

Sherry L Ball

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

1,401
citations

623734

14
h-index

713466

21
g-index

30
all docs

30
docs citations

30
times ranked

1658
citing authors

#	ARTICLE	IF	CITATIONS
1	Topical Administration of Nepafenac Inhibits Diabetes-Induced Retinal Microvascular Disease and Underlying Abnormalities of Retinal Metabolism and Physiology. <i>Diabetes</i> , 2007, 56, 373-379.	0.6	164
2	Neuronal Pentraxins Mediate Synaptic Refinement in the Developing Visual System. <i>Journal of Neuroscience</i> , 2006, 26, 6269-6281.	3.6	156
3	Role of the beta(2) subunit of voltage-dependent calcium channels in the retinal outer plexiform layer. <i>Investigative Ophthalmology and Visual Science</i> , 2002, 43, 1595-603.	3.3	146
4	A genetic model for muscle-eye-brain disease in mice lacking protein O-mannose 1,2-N-acetylglucosaminyltransferase (POMGnT1). <i>Mechanisms of Development</i> , 2006, 123, 228-240.	1.7	115
5	Neuroprotective Effect of Subretinal Implants in the RCS Rat. , 2005, 46, 674.		109
6	Identification of the Gene and the Mutation Responsible for the MousenobPhenotype. , 2003, 44, 378.		105
7	Electrophysiological analysis of visual function in mutant mice. <i>Documenta Ophthalmologica</i> , 2003, 107, 13-35.	2.2	104
8	Stimulation via a Subretinally Placed Prosthetic Elicits Central Activity and Induces a Trophic Effect on Visual Responses. , 2007, 48, 916.		67
9	Possible sources of neuroprotection following subretinal silicon chip implantation in RCS rats. <i>Journal of Neural Engineering</i> , 2005, 2, S39-S47.	3.5	58
10	Pharmacological studies of the mouse cone electroretinogram. <i>Visual Neuroscience</i> , 2005, 22, 631-636.	1.0	56
11	Interaction between the Photoreceptor-Specific Tubby-like Protein 1 and the Neuronal-Specific GTPase Dynamin-1. , 2007, 48, 2837.		52
12	Immunohistochemical analysis of the outer plexiform layer in the nob mouse shows no abnormalities. <i>Visual Neuroscience</i> , 2003, 20, 267-272.	1.0	51
13	Pharmacological analysis of the rat cone electroretinogram. <i>Visual Neuroscience</i> , 2003, 20, 297-306.	1.0	42
14	Retinal ectopias and mechanically weakened basement membrane in a mouse model of muscle-eye-brain (MEB) disease congenital muscular dystrophy. <i>Molecular Vision</i> , 2010, 16, 1415-28.	1.1	27
15	Assessment of Retinal Structure and Function in Ames Waltzer Mice. , 2003, 44, 3986.		26
16	Status of the feline retina 5 years after subretinal implantation. <i>Journal of Rehabilitation Research and Development</i> , 2006, 43, 723.	1.6	25
17	Electrophysiological responses of the mouse retina to 12C ions. <i>Neuroscience Letters</i> , 2007, 416, 231-235.	2.1	17
18	Visual evoked potentials to infrared stimulation in normal cats and rats. <i>Documenta Ophthalmologica</i> , 2001, 103, 155-162.	2.2	16

#	ARTICLE	IF	CITATIONS
19	Adopting SCAN-ECHO: The providers' experiences. <i>Healthcare</i> , 2017, 5, 29-33.	1.3	15
20	Distribution of voltage gated calcium channel $\hat{1}^2$ subunits in the mouse retina. <i>Brain Research</i> , 2011, 1412, 1-8.	2.2	13
21	Probing inner retinal circuits in the rod pathway: A comparison of c-fos activation in mutant mice. <i>Visual Neuroscience</i> , 2004, 21, 873-881.	1.0	10
22	Evaluation of Inner Retinal Structure in the Aged RCS Rat. <i>Advances in Experimental Medicine and Biology</i> , 2003, 533, 181-188.	1.6	7
23	Prior housing conditions and sleep loss may affect recovery from brain injury in rats: A pilot study. <i>Journal of Rehabilitation Research and Development</i> , 2013, 50, 455.	1.6	5
24	Interaction of 12C ions with the mouse retinal response to light. <i>Neuroscience Letters</i> , 2015, 598, 36-40.	2.1	5
25	Electroretinograms remain normal in mice lacking a synapse associated protein. <i>Neuroscience Letters</i> , 2001, 298, 111-114.	2.1	4
26	Group medical visits after heart failure hospitalization: Study protocol for a randomized-controlled trial. <i>Contemporary Clinical Trials</i> , 2018, 71, 140-145.	1.8	3
27	Evaluation of an Artificial Retina in Rodent Models of Photoreceptor Degeneration. , 2001, , 175-182.		3
28	Chapter 16 Experimental genetic disorders and visual neurophysiology. <i>Handbook of Clinical Neurophysiology</i> , 2005, , 329-346.	0.0	0
29	Care coordination agreements in the Veterans Healthcare Administration. <i>Journal of Integrated Care</i> , 2017, 25, 208-221.	0.5	0
30	Healthcare providers experiences with shared medical appointments for heart failure. <i>PLoS ONE</i> , 2022, 17, e0263498.	2.5	0