

J Vernon Odom

List of Publications by Year in descending order

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43
papers

2,643
citations

393982

19
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344852

36
g-index

43
all docs

43
docs citations

43
times ranked

2138
citing authors

#	ARTICLE	IF	CITATIONS
1	ISCEV standard for clinical visual evoked potentials (2009 update). Documenta Ophthalmologica, 2010, 120, 111-119.	1.0	707
2	ISCEV standard for clinical visual evoked potentials: (2016 update). Documenta Ophthalmologica, 2016, 133, 1-9.	1.0	445
3	Visual evoked potentials standard (2004). Documenta Ophthalmologica, 2004, 108, 115-123.	1.0	319
4	Good Visual Function after Neonatal Surgery for Congenital Monocular Cataracts. American Journal of Ophthalmology, 1981, 91, 559-565.	1.7	289
5	Voxel-based analysis of MRI detects abnormal visual cortex in children and adults with amblyopia. Human Brain Mapping, 2005, 25, 222-236.	1.9	102
6	Effect of Natural Deprivation and Unilateral Eye Patching on Visual Acuity of Infants and Children. JAMA Ophthalmology, 1981, 99, 1412.	2.6	69
7	Pattern evoked retinal response (PERR) in human: effects of spatial frequency, temporal frequency, luminance and defocus. Current Eye Research, 1982, 2, 99-108.	0.7	68
8	Visual Acuity Measurements by Swept Spatial Frequency Visual-Evoked-Cortical Potentials (VECPs): Clinical Application in Children with Various Visual Disorders. Journal of Pediatric Ophthalmology and Strabismus, 1990, 27, 40-47.	0.3	67
9	Monocular activation of V1 and V2 in amblyopic adults measured with functional magnetic resonance imaging. Journal of AAPOS, 2007, 11, 341-350.	0.2	63
10	VEP estimation of visual acuity: a systematic review. Documenta Ophthalmologica, 2021, 142, 25-74.	1.0	57
11	Maturation of evoked potentials and visual preference in 6-45-day-old infants: Effects of check size, visual acuity, and refractive error. Electroencephalography and Clinical Neurophysiology, 1977, 42, 595-607.	0.3	50
12	Retinotopic maps and foveal suppression in the visual cortex of amblyopic adults. Journal of Physiology, 2007, 583, 159-173.	1.3	42
13	Visual Function Deficits in Glaucoma. JAMA Ophthalmology, 1990, 108, 222.	2.6	33
14	ISCEV extended protocol for VEP methods of estimation of visual acuity. Documenta Ophthalmologica, 2021, 142, 17-24.	1.0	33
15	Static flicker perimetry in glaucoma and ocular hypertension. Current Eye Research, 1991, 10, 205-212.	0.7	26
16	Eye Patching and Visual Evoked Potential Acuity in Children Four Months to Eight Years Old. Optometry and Vision Science, 1982, 59, 706-717.	0.6	23
17	VISUALLY EVOKED POTENTIAL (VEP) ACUITY: TESTABILITY IN A CLINICAL PEDIATRIC POPULATION. Acta Ophthalmologica, 1984, 62, 993-998.	0.6	23
18	Temporal integration in global stereopsis. Perception & Psychophysics, 1985, 37, 139-144.	2.3	22

#	ARTICLE	IF	CITATIONS
19	10-Hz flash visual evoked potentials predict post-cataract extraction visual acuity. Documenta Ophthalmologica, 1987, 66, 291-299.	1.0	22
20	Pattern electroretinogram: Effects of reference electrode position. Documenta Ophthalmologica, 1987, 65, 297-306.	1.0	16
21	Preoperative prediction of postoperative visual acuity in patients with cataracts: A quantitative review. Documenta Ophthalmologica, 1988, 70, 5-17.	1.0	16
22	Detection of hidden visual loss in multiple sclerosis. Documenta Ophthalmologica, 1991, 77, 255-264.	1.0	15
23	Retinal and Cortical Pattern Responses. Optometry and Vision Science, 1983, 60, 369-375.	0.6	14
24	Interocular suppression in adults and infants using anaglyphic stimuli: visually evoked potential measures. Electroencephalography and Clinical Neurophysiology, 1983, 56, 232-243.	0.3	12
25	Use of 10-Hz flash visual evoked potentials in prediction of final visual acuity in diabetic eyes with vitreous hemorrhage. Documenta Ophthalmologica, 1992, 79, 371-382.	1.0	12
26	Parallel pathways, noise masking and glaucoma detection: behavioral and electrophysiological measures. Documenta Ophthalmologica, 1998, 95, 283-299.	1.0	12
27	Dynamic stereoacuity: A comparison of electrophysiological and psychophysical responses in normal and stereoblind observers. Documenta Ophthalmologica, 1988, 70, 45-58.	1.0	11
28	Comparison of preoperative 10-Hz visual evoked potentials to contrast sensitivity and visual acuity after cataract extraction. Documenta Ophthalmologica, 1992, 81, 181-188.	1.0	11
29	The effects of acetazolamide in albino rabbits, pigmented rabbits, and humans. Vision Research, 1994, 34, 829-837.	0.7	11
30	Predicting visual function after an ocular bee sting. International Ophthalmology, 2019, 39, 1621-1626.	0.6	11
31	Comparison of monoptic and dichoptic masking by light. Perception & Psychophysics, 1984, 35, 265-268.	2.3	10
32	Visually evoked potentials evoked by moving unidimensional noise stimuli: effects of contrast, spatial frequency, active electrode location, reference electrode location, and stimulus type. Documenta Ophthalmologica, 1998, 95, 315-333.	1.0	10
33	Models of binocular luminance interaction evaluated using visually evoked potential and psychophysical measures: A tribute to M. Russell Harter. International Journal of Neuroscience, 1995, 80, 255-280.	0.8	7
34	Acetazolamide affects performance on the Nagel II anomaloscope. Graefe's Archive for Clinical and Experimental Ophthalmology, 1996, 234, S193-S197.	1.0	6
35	Relationship of chromatic visual evoked potentials and the changes of foveal photoreceptor layer in central serous chorioretinopathy patients. Ophthalmic and Physiological Optics, 2011, 31, 381-388.	1.0	4
36	The effects of acetazolamide on electroretinogram B-wave amplitude in albino rabbits. Documenta Ophthalmologica, 1989, 72, 55-59.	1.0	3

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37	Symmetrical refractive error elevates stereo thresholds. , 1992, , .		2
38	Visually evoked potentials elicited by lateral displacement and stereo motion. , 1992, , .		0
39	Direction of perceived motion-in-depth in ambiguous dynamic random element stereograms. , 1992, , .		0
40	The relationship between binocular and monocular visually evoked potentials elicited by uniform field stimulation. , 1992, , .		0
41	Binocular luminance Interaction of stereo abnormals: Visually evoked potentials. , 1992, , .		0
42	Maturation of binocular luminance interaction in normal young and adult rhesus monkeys. Documenta Ophthalmologica, 1998, 95, 257-269.	1.0	0
43	Detecting glaucomatous damage: evaluation with contrast independent tasks. Journal of Modern Optics, 2006, 53, 1371-1383.	0.6	0