

Steven L Bernstein

List of Publications by Year in descending order

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31
papers

1,016
citations

759233

12
h-index

713466

21
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32
all docs

32
docs citations

32
times ranked

632
citing authors

#	ARTICLE	IF	CITATIONS
1	Biomarkers of lesion severity in a rodent model of nonarteritic anterior ischemic optic neuropathy (rNAION). PLoS ONE, 2021, 16, e0243186.	2.5	6
2	Approaches to Potentiated Neuroprotective Treatment in the Rodent Model of Ischemic Optic Neuropathy. Cells, 2021, 10, 1440.	4.1	7
3	CIB2 regulates mTORC1 signaling and is essential for autophagy and visual function. Nature Communications, 2021, 12, 3906.	12.8	28
4	Anti-NOGO Antibody Neuroprotection in a Rat Model of NAION. Translational Vision Science and Technology, 2021, 10, 12.	2.2	8
5	The optic nerve lamina region is a neural progenitor cell niche. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 19287-19298.	7.1	13
6	Directional Growth of Optic Nerve Axons and Processive Gliogenesis. Microscopy and Microanalysis, 2018, 24, 1276-1277.	0.4	0
7	Oligodendrocyte death, neuroinflammation, and the effects of minocycline in a rodent model of nonarteritic anterior ischemic optic neuropathy (rNAION). Molecular Vision, 2017, 23, 963-976.	1.1	6
8	Peripapillary Retinal Nerve Fiber Layer Swelling Predicts Peripapillary Atrophy in a Primate Model of Nonarteritic Anterior Ischemic Optic Neuropathy. , 2016, 57, 527.		16
9	Dendrimers Target the Ischemic Lesion in Rodent and Primate Models of Nonarteritic Anterior Ischemic Optic Neuropathy. PLoS ONE, 2016, 11, e0154437.	2.5	30
10	The Rodent Model of Nonarteritic Anterior Ischemic Optic Neuropathy (rNAION). Journal of Visualized Experiments, 2016, , .	0.3	6
11	SUR1-Associated Mechanisms Are Not Involved in Ischemic Optic Neuropathy 1 Day Post-Injury. PLoS ONE, 2016, 11, e0148855.	2.5	5
12	Professional Societies, Political Action Committees, and Party Preferences. American Journal of Public Health, 2015, 105, e11-e14.	2.7	5
13	A Single Intravitreal Injection of Ranibizumab Provides No Neuroprotection in a Nonhuman Primate Model of Moderate-to-Severe Nonarteritic Anterior Ischemic Optic Neuropathy. , 2015, 56, 7679.		7
14	Ischemic optic neuropathies and their models: disease comparisons, model strengths and weaknesses. Japanese Journal of Ophthalmology, 2015, 59, 135-147.	1.9	28
15	Ciliary neurotrophic factor (CNTF)-mediated ganglion cell survival in a rodent model of non-arteritic anterior ischaemic optic neuropathy (NAION). British Journal of Ophthalmology, 2015, 99, 133-137.	3.9	29
16	Sustained Neuroprotection From a Single Intravitreal Injection of PGJ ₂ in a Nonhuman Primate Model of Nonarteritic Anterior Ischemic Optic Neuropathy. , 2014, 55, 7047.		26
17	Sustained Neuroprotection From a Single Intravitreal Injection of PGJ ₂ in a Rodent Model of Anterior Ischemic Optic Neuropathy. , 2013, 54, 7402.		24
18	PGJ ₂ Provides Prolonged CNS Stroke Protection by Reducing White Matter Edema. PLoS ONE, 2012, 7, e50021.	2.5	30

#	ARTICLE	IF	CITATIONS
19	Changes in Cholinergic Amacrine Cells after Rodent Anterior Ischemic Optic Neuropathy (rAION). , 2011, 52, 904.		18
20	Cellular Inflammation in Nonarteritic Anterior Ischemic Optic Neuropathy and Its Primate Model. JAMA Ophthalmology, 2011, 129, 1583.	2.4	79
21	Nonarteritic anterior ischemic optic neuropathy (NAION) and its experimental models. Progress in Retinal and Eye Research, 2011, 30, 167-187.	15.5	113
22	Expressed sequence tag analysis of adult human optic nerve for NEIBank: Identification of cell type and tissue markers. BMC Neuroscience, 2009, 10, 121.	1.9	5
23	Optic nerve infarction and post-ischemic inflammation in the rodent model of anterior ischemic optic neuropathy (rAION). Brain Research, 2009, 1264, 67-75.	2.2	61
24	A Primate Model of Nonarteritic Anterior Ischemic Optic Neuropathy. , 2008, 49, 2985.		88
25	Neuron Stress and Loss Following Rodent Anterior Ischemic Optic Neuropathy in Double-Reporter Transgenic Mice. , 2007, 48, 2304.		38
26	Estrogen is not neuroprotective in a rodent model of optic nerve stroke. Molecular Vision, 2007, 13, 1920-5.	1.1	14
27	Analysis of optic nerve stroke by retinal Bex expression. Molecular Vision, 2006, 12, 147-55.	1.1	24
28	Oligodendrocyte Dysfunction after Induction of Experimental Anterior Optic Nerve Ischemia. , 2005, 46, 2716.		100
29	Functional and Cellular Responses in a Novel Rodent Model of Anterior Ischemic Optic Neuropathy. , 2003, 44, 4153.		176
30	Heat shock protein 90 in retinal ganglion cells: Association with axonally transported proteins. Visual Neuroscience, 2001, 18, 429-436.	1.0	21
31	Saturating density of STSs (1/6â€‰%kb) in a 1.1â€‰%Mb region on 3q28-q29: a valuable resource for cloning of disease genes. European Journal of Human Genetics, 2001, 9, 307-310.	2.8	5