

J Vernon Odom

List of Publications by Citations

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39
papers

1,908
citations

17
h-index

43
g-index

43
ext. papers

2,151
ext. citations

2.5
avg, IF

4.23
L-index

| # | Paper | IF | Citations |
|----|---|-----|-----------|
| 39 | ISCEV standard for clinical visual evoked potentials (2009 update). <i>Documenta Ophthalmologica</i> , 2010 , 120, 111-9 | 2.2 | 385 |
| 38 | ISCEV standard for clinical visual evoked potentials: (2016 update). <i>Documenta Ophthalmologica</i> , 2016 , 133, 1-9 | 2.2 | 289 |
| 37 | Visual evoked potentials standard (2004). <i>Documenta Ophthalmologica</i> , 2004 , 108, 115-23 | 2.2 | 282 |
| 36 | Good visual function after neonatal surgery for congenital monocular cataracts. <i>American Journal of Ophthalmology</i> , 1981 , 91, 559-65 | 4.9 | 260 |
| 35 | Voxel-based analysis of MRI detects abnormal visual cortex in children and adults with amblyopia. <i>Human Brain Mapping</i> , 2005 , 25, 222-36 | 5.9 | 88 |
| 34 | Effect of natural deprivation and unilateral eye patching on visual acuity of infants and children. Evoked potential measurements. <i>JAMA Ophthalmology</i> , 1981 , 99, 1412-6 | | 62 |
| 33 | Pattern evoked retinal response (PERR) in human: effects of spatial frequency, temporal frequency, luminance and defocus. <i>Current Eye Research</i> , 1982 , 2, 99-108 | 2.9 | 58 |
| 32 | Monocular activation of V1 and V2 in amblyopic adults measured with functional magnetic resonance imaging. <i>Journal of AAPOS</i> , 2007 , 11, 341-50 | 1.3 | 52 |
| 31 | Visual Acuity Measurements by Swept Spatial Frequency Visual-Evoked-Cortical Potentials (VECPs): Clinical Application in Children with Various Visual Disorders. <i>Journal of Pediatric Ophthalmology and Strabismus</i> , 1990 , 27, 40-47 | 0.9 | 50 |
| 30 | Maturation of evoked potentials and visual preference in 6-45-day-old infants: effects of check size, visual acuity, and refractive error. <i>Electroencephalography and Clinical Neurophysiology</i> , 1977 , 42, 595-607 | | 45 |
| 29 | Retinotopic maps and foveal suppression in the visual cortex of amblyopic adults. <i>Journal of Physiology</i> , 2007 , 583, 159-73 | 3.9 | 34 |
| 28 | Visual function deficits in glaucoma. Electroretinogram pattern and luminance nonlinearities. <i>JAMA Ophthalmology</i> , 1990 , 108, 222-7 | | 31 |
| 27 | Static flicker perimetry in glaucoma and ocular hypertension. <i>Current Eye Research</i> , 1991 , 10, 205-12 | 2.9 | 23 |
| 26 | Visually evoked potential (VEP) acuity: testability in a clinical pediatric population. <i>Acta Ophthalmologica</i> , 1984 , 62, 993-8 | 3.7 | 21 |
| 25 | VEP estimation of visual acuity: a systematic review. <i>Documenta Ophthalmologica</i> , 2021 , 142, 25-74 | 2.2 | 21 |
| 24 | Eye patching and visual evoked potential acuity in children four months to eight years old. <i>Optometry and Vision Science</i> , 1982 , 59, 706-17 | 2.1 | 19 |
| 23 | Temporal integration in global stereopsis. <i>Perception & Psychophysics</i> , 1985 , 37, 139-44 | | 18 |

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| 22 | ISCEV extended protocol for VEP methods of estimation of visual acuity. <i>Documenta Ophthalmologica</i> , 2021 , 142, 17-24 | 2.2 | 17 |
| 21 | 10-Hz flash visual evoked potentials predict post-cataract extraction visual acuity. <i>Documenta Ophthalmologica</i> , 1987 , 66, 291-9 | 2.2 | 15 |
| 20 | Pattern electroretinogram: effects of reference electrode position. <i>Documenta Ophthalmologica</i> , 1987 , 65, 297-306 | 2.2 | 13 |
| 19 | Detection of hidden visual loss in multiple sclerosis. A comparison of pattern-reversal visual evoked potentials and contrast sensitivity. <i>Documenta Ophthalmologica</i> , 1991 , 77, 255-64 | 2.2 | 11 |
| 18 | Preoperative prediction of postoperative visual acuity in patients with cataracts: a quantitative review. <i>Documenta Ophthalmologica</i> , 1988 , 70, 5-17 | 2.2 | 11 |
| 17 | Retinal and cortical pattern responses: a comparison of infants and adults. <i>Optometry and Vision Science</i> , 1983 , 60, 369-75 | 2.1 | 11 |
| 16 | Parallel pathways, noise masking and glaucoma detection: behavioral and electrophysiological measures. <i>Documenta Ophthalmologica</i> , 1998 , 95, 283-99 | 2.2 | 10 |
| 15 | Visually evoked potentials evoked by moving unidimensional noise stimuli: effects of contrast, spatial frequency, active electrode location, reference electrode location, and stimulus type. <i>Documenta Ophthalmologica</i> , 1998 , 95, 315-33 | 2.2 | 10 |
| 14 | The effects of acetazolamide in albino rabbits, pigmented rabbits, and humans. <i>Vision Research</i> , 1994 , 34, 829-37 | 2.1 | 10 |
| 13 | Comparison of monoptic and dichoptic masking by light. <i>Perception & Psychophysics</i> , 1984 , 35, 265-8 | | 10 |
| 12 | Comparison of preoperative 10-Hz visual evoked potentials to contrast sensitivity and visual acuity after cataract extraction. <i>Documenta Ophthalmologica</i> , 1992 , 81, 181-8 | 2.2 | 9 |
| 11 | Interocular suppression in adults and infants using anaglyphic stimuli: visually evoked potential measures. <i>Electroencephalography and Clinical Neurophysiology</i> , 1983 , 56, 232-43 | | 9 |
| 10 | Models of binocular luminance interaction evaluated using visually evoked potential and psychophysical measures: a tribute to M. Russell Harter. <i>International Journal of Neuroscience</i> , 1995 , 80, 255-80 | 2 | 7 |
| 9 | Use of 10-Hz flash visual evoked potentials in prediction of final visual acuity in diabetic eyes with vitreous hemorrhage. <i>Documenta Ophthalmologica</i> , 1992 , 79, 371-82 | 2.2 | 7 |
| 8 | Dynamic stereoacuity: a comparison of electrophysiological and psychophysical responses in normal and stereoblind observers. <i>Documenta Ophthalmologica</i> , 1988 , 70, 45-58 | 2.2 | 7 |
| 7 | Acetazolamide affects performance on the Nagel II anomaloscope. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , 1996 , 234 Suppl 1, S193-7 | 3.8 | 4 |
| 6 | Predicting visual function after an ocular bee sting. <i>International Ophthalmology</i> , 2019 , 39, 1621-1626 | 2.2 | 3 |
| 5 | The effects of acetazolamide on electroretinogram B-wave amplitude in albino rabbits. <i>Documenta Ophthalmologica</i> , 1989 , 72, 55-9 | 2.2 | 3 |

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| 4 | Relationship of chromatic visual-evoked potentials and the changes of foveal photoreceptor layer in central serous chorioretinopathy patients. <i>Ophthalmic and Physiological Optics</i> , 2011 , 31, 381-8 | 4.1 | 2 |
| 3 | Symmetrical refractive error elevates stereo thresholds 1992 , | | 1 |
| 2 | Maturation of binocular luminance interaction in normal young and adult rhesus monkeys. <i>Documenta Ophthalmologica</i> , 1998 , 95, 257-69 | 2.2 | |
| 1 | Detecting glaucomatous damage: evaluation with contrast independent tasks. <i>Journal of Modern Optics</i> , 2006 , 53, 1371-1383 | 1.1 | |