

# James Connor

## List of Publications by Year in descending order

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Version: 2024-02-01

34  
papers

2,275  
citations

566801

15  
h-index

642321

23  
g-index

34  
all docs

34  
docs citations

34  
times ranked

2954  
citing authors

#	ARTICLE	IF	CITATIONS
1	Long-Lasting Neural and Behavioral Effects of Iron Deficiency in Infancy. <i>Nutrition Reviews</i> , 2006, 64, 34-43.	2.6	721
2	A Controlled Trial Comparing Vidarabine with Acyclovir in Neonatal Herpes Simplex Virus Infection. <i>New England Journal of Medicine</i> , 1991, 324, 444-449.	13.9	375
3	Altered Brain iron homeostasis and dopaminergic function in Restless Legs Syndrome (Willisâ€“Ekbom) Tj ETQq1 1,0,784314,rgBT /O 0.8 251	1.0	784
4	Mouse brains deficient in H-ferritin have normal iron concentration but a protein profile of iron deficiency and increased evidence of oxidative stress. <i>Journal of Neuroscience Research</i> , 2003, 71, 46-63.	1.3	158
5	Quantitative susceptibility mapping of the midbrain in Parkinson's disease. <i>Movement Disorders</i> , 2016, 31, 317-324.	2.2	133
6	Altered monamine metabolism in caudate-putamen of iron-deficient rats. <i>Pharmacology Biochemistry and Behavior</i> , 1994, 48, 621-624.	1.3	126
7	Sex Differences in Cancer Incidence and Survival: A Pan-Cancer Analysis. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2020, 29, 1389-1397.	1.1	82
8	Thy1 expression in the brain is affected by iron and is decreased in Restless Legs Syndrome. <i>Journal of the Neurological Sciences</i> , 2004, 220, 59-66.	0.3	69
9	Emerging and Dynamic Biomedical Uses of Ferritin. <i>Pharmaceuticals</i> , 2018, 11, 124.	1.7	67
10	Long-Lasting Neural and Behavioral Effects of Iron Deficiency in Infancy. <i>Nutrition Reviews</i> , 0, 64, S34-S43.	2.6	50
11	Semaphorin4A and Hâ€“ferritin utilize Timâ€“1 on human oligodendrocytes: A novel neuroâ€“immune axis. <i>Glia</i> , 2018, 66, 1317-1330.	2.5	50
12	Cp/Heph mutant mice have ironâ€“induced neurodegeneration diminished by deferiprone. <i>Journal of Neurochemistry</i> , 2015, 135, 958-974.	2.1	35
13	Cerebrospinal fluid cell-free mitochondrial DNA is associated with HIV replication, iron transport, and mild HIV-associated neurocognitive impairment. <i>Journal of Neuroinflammation</i> , 2017, 14, 72.	3.1	30
14	Association of Iron Deficiency Anemia With Hearing Loss in US Adults. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2017, 143, 350.	1.2	29
15	Analysis of ferritin genes in Parkinson disease. <i>Clinical Chemistry and Laboratory Medicine</i> , 2007, 45, 1450-6.	1.4	23
16	The NFÎ² inhibitor, SN50, induces differentiation of glioma stem cells and suppresses their oncogenic phenotype. <i>Cancer Biology and Therapy</i> , 2014, 15, 602-611.	1.5	18
17	Dynamics of Nigral Iron Accumulation in Parkinson's Disease: From Diagnosis to Late Stage. <i>Movement Disorders</i> , 2022, 37, 1654-1662.	2.2	18
18	Oroxylum indicum (L.) extract protects human neuroblastoma SHâ€“SY5Y cells against Î²â€“amyloidâ€“induced cell injury. <i>Molecular Medicine Reports</i> , 2019, 20, 1933-1942.	1.1	13

#	ARTICLE	IF	CITATIONS
19	A potential role for zinc in restless legs syndrome. <i>Sleep</i> , 2021, 44, .	0.6	8
20	Tumor Targeted Delivery of an Anti-Cancer Therapeutic: An In Vitro and In Vivo Evaluation. <i>Advanced Healthcare Materials</i> , 2021, 10, e2001261.	3.9	8
21	Evidence for the Influence of the Iron Regulatory MHC Class I Molecule HFE on Tumor Progression in Experimental Models and Clinical Populations. <i>Translational Oncogenomics</i> , 2014, 6, 1-12.	1.7	7
22	Iron and Brain Function. <i>Nutrition, Brain and Behavior</i> , 2005, , .	0.2	1
23	TMIC-43. ROLE OF EXTRACELLULAR FERRITIN HEAVY CHAIN PROTEIN IN GLIOBLASTOMA MULTIFORME. <i>Neuro-Oncology</i> , 2019, 21, vi257-vi257.	0.6	1
24	Evaluation of Serum Oxidative Stress Indices Following Intravenous Iron Delivery in Women with Iron Deficiency Anemia. <i>Blood</i> , 2014, 124, 2683-2683.	0.6	1
25	CSIG-16. SEXUAL DIMORPHISM IN IRON ACQUISITION IN GLIOBLASTOMA. <i>Neuro-Oncology</i> , 2020, 22, ii31-ii31.	0.6	1
26	TMIC-01 TUMOR TARGETED QUANTUM DOTS TO IDENTIFY GLIOMA INITIATING CELLS AND EXOSOMES. <i>Neuro-Oncology</i> , 2015, 17, v214.5-v214.	0.6	0
27	DDIS-14. TARGETED LIPOSOMES WITH GADOLINILUM ARE MORE SENSITIVE AND MORE SPECIFIC FOR TUMOR DETECTION THAN MAGNEVIST. <i>Neuro-Oncology</i> , 2016, 18, vi50-vi50.	0.6	0
28	COMP-09. HFE EXPRESSION ALTERS OUTCOMES IN BRAIN TUMORS. <i>Neuro-Oncology</i> , 2018, 20, vi65-vi65.	0.6	0
29	TMIC-31. IMPACT OF IRON ON MACROPHAGE IMMUNE PHENOTYPE IN THE GLIOBLASTOMA TUMOR MICROENVIRONMENT. <i>Neuro-Oncology</i> , 2019, 21, vi254-vi254.	0.6	0
30	Pretreatment serum ferritin and overall survival in metastatic pancreatic cancer.. <i>Journal of Clinical Oncology</i> , 2013, 31, 171-171.	0.8	0
31	TAMI-43. IMPACT OF SEX AND RADIATION ON IRON TRAFFICKING IN BONE MARROW DERIVED MACROPHAGES. <i>Neuro-Oncology</i> , 2020, 22, ii222-ii222.	0.6	0
32	CBIO-10. REDUCED IRON EXPORT FUNCTIONS IN A CELL INTRINSIC MANNER TO DRIVE GLIOBLASTOMA GROWTH. <i>Neuro-Oncology</i> , 2020, 22, ii17-ii17.	0.6	0
33	TAMI-17. RELATIONSHIP BETWEEN IRON METABOLISM, IMMUNE CELL INFILTRATION AND SEX-BASED SURVIVAL DIFFERENCES IN GLIOMAS. <i>Neuro-Oncology</i> , 2020, 22, ii216-ii216.	0.6	0
34	BIOM-32. HIGH AFFINITY FLUORESCENT NANOPARTICLES FOR DETECTION IL13R $\pm$ 2-POSITIVE EXTRACELLULAR VESICLES AND CELLS. <i>Neuro-Oncology</i> , 2020, 22, ii8-ii8.	0.6	0