Steven L Bernstein

List of Publications by Year
in descending order

31	1,016	759233	713466
papers	citations	12 h-index	21 g-index

32	32	32	632
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Functional and Cellular Responses in a Novel Rodent Model of Anterior Ischemic Optic Neuropathy. , 2003, 44, 4153.		176
2	Nonarteritic anterior ischemic optic neuropathy (NAION) and its experimental models. Progress in Retinal and Eye Research, 2011, 30, 167-187.	15.5	113
3	Oligodendrocyte Dysfunction after Induction of Experimental Anterior Optic Nerve Ischemia. , 2005, 46, 2716.		100
4	A Primate Model of Nonarteritic Anterior Ischemic Optic Neuropathy. , 2008, 49, 2985.		88
5	Cellular Inflammation in Nonarteritic Anterior Ischemic Optic Neuropathy and Its Primate Model. JAMA Ophthalmology, 2011, 129, 1583.	2.4	79
6	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
7	Neuron Stress and Loss Following Rodent Anterior Ischemic Optic Neuropathy in Double-Reporter Transgenic Mice. , 2007, 48, 2304.		38
8	PGJ2 Provides Prolonged CNS Stroke Protection by Reducing White Matter Edema. PLoS ONE, 2012, 7, e50021.	2.5	30
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	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
11	Ischemic optic neuropathies and their models: disease comparisons, model strengths and weaknesses. Japanese Journal of Ophthalmology, 2015, 59, 135-147.	1.9	28
12	CIB2 regulates mTORC1 signaling and is essential for autophagy and visual function. Nature Communications, 2021, 12, 3906.	12.8	28
13	Sustained Neuroprotection From a Single Intravitreal Injection of PGJ2in a Nonhuman Primate Model of Nonarteritic Anterior Ischemic Optic Neuropathy. , 2014, 55, 7047.		26
14	Sustained Neuroprotection From a Single Intravitreal Injection of PGJ₂in a Rodent Model of Anterior Ischemic Optic Neuropathy. , 2013, 54, 7402.		24
15	Analysis of optic nerve stroke by retinal Bex expression. Molecular Vision, 2006, 12, 147-55.	1.1	24
16	Heat shock protein 90 in retinal ganglion cells: Association with axonally transported proteins. Visual Neuroscience, 2001, 18, 429-436.	1.0	21
17	Changes in Cholinergic Amacrine Cells after Rodent Anterior Ischemic Optic Neuropathy (rAION). , 2011, 52, 904.		18
18	Peripapillary Retinal Nerve Fiber Layer Swelling Predicts Peripapillary Atrophy in a Primate Model of Nonarteritic Anterior Ischemic Optic Neuropathy. , 2016, 57, 527.		16

#	Article	IF	Citations
19	Estrogen is not neuroprotective in a rodent model of optic nerve stroke. Molecular Vision, 2007, 13, 1920-5.	1.1	14
20	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
21	Anti-NOGO Antibody Neuroprotection in a Rat Model of NAION. Translational Vision Science and Technology, 2021, 10, 12.	2.2	8
22	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
23	Approaches to Potentiated Neuroprotective Treatment in the Rodent Model of Ischemic Optic Neuropathy. Cells, 2021, 10, 1440.	4.1	7
24	The Rodent Model of Nonarteritic Anterior Ischemic Optic Neuropathy (rNAION). Journal of Visualized Experiments, 2016, , .	0.3	6
25	Biomarkers of lesion severity in a rodent model of nonarteritic anterior ischemic optic neuropathy (rNAION). PLoS ONE, 2021, 16, e0243186.	2.5	6
26	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
27	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
28	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
29	Professional Societies, Political Action Committees, and Party Preferences. American Journal of Public Health, 2015, 105, e11-e14.	2.7	5
30	SUR1-Associated Mechanisms Are Not Involved in Ischemic Optic Neuropathy 1 Day Post-Injury. PLoS ONE, 2016, 11, e0148855.	2.5	5
31	Directional Growth of Optic Nerve Axons and Processive Gliogenesis. Microscopy and Microanalysis, 2018, 24, 1276-1277.	0.4	0