

# David W Marshak

## List of Publications by Year in descending order

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Version: 2024-02-01

39  
papers

1,395  
citations

361413

20  
h-index

395702

33  
g-index

41  
all docs

41  
docs citations

41  
times ranked

937  
citing authors

#	ARTICLE	IF	CITATIONS
1	Melanopsin-expressing ganglion cells on macaque and human retinas form two morphologically distinct populations. <i>Journal of Comparative Neurology</i> , 2016, 524, 2845-2872.	1.6	118
2	Synaptic Inputs to ON Parasol Ganglion Cells in the Primate Retina. <i>Journal of Neuroscience</i> , 1996, 16, 8041-8056.	3.6	114
3	The midget pathways of the primate retina. <i>Documenta Ophthalmologica</i> , 2003, 106, 67-81.	2.2	89
4	Diffuse bipolar cells provide input to OFF parasol ganglion cells in the macaque retina. , 2000, 416, 6-18.		85
5	Synaptic connections of starburst amacrine cells and localization of acetylcholine receptors in primate retinas. <i>Journal of Comparative Neurology</i> , 2003, 461, 76-90.	1.6	78
6	Retinopetal Axons in Mammals: Emphasis on Histamine and Serotonin. <i>Current Eye Research</i> , 2006, 31, 655-667.	1.5	76
7	Wide-field ganglion cells in macaque retinas. <i>Visual Neuroscience</i> , 2005, 22, 383-393.	1.0	72
8	Light-stimulated release of dopamine from the primate retina is blocked by l-2-amino-4-phosphonobutyric acid (APB). <i>Visual Neuroscience</i> , 1998, 15, 97-103.	1.0	65
9	Synaptic connections of DB3 diffuse bipolar cell axons in macaque retina. , 2000, 416, 19-29.		58
10	The topographical relationship between two neuronal mosaics in the short wavelength-sensitive system of the primate retina. <i>Visual Neuroscience</i> , 1997, 14, 159-167.	1.0	55
11	Synapses of cone horizontal cell axons in goldfish retina. <i>Journal of Comparative Neurology</i> , 1987, 256, 430-443.	1.6	53
12	Testing to enhance retention in human anatomy. <i>Anatomical Sciences Education</i> , 2011, 4, 243-248.	3.7	39
13	Gap junctions with amacrine cells provide a feedback pathway for ganglion cells within the retina. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 1998, 265, 919-925.	2.6	37
14	Molecular and functional architecture of the mouse photoreceptor network. <i>Science Advances</i> , 2020, 6, eaba7232.	10.3	35
15	Short-wavelength cone-opponent retinal ganglion cells in mammals. <i>Visual Neuroscience</i> , 2014, 31, 165-175.	1.0	34
16	Histamine receptors in mammalian retinas. <i>Journal of Comparative Neurology</i> , 2006, 495, 658-667.	1.6	33
17	Synaptic input to an ON parasol ganglion cell in the macaque retina: A serial section analysis. <i>Visual Neuroscience</i> , 2002, 19, 299-305.	1.0	31
18	Peptidergic neurons of the macaque monkey retina. <i>Neuroscience Research Supplement: the Official Journal of the Japan Neuroscience Society</i> , 1989, 10, S117-S130.	0.0	30

#	ARTICLE	IF	CITATIONS
19	AMPA receptors mediate acetylcholine release from starburst amacrine cells in the rabbit retina. <i>Journal of Comparative Neurology</i> , 2003, 466, 80-90.	1.6	27
20	Synaptic input to OFF parasol ganglion cells in macaque retina. <i>Journal of Comparative Neurology</i> , 2006, 498, 46-57.	1.6	27
21	An S-cone circuit for edge detection in the primate retina. <i>Scientific Reports</i> , 2019, 9, 11913.	3.3	26
22	Chapter 5 Synaptic inputs to dopaminergic neurons in mammalian retinas. <i>Progress in Brain Research</i> , 2001, 131, 83-91.	1.4	24
23	The effects of histamine on rat and monkey retinal ganglion cells. <i>Visual Neuroscience</i> , 2004, 21, 935-943.	1.0	22
24	Peptidergic neurons of teleost retinas. <i>Visual Neuroscience</i> , 1992, 8, 137-144.	1.0	17
25	Parvalbumin-immunoreactive amacrine cells of macaque retina. <i>Visual Neuroscience</i> , 2009, 26, 287-296.	1.0	17
26	Histamine Reduces Flash Sensitivity of ON Ganglion Cells in the Primate Retina. , 2010, 51, 3825.		17
27	Histamine Elevates Free Intracellular Calcium in Mouse Retinal Dopaminergic Cells via H <sub>1</sub> -Receptors. , 2011, 52, 3083.		15
28	Synaptic connections of amacrine cells containing vesicular glutamate transporter 3 in baboon retinas. <i>Visual Neuroscience</i> , 2015, 32, E006.	1.0	15
29	Histamine Enhances Voltage-Gated Potassium Currents of ON Bipolar Cells in Macaque Retina. , 2009, 50, 959.		14
30	Histamine receptors of cones and horizontal cells in Old World monkey retinas. <i>Journal of Comparative Neurology</i> , 2012, 520, 528-543.	1.6	14
31	Synaptic inputs from identified bipolar and amacrine cells to a sparsely branched ganglion cell in rabbit retina. <i>Visual Neuroscience</i> , 2019, 36, E004.	1.0	12
32	Wide-field amacrine cell inputs to ON parasol ganglion cells in macaque retina. <i>Journal of Comparative Neurology</i> , 2020, 528, 1588-1598.	1.6	11
33	A tale of two neurotransmitters. <i>Visual Neuroscience</i> , 2016, 33, E017.	1.0	8
34	Synaptic inputs to broad thorny ganglion cells in macaque retina. <i>Journal of Comparative Neurology</i> , 2021, 529, 3098-3111.	1.6	8
35	Outcomes of a rotational dissection system in gross anatomy. <i>Anatomical Sciences Education</i> , 2015, 8, 438-444.	3.7	7
36	Wide-field diffuse amacrine cells in the monkey retina contain immunoreactive Cocaine- and Amphetamine-Regulated Transcript (CART). <i>Peptides</i> , 2016, 84, 22-35.	2.4	6

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37	Effects of Histamine on Light Responses of Amacrine Cells in Tiger Salamander Retina. <i>Neurochemical Research</i> , 2011, 36, 645-654.	3.3	3
38	Wavy multistratified amacrine cells in the monkey retina contain immunoreactive secretoneurin. <i>Peptides</i> , 2017, 94, 33-42.	2.4	2
39	Cover Image, Volume 528, Issue 9. <i>Journal of Comparative Neurology</i> , 2020, 528, C4.	1.6	0