Processes in Epilepsy: A Fragile and Dynamic Equilibrium. Agents and Actions Supplements, 2021, , 1-20. | 0.2 | 0 |
| 138 | Bloodâ€“Brain Barrier, Blood Flow, Neoplasms and Epilespy. , 2010, , 21-34. | | 0 |