

Julie H Sandell

List of Publications by Year in descending order

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28
papers

2,776
citations

279798

23
h-index

526287

27
g-index

28
all docs

28
docs citations

28
times ranked

2298
citing authors

#	ARTICLE	IF	CITATIONS
1	Visual topography of V2 in the macaque. <i>Journal of Comparative Neurology</i> , 1981, 201, 519-539.	1.6	448
2	Functions of the ON and OFF channels of the visual system. <i>Nature</i> , 1986, 322, 824-825.	27.8	301
3	Photoconversion of some fluorescent markers to a diaminobenzidine product.. <i>Journal of Histochemistry and Cytochemistry</i> , 1988, 36, 555-559.	2.5	267
4	Interactions between visually and electrically elicited saccades before and after superior colliculus and frontal eye field ablations in the rhesus monkey. <i>Experimental Brain Research</i> , 1983, 49, 381-92.	1.5	197
5	Color categories in macaques.. <i>Journal of Comparative and Physiological Psychology</i> , 1979, 93, 626-635.	1.8	153
6	Disrupted myelin and axon loss in the anterior commissure of the aged rhesus monkey. <i>Journal of Comparative Neurology</i> , 2003, 466, 14-30.	1.6	143
7	NADPH diaphorase cells in the mammalian inner retina. <i>Journal of Comparative Neurology</i> , 1985, 238, 466-472.	1.6	123
8	NADPH diaphorase histochemistry in the macaque striate cortex. <i>Journal of Comparative Neurology</i> , 1986, 251, 388-397.	1.6	121
9	Effects of age on nerve fibers in the rhesus monkey optic nerve. <i>Journal of Comparative Neurology</i> , 2001, 429, 541-553.	1.6	116
10	A new enzyme marker for striatal compartmentalization: NADPH diaphorase activity in the caudate nucleus and putamen of the cat. <i>Journal of Comparative Neurology</i> , 1986, 243, 326-334.	1.6	99
11	Amyloid Precursor Protein Is Synthesized by Retinal Ganglion Cells, Rapidly Transported to the Optic Nerve Plasma Membrane and Nerve Terminals, and Metabolized. <i>Journal of Neurochemistry</i> , 1993, 61, 464-473.	3.9	98
12	Connections of indoleamine-accumulating cells in the rabbit retina. <i>Journal of Comparative Neurology</i> , 1989, 283, 303-313.	1.6	92
13	Apolipoprotein E Is Synthesized in the Retina by Müller Glial Cells, Secreted into the Vitreous, and Rapidly Transported into the Optic Nerve by Retinal Ganglion Cells. <i>Journal of Biological Chemistry</i> , 1996, 271, 5628-5632.	3.4	91
14	Sequence and expression of glutamic acid decarboxylase isoforms in the developing zebrafish. <i>Journal of Comparative Neurology</i> , 1998, 396, 253-266.	1.6	86
15	Effects of age on the glial cells in the rhesus monkey optic nerve. <i>Journal of Comparative Neurology</i> , 2002, 445, 13-28.	1.6	81
16	Five Trk Receptors in the Zebrafish. <i>Developmental Biology</i> , 1995, 169, 745-758.	2.0	75
17	The development of GABA immunoreactivity in the retina of the zebrafish (<i>brachydanio rerio</i>). <i>Journal of Comparative Neurology</i> , 1994, 345, 596-601.	1.6	45
18	The distribution of hexokinase compared to cytochrome oxidase and acetylcholinesterase in the somatosensory cortex and the superior colliculus of the rat. <i>Brain Research</i> , 1984, 290, 384-389.	2.2	33

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19	Shape and distribution of an unusual retinal neuron. <i>Journal of Comparative Neurology</i> , 1989, 280, 489-497.	1.6	32
20	Zebrafish TrkC1 and TrkC2 Receptors Define Two Different Cell Populations in the Nervous System during the Period of Axonogenesis. <i>Developmental Biology</i> , 1998, 195, 114-130.	2.0	31
21	Iodoacetic acid, but not sodium iodate, creates an inducible swine model of photoreceptor damage. <i>Experimental Eye Research</i> , 2012, 97, 137-147.	2.6	27
22	Anatomical evidence of photoreceptor degeneration induced by iodoacetic acid in the porcine eye. <i>Experimental Eye Research</i> , 2011, 93, 513-527.	2.6	26
23	Long-term cellular and regional specificity of the photoreceptor toxin, iodoacetic acid (IAA), in the rabbit retina. <i>Visual Neuroscience</i> , 2008, 25, 167-177.	1.0	25
24	Indoleamine accumulation by retinal neurons exposed to blood. <i>Histochemistry</i> , 1989, 92, 57-60.	1.9	18
25	Focus on molecules: Homeobox protein Chx10. <i>Experimental Eye Research</i> , 2008, 86, 541-542.	2.6	17
26	The development of neurotrophin receptor Trk immunoreactivity in the retina of the zebrafish (<i>Brachydanio rerio</i>). <i>Developmental Brain Research</i> , 1994, 81, 192-200.	1.7	14
27	Inherited retinal degeneration and apoptosis in mutant zebrafish. , 2000, 258, 145-155.		10
28	The distribution of neurotrophin receptor TrkC-like immunoreactive fibers and varicosities in the rhesus monkey brain. <i>Neuroscience</i> , 1998, 86, 1181-1194.	2.3	7