

# Samuel Greggio

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4878814/publications.pdf>

Version: 2024-02-01

40  
papers

712  
citations

623734

14  
h-index

552781

26  
g-index

42  
all docs

42  
docs citations

42  
times ranked

1124  
citing authors

#	ARTICLE	IF	CITATIONS
1	Hemispheric Brain Injury and Behavioral Deficits Induced by Severe Neonatal Hypoxia-Ischemia in Rats Are Not Attenuated by Intravenous Administration of Human Umbilical Cord Blood Cells. <i>Pediatric Research</i> , 2009, 65, 631-635.	2.3	81
2	DNA damage in organs of mice treated acutely with patulin, a known mycotoxin. <i>Food and Chemical Toxicology</i> , 2012, 50, 3548-3555.	3.6	69
3	Nasal Administration of Cationic Nanoemulsions as CD73-siRNA Delivery System for Glioblastoma Treatment: a New Therapeutical Approach. <i>Molecular Neurobiology</i> , 2020, 57, 635-649.	4.0	61
4	The dose-response effect of acute intravenous transplantation of human umbilical cord blood cells on brain damage and spatial memory deficits in neonatal hypoxia-ischemia. <i>Neuroscience</i> , 2012, 210, 431-441.	2.3	60
5	Beneficial Effects of the Calcium Channel Blocker CTK 01512-2 in a Mouse Model of Multiple Sclerosis. <i>Molecular Neurobiology</i> , 2018, 55, 9307-9327.	4.0	46
6	Bone marrow mononuclear cells reduce seizure frequency and improve cognitive outcome in chronic epileptic rats. <i>Life Sciences</i> , 2011, 89, 229-234.	4.3	40
7	A novel preclinical rodent model of collagenase-induced germinal matrix/intraventricular hemorrhage. <i>Brain Research</i> , 2010, 1356, 130-138.	2.2	38
8	Intra-arterial transplantation of human umbilical cord blood mononuclear cells in neonatal hypoxic-ischemic rats. <i>Life Sciences</i> , 2014, 96, 33-39.	4.3	36
9	NAP prevents acute cerebral oxidative stress and protects against long-term brain injury and cognitive impairment in a model of neonatal hypoxia-ischemia. <i>Neurobiology of Disease</i> , 2011, 44, 152-159.	4.4	24
10	Depression comorbidity in epileptic rats is related to brain glucose hypometabolism and hypersynchronicity in the metabolic network architecture. <i>Epilepsia</i> , 2018, 59, 923-934.	5.1	24
11	NAP prevents hippocampal oxidative damage in neonatal rats subjected to hypoxia-induced seizures. <i>Neurobiology of Disease</i> , 2009, 36, 435-444.	4.4	17
12	Ketamine promotes increased freezing behavior in rats with experimental PTSD without changing brain glucose metabolism or BDNF. <i>Neuroscience Letters</i> , 2017, 658, 6-11.	2.1	16
13	Differential glucose and beta-hydroxybutyrate metabolism confers an intrinsic neuroprotection to the immature brain in a rat model of neonatal hypoxia ischemia. <i>Experimental Neurology</i> , 2020, 330, 113317.	4.1	16
14	Use of stem cells in perinatal asphyxia: from bench to bedside. <i>Jornal De Pediatria</i> , 2010, 86, 451-464.	2.0	15
15	Activated peripheral blood mononuclear cell mediators trigger astrocyte reactivity. <i>Brain, Behavior, and Immunity</i> , 2019, 80, 879-888.	4.1	14
16	Nociceptin/orphanin FQ receptor modulates painful and fatigue symptoms in a mouse model of fibromyalgia. <i>Pain</i> , 2019, 160, 1383-1401.	4.2	14
17	Clozapine induces astrocyte-dependent FDG-PET hypometabolism. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2022, 49, 2251-2264.	6.4	14
18	Transplantation of Bone Marrow Mononuclear Cells Modulates Hippocampal Expression of Growth Factors in Chronically Epileptic Animals. <i>CNS Neuroscience and Therapeutics</i> , 2015, 21, 463-471.	3.9	13

#	ARTICLE	IF	CITATIONS
19	Antidepressant Effects of Ketamine Are Not Related to 18F-FDG Metabolism or Tyrosine Hydroxylase Immunoreactivity in the Ventral Tegmental Area of Wistar Rats. <i>Neurochemical Research</i> , 2015, 40, 1153-1164.	3.3	13
20	Cortical Bilateral Adaptations in Rats Submitted to Focal Cerebral Ischemia: Emphasis on Glial Metabolism. <i>Molecular Neurobiology</i> , 2018, 55, 2025-2041.	4.0	13
21	Fructose-1,6-bisphosphate preserves glucose metabolism integrity and reduces reactive oxygen species in the brain during experimental sepsis. <i>Brain Research</i> , 2018, 1698, 54-61.	2.2	13
22	Neuroprotective effects of the CTK 01512-2 toxin against neurotoxicity induced by 3-nitropropionic acid in rats. <i>NeuroToxicology</i> , 2021, 87, 30-42.	3.0	12
23	Long-term changes in metabolic brain network drive memory impairments in rats following neonatal hypoxia-ischemia. <i>Neurobiology of Learning and Memory</i> , 2020, 171, 107207.	1.9	10
24	Transplantation of bone marrow mononuclear cells prolongs survival, delays disease onset and progression and mitigates neuronal loss in pre-symptomatic, but not symptomatic ALS mice. <i>Neuroscience Letters</i> , 2016, 633, 182-188.	2.1	7
25	Neurotoxic and convulsant effects induced by jack bean ureases on the mammalian nervous system. <i>Toxicology</i> , 2021, 454, 152737.	4.2	7
26	Antidepressant-Like Effects of Chronic Guanosine in the Olfactory Bulbectomy Mouse Model. <i>Frontiers in Psychiatry</i> , 2021, 12, 701408.	2.6	7
27	Airway inflammation induces anxiety-like behavior through neuroinflammatory, neurochemical, and neurometabolic changes in an allergic asthma model. <i>Metabolic Brain Disease</i> , 2022, 37, 911-926.	2.9	7
28	Targeting FFA1 and FFA4 receptors in cancer-induced cachexia. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2020, 319, E877-E892.	3.5	6
29	Sex differences in the effects of acute stress on cerebral glucose metabolism: A microPET study. <i>Brain Research</i> , 2019, 1722, 146355.	2.2	5
30	Pre- and early postnatal enriched environmental experiences prevent neonatal hypoxia-ischemia late neurodegeneration via metabolic and neuroplastic mechanisms. <i>Journal of Neurochemistry</i> , 2021, 157, 1911-1929.	3.9	4
31	Pregnancy swimming prevents early brain mitochondrial dysfunction and causes sex-related long-term neuroprotection following neonatal hypoxia-ischemia in rats. <i>Experimental Neurology</i> , 2021, 339, 113623.	4.1	4
32	Increases in dendritic spine density in BLA without metabolic changes in a rodent model of PTSD. <i>Brain Structure and Function</i> , 2019, 224, 2857-2870.	2.3	3
33	Carotid arterial input function as an inverse problem in kinetic modeling of [18F]2-fluoro-2 deoxy-D-glucose(FDG). <i>Computer Methods in Biomechanics and Biomedical Engineering: Imaging and Visualization</i> , 2020, 8, 273-276.	1.9	1
34	Laplace Transform Method for 11C-PIB Two-Tissue Reversible Compartment Model with Image-Derived Arterial Input Function. , 0, , .		1
35	Evidence That Methylphenidate Treatment Evokes Anxiety-Like Behavior Through Glucose Hypometabolism and Disruption of the Orbitofrontal Cortex Metabolic Networks. <i>Neurotoxicity Research</i> , 2021, 39, 1830-1845.	2.7	1
36	PLA2- $\gamma$ 1 DOWNREGULATION RESHAPES [ <sup>18</sup> F]FDG BRAIN METABOLIC NETWORK. <i>Alzheimer's and Dementia</i> , 2018, 14, P436.	0.8	0

#	ARTICLE	IF	CITATIONS
37	P1â€³27: AGING REMODELS BRAIN METABOLISM AND ASTROCYTE MARKERS. Alzheimer's and Dementia, 2019, 15, P369.	0.8	0
38	Severe systemic inflammation promotes persistent brain metabolic abnormalities. Alzheimer's and Dementia, 2020, 16, e038468.	0.8	0
39	Astrocyte glutamate uptake impacts [ 18 F]FDGâ€³PET signal. Alzheimer's and Dementia, 2020, 16, e044918.	0.8	0
40	Highly palatable diet changes brain glucose metabolism in mice. Alzheimer's and Dementia, 2020, 16, .	0.8	0