

# Daejong Jeon

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10143497/publications.pdf>

Version: 2024-02-01

54  
papers

4,028  
citations

147801

31  
h-index

168389

53  
g-index

54  
all docs

54  
docs citations

54  
times ranked

6932  
citing authors

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | Stretchable silicon nanoribbon electronics for skin prosthesis. <i>Nature Communications</i> , 2014, 5, 5747.  | 12.8 | 1,145     |
| 2  | Observational fear learning involves affective pain system and Cav1.2 Ca <sup>2+</sup> channels in ACC. <i>Nature Neuroscience</i> , 2010, 13, 482-488.  | 14.8 | 560       |
| 3  | miR-206 regulates brain-derived neurotrophic factor in Alzheimer disease model. <i>Annals of Neurology</i> , 2012, 72, 269-277.  | 5.3  | 267       |
| 4  | MicroRNAs Induced During Ischemic Preconditioning. <i>Stroke</i> , 2010, 41, 1646-1651.  | 2.0  | 207       |
| 5  | Enhanced Learning and Memory in Mice Lacking Na <sup>+</sup> /Ca <sup>2+</sup> Exchanger 2. <i>Neuron</i> , 2003, 38, 965-976.   | 8.1  | 130       |
| 6  | Human neural stem cell transplantation reduces spontaneous recurrent seizures following pilocarpine-induced status epilepticus in adult rats. <i>Brain Research</i> , 2004, 1023, 213-221.       | 2.2  | 117       |
| 7  | Ultrasound stimulation inhibits recurrent seizures and improves behavioral outcome in an experimental model of mesial temporal lobe epilepsy. <i>Epilepsy and Behavior</i> , 2015, 49, 26-32.    | 1.7  | 83        |
| 8  | Effect of Immunotherapy on Seizure Outcome in Patients with Autoimmune Encephalitis: A Prospective Observational Registry Study. <i>PLoS ONE</i> , 2016, 11, e0146455.                           | 2.5  | 74        |
| 9  | Erythropoietin improves memory function with reducing endothelial dysfunction and amyloid- $\beta$ burden in Alzheimer's disease models. <i>Journal of Neurochemistry</i> , 2012, 120, 115-124.  | 3.9  | 71        |
| 10 | Cholinergic anti-inflammatory pathway in intracerebral hemorrhage. <i>Brain Research</i> , 2010, 1309, 164-171.  | 2.2  | 65        |
| 11 | Distinct intrathecal interleukin-17/interleukin-6 activation in anti-N-methyl-d-aspartate receptor encephalitis. <i>Journal of Neuroimmunology</i> , 2016, 297, 141-147.                         | 2.3  | 64        |
| 12 | Subcellular Neural Probes from Single-Crystal Gold Nanowires. <i>ACS Nano</i> , 2014, 8, 8182-8189.  | 14.6 | 61        |
| 13 | Differential regulation of observational fear and neural oscillations by serotonin and dopamine in the mouse anterior cingulate cortex. <i>Psychopharmacology</i> , 2014, 231, 4371-4381.        | 3.1  | 60        |
| 14 | Dysregulation of long non-coding RNAs in mouse models of localization-related epilepsy. <i>Biochemical and Biophysical Research Communications</i> , 2015, 462, 433-440.                         | 2.1  | 59        |
| 15 | Tracing the evolution of multi-scale functional networks in a mouse model of depression using persistent brain network homology. <i>NeuroImage</i> , 2014, 101, 351-363.                         | 4.2  | 58        |
| 16 | Na <sup>+</sup> /Ca <sup>2+</sup> exchanger 2 is neuroprotective by exporting Ca <sup>2+</sup> during a transient focal cerebral ischemia in the mouse. <i>Cell Calcium</i> , 2008, 43, 482-491. | 2.4  | 55        |
| 17 | Distinct Expression of Long Non-Coding RNAs in an Alzheimer's Disease Model. <i>Journal of Alzheimer's Disease</i> , 2015, 45, 837-849.  | 2.6  | 55        |
| 18 | Intracellular Gold Nanoparticles Increase Neuronal Excitability and Aggravate Seizure Activity in the Mouse Brain. <i>PLoS ONE</i> , 2014, 9, e91360.  | 2.5  | 54        |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 19 | Early diagnosis of Alzheimer's disease from elevated olfactory mucosal miR-206 level. <i>Scientific Reports</i> , 2016, 6, 20364.   | 3.3 | 50        |
| 20 | Clinical manifestations of patients with CASPR2 antibodies. <i>Journal of Neuroimmunology</i> , 2015, 281, 17-22.   | 2.3 | 47        |
| 21 | TRPM2, a Susceptibility Gene for Bipolar Disorder, Regulates Glycogen Synthase Kinase-3 Activity in the Brain. <i>Journal of Neuroscience</i> , 2015, 35, 11811-11823.  | 3.6 | 47        |
| 22 | The <sc>HLA</sc>A*2402/C*w*0102 haplotype is associated with lamotrigine-induced maculopapular eruption in the <sc>Korean</sc> population. <i>Epilepsia</i> , 2015, 56, e161-7.   | 5.1 | 42        |
| 23 | Direct lineage reprogramming of mouse fibroblasts to functional midbrain dopaminergic neuronal progenitors. <i>Stem Cell Research</i> , 2014, 12, 60-68.  | 0.7 | 40        |
| 24 | Inhibition of miR-203 Reduces Spontaneous Recurrent Seizures in Mice. <i>Molecular Neurobiology</i> , 2017, 54, 3300-3308.  | 4.0 | 40        |
| 25 | A Mouse Model for Observational Fear Learning and the Empathetic Response. <i>Current Protocols in Neuroscience</i> , 2011, 57, Unit 8.27.  | 2.6 | 38        |
| 26 | A cell-free extract from human adipose stem cells protects mice against epilepsy. <i>Epilepsia</i> , 2011, 52, 1617-1626.   | 5.1 | 38        |
| 27 | Protein arginine methylation facilitates KCNQ channel-PIP2 interaction leading to seizure suppression. <i>ELife</i> , 2016, 5, .  | 6.0 | 37        |
| 28 | Neuroprotective effect of a cell-free extract derived from human adipose stem cells in experimental stroke models. <i>Neurobiology of Disease</i> , 2013, 54, 414-420.  | 4.4 | 36        |
| 29 | Unique Behavioral Characteristics and microRNA Signatures in a Drug Resistant Epilepsy Model. <i>PLoS ONE</i> , 2014, 9, e85617.  | 2.5 | 36        |
| 30 | Ablation of Ca <sup>2+</sup> Channel $\beta$ 3 Subunit Leads to Enhanced N-Methyl-d-aspartate Receptor-dependent Long Term Potentiation and Improved Long Term Memory. <i>Journal of Biological Chemistry</i> , 2008, 283, 12093-12101. | 3.4 | 35        |
| 31 | Gamma oscillation in functional brain networks is involved in the spontaneous remission of depressive behavior induced by chronic restraint stress in mice. <i>BMC Neuroscience</i> , 2016, 17, 4.                                      | 1.9 | 35        |
| 32 | Dysregulated long non-coding RNAs in the temporal lobe epilepsy mouse model. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2018, 58, 110-119.   | 2.0 | 34        |
| 33 | <sc>HLA</sc>B*40:02 and <sc>DRB</sc>1*04:03 are risk factors for oxcarbazepine-induced maculopapular eruption. <i>Epilepsia</i> , 2016, 57, 1879-1886.  | 5.1 | 30        |
| 34 | The immunosuppressant cyclosporin A inhibits recurrent seizures in an experimental model of temporal lobe epilepsy. <i>Neuroscience Letters</i> , 2012, 529, 133-138.   | 2.1 | 25        |
| 35 | Early deficits in social behavior and cortical rhythms in pilocarpine-induced mouse model of temporal lobe epilepsy. <i>Experimental Neurology</i> , 2013, 241, 38-44.  | 4.1 | 25        |
| 36 | Possible epigenetic regulatory effect of dysregulated circular RNAs in epilepsy. <i>PLoS ONE</i> , 2018, 13, e0209829.  | 2.5 | 20        |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 37 | Social deficits in the AY-9944 mouse model of atypical absence epilepsy. <i>Behavioural Brain Research</i> , 2013, 236, 23-29.  | 2.2 | 19        |
| 38 | Mega-dose phenobarbital therapy for super-refractory status epilepticus. <i>Epileptic Disorders</i> , 2015, 17, 444-452.  | 1.3 | 19        |
| 39 | Altered behavior and neural activity in conspecific cagemates co-housed with mouse models of brain disorders. <i>Physiology and Behavior</i> , 2016, 163, 167-176.                                  | 2.1 | 19        |
| 40 | Direct Generation of Neurosphere-Like Cells from Human Dermal Fibroblasts. <i>PLoS ONE</i> , 2011, 6, e21801.   | 2.5 | 18        |
| 41 | Dysfunctional Characteristics of Circulating Angiogenic Cells in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2010, 19, 1231-1240.  | 2.6 | 16        |
| 42 | Possible epigenetic regulatory effect of dysregulated circular RNAs in Alzheimer's disease model. <i>Scientific Reports</i> , 2019, 9, 11956.   | 3.3 | 16        |
| 43 | Intrathecal-specific glutamic acid decarboxylase antibodies at low titers in autoimmune neurological disorders. <i>Journal of Neuroimmunology</i> , 2016, 290, 15-21.                               | 2.3 | 15        |
| 44 | Maternal immune activation alters brain microRNA expression in mouse offspring. <i>Annals of Clinical and Translational Neurology</i> , 2018, 5, 1264-1276.   | 3.7 | 14        |
| 45 | Prevalence of antineuronal antibodies in patients with encephalopathy of unknown etiology: Data from a nationwide registry in Korea. <i>Journal of Neuroimmunology</i> , 2016, 293, 34-38.          | 2.3 | 13        |
| 46 | The complexity of diagnosing postural orthostatic tachycardia syndrome: Influence of the diurnal variability. <i>Journal of the American Society of Hypertension</i> , 2016, 10, 263-270.           | 2.3 | 12        |
| 47 | Trpm2 Ablation Accelerates Protein Aggregation by Impaired ADPR and Autophagic Clearance in the Brain. <i>Molecular Neurobiology</i> , 2019, 56, 3819-3832.   | 4.0 | 11        |
| 48 | Preliminary Observations on Sensitivity and Specificity of Magnetization Transfer Asymmetry for Imaging Myelin of Rat Brain at High Field. <i>BioMed Research International</i> , 2015, 2015, 1-10. | 1.9 | 5         |
| 49 | Epileptic activity during early postnatal life in the AY-9944 model of atypical absence epilepsy. <i>Cell Calcium</i> , 2015, 57, 376-384.  | 2.4 | 3         |
| 50 | Changes in laboratory mice after observation of deceased conspecifics: a pilot suicidality study in animals. <i>Encephalitis</i> , 2021, 1, 103-110.  | 0.3 | 3         |
| 51 | Rhythmical Photostimulation at Alpha Frequencies Produces Antidepressant-Like Effects in a Mouse Model of Depression. <i>PLoS ONE</i> , 2016, 11, e0145374.   | 2.5 | 3         |
| 52 | Neurovascular Cell Sheet Transplantation in a Canine Model of Intracranial Hemorrhage. <i>Cell Medicine</i> , 2017, 9, 73-85.   | 5.0 | 1         |
| 53 | Chronic social stress during early development elicits unique behavioral changes in adulthood. <i>Encephalitis</i> , 2022, 2, 45-53.  | 0.3 | 1         |
| 54 | Proteins related to ictogenesis and seizure clustering in chronic epilepsy. <i>Scientific Reports</i> , 2021, 11, 21508.  | 3.3 | 0         |