

ISCEV standard for clinical visual evoked potentials: (20

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Pattern Reversal Visual Evoked Potential and Cognitive Functions in Subclinical Hypothyroid Subjects. Journal of Neurosciences in Rural Practice, 2016, 07, S046-S051.	0.3	4
2	VEP analysis methods in children with optic nerve hypoplasia: relationship to visual acuity and optic disc diameter. Documenta Ophthalmologica, 2016, 133, 159-169.	1.0	6
3	Multichannel visual evoked potentials in the assessment of visual pathways in children with marked brain abnormalities. Journal of AAPOS, 2017, 21, 52-56.	0.2	3
4	ISCEV Standard for clinical electro-oculography (2017 update). Documenta Ophthalmologica, 2017, 134, 1-9.	1.0	104
5	VEP and PERG in patients with multiple sclerosis, with and without a history of optic neuritis. Documenta Ophthalmologica, 2017, 134, 185-193.	1.0	18
6	Optical coherence tomography and visual evoked potentials in pediatric MS. Neurology: Neuroimmunology and Neuroinflammation, 2017, 4, e356.	3.1	32
7	Neuroprotection and visual function after optic neuritis. Current Opinion in Neurology, 2017, 30, 67-73.	1.8	8
8	Pattern Visual Evoked Potential, Pattern Electroretinogram, and Retinal Nerve Fiber Layer Thickness in Patients with Migraine during and after Aura. Current Eye Research, 2017, 42, 1327-1332.	0.7	12
9	Gender-based normative values for pattern-reversal and flash visually evoked potentials under binocular and monocular stimulation in healthy adults. Documenta Ophthalmologica, 2017, 135, 53-67.	1.0	17
10	VEP-based acuity assessment in low vision. Documenta Ophthalmologica, 2017, 135, 209-218.	1.0	14
11	A meta-analysis of clinical electro-oculography values. Documenta Ophthalmologica, 2017, 135, 219-232.	1.0	5
12	Electrophysiological Studies in Thyroid Associated Orbitopathy: A Systematic Review. Scientific Reports, 2017, 7, 12108.	1.6	13
13	Ophthalmological symptoms in children with intracranial cysts. Scientific Reports, 2017, 7, 13630.	1.6	3
14	Blindfolding during wakefulness causes decrease in sleep slow wave activity. Physiological Reports, 2017, 5, e13239.	0.7	11
15	Similarities and differences between behavioral and electrophysiological visual acuity thresholds in healthy infants during the second half of the first year of life. Documenta Ophthalmologica, 2017, 134, 99-110.	1.0	7
16	The changing shape of the ISCEV standard pattern onset VEP. Documenta Ophthalmologica, 2017, 135, 69-76.	1.0	13
17	Enhanced retinal responses in Huntington's disease patients. Journal of Huntington's Disease, 2017, 6, 237-247.	0.9	11
18	Association between Asymptomatic Unilateral Internal Carotid Artery Stenosis and Electrophysiological Function of the Retina and Optic Nerve. Journal of Ophthalmology, 2017, 2017, 1-9.	0.6	5

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19	Comparative electrophysiological responses in anisometropic and strabismic amblyopic children. <i>Clinical Ophthalmology</i> , 2017, Volume 11, 1227-1231.	0.9	3
20	Pattern Visual Evoked Potential Changes in Diabetic Patients without Retinopathy. <i>Journal of Ophthalmology</i> , 2017, 2017, 1-6.	0.6	6
21	Pattern Electroretinography and Visual Evoked Potentials Provide Clinical Evidence of CNS Modulation of High- and Low-Contrast VEP Latency in Glaucoma. <i>Translational Vision Science and Technology</i> , 2017, 6, 6.	1.1	11
22	Assessment of visual evoked potentials in patients eligible for penetrating keratoplasty. <i>Medicine (United States)</i> , 2018, 97, e9861.	0.4	4
23	Retinal nerve fibre layer thinning is associated with worse visual outcome after optic neuritis in children with a relapsing demyelinating syndrome. <i>Developmental Medicine and Child Neurology</i> , 2018, 60, 1244-1250.	1.1	38
24	Bilateral vision loss due to Leber's hereditary optic neuropathy after long-term alcohol, nicotine and drug abuse. <i>Documenta Ophthalmologica</i> , 2018, 136, 145-153.	1.0	4
25	Vision in Alzheimer's disease: a focus on the anterior afferent pathway. <i>Neurodegenerative Disease Management</i> , 2018, 8, 49-67.	1.2	14
26	ISCEV guide to visual electrodiagnostic procedures. <i>Documenta Ophthalmologica</i> , 2018, 136, 1-26.	1.0	248
27	A pilot study to record visual evoked potentials during prone spine surgery using the SightSaver, a photic visual stimulator. <i>Journal of Clinical Monitoring and Computing</i> , 2018, 32, 889-895.	0.7	8
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29	The CAPOS mutation in ATP1A3 alters Na/K-ATPase function and results in auditory neuropathy which has implications for management. <i>Human Genetics</i> , 2018, 137, 111-127.	1.8	24
30	Electrophysiology of Olfactory and Optic Nerve in Outpatient and Intraoperative Settings. <i>Journal of Clinical Neurophysiology</i> , 2018, 35, 3-10.	0.9	5
31	Visual evoked potentials are similar in polysomnographically defined quiet and active sleep in healthy newborns. <i>International Journal of Developmental Neuroscience</i> , 2018, 68, 26-34.	0.7	5
32	ERGs on the brain: the benefits of simultaneous flash retinal and cortical responses in paediatric cerebral visual impairment. <i>Documenta Ophthalmologica</i> , 2018, 136, 223-227.	1.0	2
33	Visual Restoration after Cataract Surgery Promotes Functional and Structural Brain Recovery. <i>EBioMedicine</i> , 2018, 30, 52-61.	2.7	33
34	Mechanical optic neuropathy in high myopia. <i>Australasian journal of optometry</i> , The, 2018, 101, 613-615.	0.6	6
35	Four-dimensional map of the human early visual system. <i>Clinical Neurophysiology</i> , 2018, 129, 188-197.	0.7	11
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37	A survey on stimuli for visual cortical function assessment in infants. <i>Brain and Development</i> , 2018, 40, 2-15.	0.6	2
38	Visual evoked potentials determine chronic signal quality in a stent-electrode endovascular neural interface. <i>Biomedical Physics and Engineering Express</i> , 2018, 4, 055018.	0.6	8
39	The importance of the electrophysiological tests in the early diagnosis of ganglion cells and/or optic nerve dysfunction coexisting with pituitary adenoma: an overview. <i>Documenta Ophthalmologica</i> , 2018, 137, 193-202.	1.0	11
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41	Cortical Brain Stimulation with Endovascular Electrodes. , 2018, 2018, 3088-3091.		7
42	Visual evoked potential repeatability using the Diopsys NOVA LX fixed protocol in normal older adults. <i>Clinical Ophthalmology</i> , 2018, Volume 12, 1713-1729.	0.9	2
43	Human embryonic stem cell-derived retinal pigment epithelium transplants as a potential treatment for wet age-related macular degeneration. <i>Cell Discovery</i> , 2018, 4, 50.	3.1	64
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46	Reliability of the Flash Visual Evoked Potential P2: Double-Stimulation Study. <i>Applied Psychophysiology Biofeedback</i> , 2018, 43, 153-159.	1.0	7
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49	Evoked potentials in diagnosis of visual dysfunction in amateur boxers. <i>Physician and Sportsmedicine</i> , 2018, 46, 449-459.	1.0	1
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51	Preattentive and Predictive Processing of Visual Motion. <i>Scientific Reports</i> , 2018, 8, 12399.	1.6	15
52	Impairments of Visual Function and Ocular Structure in Patients With Unilateral Posterior Lens Opacity. <i>Translational Vision Science and Technology</i> , 2018, 7, 9.	1.1	2
53	A comparative study of structural, functional and circulatory parameters in glaucoma diagnostics. <i>PLoS ONE</i> , 2018, 13, e0201599.	1.1	32
54	Optical coherence tomography in acute optic neuritis: A population-based study. <i>Acta Neurologica Scandinavica</i> , 2018, 138, 566-573.	1.0	44

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56	Evaluation of visual pathways using visual evoked potentials in the patients with impaired fasting glucose and impaired glucose tolerance. <i>International Journal of Neuroscience</i> , 2019, 129, 22-29.	0.8	1
57	Predicting visual function after an ocular bee sting. <i>International Ophthalmology</i> , 2019, 39, 1621-1626.	0.6	11
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63	Serial, Visually-Evoked Potentials for the Assessment of Visual Function in Patients with Craniostyostosis. <i>Journal of Clinical Medicine</i> , 2019, 8, 1555.	1.0	8
64	Functional and structural changes in the visual pathway in multiple sclerosis. <i>Brain and Behavior</i> , 2019, 9, e01467.	1.0	11
65	Neuro-ophthalmological biomarkers of visual outcome in newly diagnosed idiopathic intracranial hypertension. <i>Egyptian Journal of Neurology, Psychiatry and Neurosurgery</i> , 2019, 55, .	0.4	2
66	Neuroenhancement and neuroprotection by oral solution citicoline in non-arteritic ischemic optic neuropathy as a model of neurodegeneration: A randomized pilot study. <i>PLoS ONE</i> , 2019, 14, e0220435.	1.1	23
67	A BCI Gaze Sensing Method Using Low Jitter Code Modulated VEP. <i>Sensors</i> , 2019, 19, 3797.	2.1	2
68	World's fastest brain-computer interface: Combining EEG2Code with deep learning. <i>PLoS ONE</i> , 2019, 14, e0221909.	1.1	49
69	VEP amplitude variability for the 3x3, 5x5 and 8x8 reversible checkerboard LED pattern size in multiple sclerosis diagnostic: Study on the health subjects. <i>AIP Conference Proceedings</i> , 2019, , .	0.3	1
70	The Detection Of Misrouting In Albinism: Evaluation of Different VEP Procedures in a Heterogeneous Cohort. , 2019, 60, 3963.		10
71	Objective assessment of visual acuity: a refined model for analyzing the sweep VEP. <i>Documenta Ophthalmologica</i> , 2019, 138, 97-116.	1.0	15
72	Pattern visual evoked potential in hypothyroid patients. <i>Documenta Ophthalmologica</i> , 2019, 138, 77-84.	1.0	1

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75	Electrophysiologic Test. , 2019, , 295-312.		0
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77	Amplitude of Accommodation in Patients with Multiple Sclerosis. <i>Current Eye Research</i> , 2019, 44, 1271-1277.	0.7	4
78	Occipital Petalia and Albinism: A Study of Interhemispheric VEP Asymmetries in Albinism with No Nystagmus. <i>Journal of Clinical Medicine</i> , 2019, 8, 802.	1.0	4
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80	Classification of Cortical Signals of Spatially Distributed Auditory Stimuli. <i>IFMBE Proceedings</i> , 2019, , 551-555.	0.2	0
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82	“Better explanations” in multiple sclerosis diagnostic workup. <i>Neurology</i> , 2019, 92, e2527-e2537.	1.5	44
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86	Efficacy of N95 amplitude of pattern electroretinogram measured from baseline to N95 trough in the traumatic optic neuropathy. <i>Japanese Journal of Ophthalmology</i> , 2019, 63, 284-288.	0.9	0
87	Neural correlates of early adversity among Bangladeshi infants. <i>Scientific Reports</i> , 2019, 9, 3507.	1.6	39
88	Sustained response to symmetry in extrastriate areas after stimulus offset: An EEG study. <i>Scientific Reports</i> , 2019, 9, 4401.	1.6	15
89	Acute effect of caffeine on pattern-reversal visual evoked potential: a randomized-controlled study. <i>Cutaneous and Ocular Toxicology</i> , 2019, 38, 249-252.	0.5	1
90	The Effect of Sampling Rate on the Extraction of VEP Features Using Wavelet Transform. , 2019, , .		1

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97	Serial Visual Evoked Potentials in Patients with Craniosynostosis and Invasive Intracranial Pressure Monitoring. <i>Plastic and Reconstructive Surgery</i> , 2019, 144, 446e-452e.	0.7	6
98	Age-associated changes in the equine flash visual evoked potential. <i>Veterinary Ophthalmology</i> , 2019, 22, 388-397.	0.6	6
99	Contrast and spatial frequency modulation for diagnosis of amblyopia: An electrophysiological approach. <i>Journal of Current Ophthalmology</i> , 2019, 31, 72-79.	0.3	6
100	Toxicity and in vivo release profile of sirolimus from implants into the vitreous of rabbits' eyes. <i>Documenta Ophthalmologica</i> , 2019, 138, 3-19.	1.0	10
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102	Temporal Modulation of Steady-State Visual Evoked Potentials. <i>International Journal of Neural Systems</i> , 2019, 29, 1850050.	3.2	12
103	More than blindsight: Case report of a child with extraordinary visual capacity following perinatal bilateral occipital lobe injury. <i>Neuropsychologia</i> , 2019, 128, 178-186.	0.7	24
104	Intraoperative monitoring with visual evoked potentials for brain surgeries. <i>Journal of Neurosurgery</i> , 2018, 130, 1-7.	0.9	34
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107	Evaluation of the 'Freiburg Acuity VEP' on Commercial Equipment. <i>Documenta Ophthalmologica</i> , 2020, 140, 139-145.	1.0	5
108	High-frequency component in flash visual evoked potentials in type 3 Gaucher disease. <i>Brain and Development</i> , 2020, 42, 19-27.	0.6	3

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110	Evaluation of visual evoked potential binocular summation after corneal refractive surgery. <i>Documenta Ophthalmologica</i> , 2020, 140, 181-188.	1.0	2
111	The Influence of the Stimulus Design on the Harmonic Components of the Steady-State Visual Evoked Potential. <i>Frontiers in Human Neuroscience</i> , 2020, 14, 343.	1.0	1
112	Vestibulo ocular reflex in multiple sclerosis patients without any optic neuritis. <i>Journal of Optometry</i> , 2020, 14, 282-286.	0.7	1
113	Orientation-dependency of perceptual surround suppression and orientation decoding of centre-surround stimuli are preserved with healthy ageing. <i>Vision Research</i> , 2020, 176, 72-79.	0.7	3
115	Electro-oculography in bilateral optic neuropathy. <i>BMC Research Notes</i> , 2020, 13, 287.	0.6	0
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121	Assessment of Human Visual Acuity Using Visual Evoked Potential: A Review. <i>Sensors</i> , 2020, 20, 5542.	2.1	26
122	B-scan ultrasound, visual electrophysiology and perioperative videoendoscopy for predicting functional results in keratoprosthesis candidates. <i>British Journal of Ophthalmology</i> , 2022, 106, 32-36.	2.1	3
123	Threshold Determination Criterion in Steady-State Visual Evoked Potential-Based Acuity Assessment: A Comparison of Four Common Methods. <i>IEEE Access</i> , 2020, 8, 188844-188852.	2.6	5
124	Case Report: Long-term Structural and Functional Effects of Ethambutol Optic Neuropathy. <i>Optometry and Vision Science</i> , 2020, 97, 555-560.	0.6	4
125	Evaluation of Electrical Performance and Properties of Electroretinography Electrodes. <i>Translational Vision Science and Technology</i> , 2020, 9, 45.	1.1	6
126	Retinal Response of Low Myopes during Orthokeratology Treatment. <i>Journal of Clinical Medicine</i> , 2020, 9, 2649.	1.0	2
127	Harmonization of Outcomes and Vision Endpoints in Vision Restoration Trials: Recommendations from the International HOVER Taskforce. <i>Translational Vision Science and Technology</i> , 2020, 9, 25.	1.1	41

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129	Pattern-Reversal Visual Evoked Potentials Tests in Persons with Type 2 Diabetes Mellitus with and without Diabetic Retinopathy. <i>Neurology Research International</i> , 2020, 2020, 1-7.	0.5	1
130	<p>Neurofibromatosis Type 1: Ocular Electrophysiological and Perimetric Anomalies</p>. <i>Eye and Brain</i> , 2020, Volume 12, 119-127.	3.8	8
131	Cortical Contrast Processing in Retinitis Pigmentosa: Evidence of PVEPs Spatial Functions. <i>European Journal of Investigation in Health, Psychology and Education</i> , 2020, 10, 1010-1019.	1.1	1
132	MS optic neuritis-induced long-term structural changes within the visual pathway. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2020, 7, .	3.1	32
133	The electrophysiological response to polarization-modulated patterned visual stimuli. <i>Vision Research</i> , 2020, 174, 1-9.	0.7	0
134	Visual function assessed by visually evoked potentials in adults with orbital and other primary intracranial tumors. <i>European Journal of Ophthalmology</i> , 2021, 31, 1351-1360.	0.7	1
135	Comparison of the performance of six stimulus paradigms in visual acuity assessment based on steady-state visual evoked potentials. <i>Documenta Ophthalmologica</i> , 2020, 141, 237-251.	1.0	13
136	Vision training with VEP biofeedback in amblyopia after the critical period. <i>Documenta Ophthalmologica</i> , 2020, 141, 269-278.	1.0	3
137	Ultra-small-size Astragaloside-IV loaded lipid nanocapsules eye drops for the effective management of dry age-related macular degeneration. <i>Expert Opinion on Drug Delivery</i> , 2020, 17, 1305-1320.	2.4	23
138	Flash VEP in clinically stable pre-term and full-term infants. <i>Documenta Ophthalmologica</i> , 2020, 141, 259-267.	1.0	3
139	Retinal ganglion cell complex and visual evoked potentials in levetiracetam treatment. <i>Cutaneous and Ocular Toxicology</i> , 2020, 39, 237-243.	0.5	2
140	The effect of Maintenance Treatment with Twice-daily or Prolonged Once-daily Tacrolimus Formulation on Visual Evoked Potentials in Stable Kidney Transplant Recipients. <i>Journal of Clinical Medicine</i> , 2020, 9, 1827.	1.0	2
141	Evaluation of effects of positive airway pressure treatment on retinal fiber thickness and visual pathways using optic coherence tomography and visual evoked potentials in the patients with severe obstructive sleep apnea syndrome. <i>International Ophthalmology</i> , 2020, 40, 2475-2485.	0.6	9
142	Chromatic visual evoked potentials indicate early dysfunction of color processing in young patients with demyelinating disease. <i>Documenta Ophthalmologica</i> , 2020, 141, 157-168.	1.0	7
143	Fingolimod after a first unilateral episode of acute optic neuritis (MOVING) â€“ preliminary results from a randomized, rater-blind, active-controlled, phase 2 trial. <i>BMC Neurology</i> , 2020, 20, 75.	0.8	10
144	Electrodiagnosis and Treatment Monitoring of Children with Refractive Amblyopia. <i>Advances in Ophthalmology and Optometry</i> , 2020, 5, 1-24.	0.3	5
145	Visual behaviors in disorders of consciousness: Disentangling conscious visual processing by a multimodal approach. <i>European Journal of Neuroscience</i> , 2020, 52, 4345-4355.	1.2	6

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148	Delayed neonatal visual evoked potentials are associated to asymmetric growth pattern in twins. <i>Clinical Neurophysiology</i> , 2020, 131, 744-749.	0.7	3
149	Longitudinal optic neuritis-unrelated visual evoked potential changes in NMO spectrum disorders. <i>Neurology</i> , 2020, 94, e407-e418.	1.5	36
150	Detection of structural and electrical disturbances in macula and optic nerve in Alzheimer's patients and their correlation with disease severity. <i>Seminars in Ophthalmology</i> , 2020, 35, 116-125.	0.8	15
151	Electrophysiological and Structural Changes in Chinese Patients with LHON. <i>Journal of Ophthalmology</i> , 2020, 2020, 1-9.	0.6	5
152	Ontology-based prediction of cochlear implantation outcome using cross-modal plasticity analysis. <i>Journal of Ambient Intelligence and Humanized Computing</i> , 2021, 12, 5337-5347.	3.3	0
153	VEP estimation of visual acuity: a systematic review. <i>Documenta Ophthalmologica</i> , 2021, 142, 25-74.	1.0	57
154	Predictive value of optical coherence tomography, multifocal visual evoked potentials, and full-field visual evoked potentials of the fellow, non-symptomatic eye for subsequent multiple sclerosis development in patients with acute optic neuritis. <i>Multiple Sclerosis Journal</i> , 2021, 27, 391-400.	1.4	14
155	Dysfunction in macula, retinal pigment epithelium and post retinal pathway in acute organophosphorus poisoning. <i>Clinical Toxicology</i> , 2021, 59, 111-117.	0.8	2
156	Discovery and clinical translation of novel glaucoma biomarkers. <i>Progress in Retinal and Eye Research</i> , 2021, 80, 100875.	7.3	51
157	Misaligned foveal morphology and sector retinal dysfunction in AKT1-mosaic Proteus syndrome. <i>Documenta Ophthalmologica</i> , 2021, 142, 119-126.	1.0	1
158	Characterising the orientation-specific pattern-onset visual evoked potentials in children with bilateral refractive amblyopia and non-amblyopic controls. <i>Documenta Ophthalmologica</i> , 2021, 142, 197-211.	1.0	3
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161	Quantitative and objective diagnosis of color vision deficiencies based on steady-state visual evoked potentials. <i>International Ophthalmology</i> , 2021, 41, 587-598.	0.6	2
162	Retinal asymmetry in multiple sclerosis. <i>Brain</i> , 2021, 144, 224-235.	3.7	20
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