

Elio Raviola

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

3,043
citations

361413

20
h-index

610901

24
g-index

27
all docs

27
docs citations

27
times ranked

2285
citing authors

#	ARTICLE	IF	CITATIONS
1	Myopia and eye enlargement after neonatal lid fusion in monkeys. <i>Nature</i> , 1977, 266, 66-68.	27.8	522
2	Intrinsic Circadian Clock of the Mammalian Retina: Importance for Retinal Processing of Visual Information. <i>Cell</i> , 2007, 130, 730-741.	28.9	389
3	Synaptic connections of the narrow-field, bistratified rod amacrine cell (All) in the rabbit retina. <i>Journal of Comparative Neurology</i> , 1992, 325, 152-168.	1.6	325
4	EVIDENCE FOR A BLOOD-THYMUS BARRIER USING ELECTRON-OPAQUE TRACERS. <i>Journal of Experimental Medicine</i> , 1972, 136, 466-498.	8.5	251
5	The shapes and numbers of amacrine cells: Matching of photofilled with Golgi-stained cells in the rabbit retina and comparison with other mammalian species. <i>Journal of Comparative Neurology</i> , 1999, 413, 305-326.	1.6	243
6	Synaptic connections of rod bipolar cells in the inner plexiform layer of the rabbit retina. <i>Journal of Comparative Neurology</i> , 1990, 295, 449-466.	1.6	213
7	Differences in membrane structure between excitatory and inhibitory components of the reciprocal synapse in the olfactory bulb. <i>Journal of Comparative Neurology</i> , 1974, 155, 67-91.	1.6	130
8	Real-Time Amperometric Measurements of Zeptomole Quantities of Dopamine Released from Neurons. <i>Analytical Chemistry</i> , 2000, 72, 489-496.	6.5	128
9	Light and electron microscopic observations on the inner plexiform layer of the rabbit retina. <i>American Journal of Anatomy</i> , 1967, 120, 403-425.	1.0	107
10	Cone bipolar cells as interneurons in the rod, pathway of the rabbit retina. <i>Journal of Comparative Neurology</i> , 1994, 347, 139-149.	1.6	99
11	Connections of indoleamine-accumulating cells in the rabbit retina. <i>Journal of Comparative Neurology</i> , 1989, 283, 303-313.	1.6	92
12	Confronting Complexity: Strategies for Understanding the Microcircuitry of the Retina. <i>Annual Review of Neuroscience</i> , 2000, 23, 249-284.	10.7	89
13	MEF2D Drives Photoreceptor Development through a Genome-wide Competition for Tissue-Specific Enhancers. <i>Neuron</i> , 2015, 86, 247-263.	8.1	72
14	Structure of the synaptic membranes in the inner plexiform layer of the retina: A freeze-fracture study in monkeys and rabbits. <i>Journal of Comparative Neurology</i> , 1982, 209, 233-248.	1.6	66
15	Striated muscle cells in the thymus of reptiles and birds: An electron microscopic study. <i>American Journal of Anatomy</i> , 1967, 121, 623-645.	1.0	65
16	Membrane specializations in the outer plexiform layer of the turtle retina. <i>Journal of Comparative Neurology</i> , 1982, 204, 253-267.	1.6	64
17	A light and electron microscopic study of the pecten of the pigeon eye. <i>American Journal of Anatomy</i> , 1967, 120, 427-461.	1.0	52
18	Extrasynaptic release of GABA and dopamine by retinal dopaminergic neurons. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2015, 370, 20140186.	4.0	43

#	ARTICLE	IF	CITATIONS
19	Structure of the sinus-lining cells in the popliteal lymph node of the rabbit. <i>The Anatomical Record</i> , 1985, 212, 408-423.	1.8	24
20	Connections of two types of flat cone bipolars in the rabbit retina. , 1996, 371, 164-178.		23
21	Pharmacology of GABAA Receptors of Retinal Dopaminergic Neurons. <i>Journal of Neurophysiology</i> , 2000, 84, 1697-1707.	1.8	22
22	The diffuse nervous network of Camillo Golgi: Facts and fiction. <i>Brain Research Reviews</i> , 2011, 66, 75-82.	9.0	13
23	Light-dependent photoreceptor orientation in mouse retina. <i>Science Advances</i> , 2020, 6, .	10.3	6
24	The shapes and numbers of amacrine cells: Matching of photofilled with Golgi-stained cells in the rabbit retina and comparison with other mammalian species. <i>Journal of Comparative Neurology</i> , 1999, 413, 305-326.	1.6	4
25	A molecular approach to retinal neural networks. <i>Functional Neurology</i> , 2002, 17, 115-9.	1.3	1