

# Ofer Sadan

## List of Publications by Year in descending order

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Version: 2024-02-01

39  
papers

1,036  
citations

567281

15  
h-index

501196

28  
g-index

42  
all docs

42  
docs citations

42  
times ranked

1538  
citing authors

#	ARTICLE	IF	CITATIONS
1	Protective Effects of Neurotrophic Factor- $\alpha$ Secreting Cells in a 6-OHDA Rat Model of Parkinson Disease. <i>Stem Cells and Development</i> , 2009, 18, 1179-1190.	2.1	136
2	Intravitreal Injections of Neurotrophic Factors Secreting Mesenchymal Stem Cells Are Neuroprotective in Rat Eyes following Optic Nerve Transection. , 2010, 51, 6394.		120
3	Bone-marrow-derived mesenchymal stem cell therapy for neurodegenerative diseases. <i>Expert Opinion on Biological Therapy</i> , 2009, 9, 1487-1497.	3.1	103
4	Hyperchloremia Is Associated With Acute Kidney Injury in Patients With Subarachnoid Hemorrhage. <i>Critical Care Medicine</i> , 2017, 45, 1382-1388.	0.9	77
5	Migration of Neurotrophic Factors-Secreting Mesenchymal Stem Cells Toward a Quinolinic Acid Lesion as Viewed by Magnetic Resonance Imaging. <i>Stem Cells</i> , 2008, 26, 2542-2551.	3.2	72
6	Mesenchymal stem cells induced to secrete neurotrophic factors attenuate quinolinic acid toxicity: A potential therapy for Huntington's disease. <i>Experimental Neurology</i> , 2012, 234, 417-427.	4.1	69
7	Transplantation of Placenta-Derived Mesenchymal Stem Cells in the EAE Mouse Model of MS. <i>Journal of Molecular Neuroscience</i> , 2012, 48, 176-184.	2.3	68
8	Differentiated Mesenchymal Stem Cells for Sciatic Nerve Injury. <i>Stem Cell Reviews and Reports</i> , 2011, 7, 664-671.	5.6	56
9	Mapping apparent eccentricity and residual ensemble anisotropy in the gray matter using angular double-pulsed-field gradient MRI. <i>Magnetic Resonance in Medicine</i> , 2012, 68, 794-806.	3.0	41
10	Alginate-coated magnetic nanoparticles for noninvasive MRI of extracellular calcium. <i>NMR in Biomedicine</i> , 2014, 27, 774-783.	2.8	33
11	Comparative characterization of bone marrow-derived mesenchymal stromal cells from four different rat strains. <i>Cytotherapy</i> , 2009, 11, 435-442.	0.7	31
12	Aneurysmal Subarachnoid Hemorrhage: Trends, Outcomes, and Predictions From a 15-Year Perspective of a Single Neurocritical Care Unit. <i>Neurosurgery</i> , 2021, 88, 574-583.	1.1	29
13	Low-chloride- versus high-chloride-containing hypertonic solution for the treatment of subarachnoid hemorrhage-related complications: The ACETatE (A low Chloride hyperTonic solution) Tj ETQq1 1 0.284314 rgt /Ove	2.8	25
14	Intracerebral adult stem cells transplantation increases brain-derived neurotrophic factor levels and protects against phencyclidine-induced social deficit in mice. <i>Translational Psychiatry</i> , 2011, 1, e61-e61.	4.8	21
15	Intrastratial transplantation of neurotrophic factor-secreting human mesenchymal stem cells improves motor function and extends survival in R6/2 transgenic mouse model for Huntington's disease. <i>PLOS Currents</i> , 2012, 4, e4f7f6dc013d4e.	1.4	20
16	A Novel Brain-Targeted Antioxidant (AD4) Attenuates Haloperidol-Induced Abnormal Movement in Rats. <i>Clinical Neuropharmacology</i> , 2005, 28, 285-288.	0.7	17
17	Does intrathecal nicardipine for cerebral vasospasm following subarachnoid hemorrhage correlate with reduced delayed cerebral ischemia? A retrospective propensity score-based analysis. <i>Journal of Neurosurgery</i> , 2022, 136, 115-124.	1.6	16
18	Striatal Microinjection of Sydenham Chorea Antibodies: Using a Rat Model to Examine the Dopamine Hypothesis. <i>Journal of Molecular Neuroscience</i> , 2012, 46, 162-166.	2.3	15

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19	Psychogenic seizures: long-term outcome in patients with and without epilepsy. <i>Acta Neurologica Scandinavica</i> , 2016, 133, 145-151.	2.1	14
20	Mesenchymal stem cells protect from sub-chronic phencyclidine insult in vivo and counteract changes in astrocyte gene expression in vitro. <i>European Neuropsychopharmacology</i> , 2013, 23, 1115-1123.	0.7	13
21	Glucose Variability as Measured by Inter-measurement Percentage Change is Predictive of In-patient Mortality in Aneurysmal Subarachnoid Hemorrhage. <i>Neurocritical Care</i> , 2020, 33, 458-467.	2.4	13
22	Altered Heart Rate Variability Early in ICU Admission Differentiates Critically Ill Coronavirus Disease 2019 and All-Cause Sepsis Patients. , 2021, 3, e0570.		11
23	Longitudinal MRI and MRSI characterization of the quinolinic acid rat model for excitotoxicity: peculiar apparent diffusion coefficients and recovery of Nâ€acetyl aspartate levels. <i>NMR in Biomedicine</i> , 2010, 23, 196-206.	2.8	9
24	Adult-onset temporal lobe epilepsy, cognitive decline, multi-antiepileptic drug hypersensitivity, and Hashimoto's encephalopathy: Two case studies. <i>Epilepsy &amp; Behavior Case Reports</i> , 2013, 1, 132-135.	1.5	6
25	Diffuse Angiogram-Negative Subarachnoid Hemorrhage is Associated with an Intermediate Clinical Course. <i>Neurocritical Care</i> , 2022, 36, 1002-1010.	2.4	6
26	Retinopathy and Systemic Disease Morbidity in Severe COVID-19. <i>Ocular Immunology and Inflammation</i> , 2021, 29, 743-750.	1.8	5
27	Low-chloride versus high-chloride hypertonic solution for the treatment of subarachnoid hemorrhage-related complications (The ACETatE trial): study protocol for a pilot randomized controlled trial. <i>Trials</i> , 2018, 19, 628.	1.6	4
28	Nicardipine Prolonged Release Implants for Prevention of Delayed Cerebral Ischemia after Aneurysmal Subarachnoid Hemorrhage: A Meta-Analysis. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021, 30, 106020.	1.6	2
29	Therapeutic Hypothermia in Critically Ill Patients: The Role of Hypothermia in the Critical Care Toolbox*. <i>Critical Care Medicine</i> , 2020, 48, 1089-1090.	0.9	1
30	Can Marijuana Use Lead to Cerebral Ischemia?. <i>Stroke</i> , 2022, , STROKEAHA121037791.	2.0	1
31	Delayed Presentations and Worse Outcomes After Aneurysmal Subarachnoid Hemorrhage in the Early COVID-19 Era. <i>Neurosurgery</i> , 2022, Publish Ahead of Print, .	1.1	1
32	Mapping apparent eccentricity and residual ensemble anisotropy in the gray matter using angular double-pulsed-field-gradient MRI. <i>Magnetic Resonance in Medicine</i> , 2012, 68, spcone-spcone.	3.0	0
33	The authors reply. <i>Critical Care Medicine</i> , 2017, 45, e1099-e1100.	0.9	0
34	The authorsâ€™ response. <i>Journal of Intensive Care</i> , 2020, 8, 74.	2.9	0
35	Quantitative Pupillometry Following Cardiac Arrest: Is It Time to Throw Away Our Penlight?*. <i>Critical Care Medicine</i> , 2021, 49, 1840-1842.	0.9	0
36	Is There a Role of Intrathecal Calcium Channel Blockers in Treating Cerebral Vasospasm?. <i>World Neurosurgery</i> , 2021, 154, 169-171.	1.3	0

#	ARTICLE	IF	CITATIONS
37	Experimenting with modifications to consent forms in comparative effectiveness research: understanding the impact of language about financial implications and key information. BMC Medical Ethics, 2022, 23, 34.	2.4	0
38	Cannabis Use Is Not Associated With Aneurysmal Subarachnoid Hemorrhage Complications or Outcomes. Stroke, 0, , .	2.0	0
39	Treating Delayed Cerebral Ischemia: Should We Focus on Blood Pressure or Vasodilatation?. Stroke, 0, , .	2.0	0