

# Miroslav Kuba

## List of Publications by Citations

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41  
papers

919  
citations

14  
h-index

30  
g-index

42  
ext. papers

972  
ext. citations

2.3  
avg, IF

3.48  
L-index

#	Paper	IF	Citations
41	Contrast dependence of motion-onset and pattern-reversal evoked potentials. <i>Vision Research</i> , <b>1995</b> , 35, 197-205	2.1	133
40	Visual evoked potentials specific for motion onset. <i>Documenta Ophthalmologica</i> , <b>1992</b> , 80, 83-9	2.2	114
39	Motion-onset VEPs: characteristics, methods, and diagnostic use. <i>Vision Research</i> , <b>2007</b> , 47, 189-202	2.1	113
38	Is the motion system relatively spared in amblyopia? Evidence from cortical evoked responses. <i>Vision Research</i> , <b>1996</b> , 36, 181-90	2.1	64
37	Motion-onset VEPs reflect long maturation and early aging of visual motion-processing system. <i>Vision Research</i> , <b>2006</b> , 46, 536-44	2.1	51
36	Properties of visual evoked potentials to onset of movement on a television screen. <i>Documenta Ophthalmologica</i> , <b>1990</b> , 75, 67-72	2.2	46
35	Motion-onset VEPs to translating, radial, rotating and spiral stimuli. <i>Documenta Ophthalmologica</i> , <b>2004</b> , 109, 169-75	2.2	41
34	Visual mismatch negativity elicited by magnocellular system activation. <i>Vision Research</i> , <b>2006</b> , 46, 485-90	2.1	38
33	Effect of stimulus localisation on motion-onset VEP. <i>Vision Research</i> , <b>2004</b> , 44, 2989-3000	2.1	37
32	Aging effect in pattern, motion and cognitive visual evoked potentials. <i>Vision Research</i> , <b>2012</b> , 62, 9-16	2.1	36
31	Clinical application of motion-onset visual evoked potentials. <i>Documenta Ophthalmologica</i> , <b>1992</b> , 81, 209-18	2.2	34
30	Pattern-reversal visual evoked potentials in patients with chronic renal insufficiency. <i>Electroencephalography and Clinical Neurophysiology</i> , <b>1983</b> , 56, 438-42		22
29	Visual evoked potentials to pattern, motion and cognitive stimuli in Alzheimer's disease. <i>Documenta Ophthalmologica</i> , <b>2010</b> , 121, 37-49	2.2	17
28	Within-session reproducibility of motion-onset VEPs: effect of adaptation/habituation or fatigue on N2 peak amplitude and latency. <i>Documenta Ophthalmologica</i> , <b>2007</b> , 115, 95-103	2.2	15
27	Motion-onset and pattern-reversal visual evoked potentials in diagnostics of neuroborreliosis. <i>Journal of Clinical Neurophysiology</i> , <b>2006</b> , 23, 416-20	2.2	14
26	Visual mismatch negativity in the dorsal stream is independent of concurrent visual task difficulty. <i>Frontiers in Human Neuroscience</i> , <b>2013</b> , 7, 411	3.3	13
25	Ophthalmological examination and VEPs in preterm children with perinatal CNS involvement. <i>Documenta Ophthalmologica</i> , <b>2008</b> , 117, 137-45	2.2	13

24	Electrophysiological Testing of Dyslexia. <i>Acta Medica (Hradec Kralove)</i> , <b>2001</b> , 44, 131-134	0.8	12
23	Role of latency jittering correction in motion-onset VEP amplitude decay during prolonged visual stimulation. <i>Documenta Ophthalmologica</i> , <b>2012</b> , 124, 211-23	2.2	10
22	Photopic and scotopic VEPs in patients with congenital stationary night-blindness. <i>Documenta Ophthalmologica</i> , <b>2004</b> , 109, 9-15	2.2	10
21	Simultaneously recorded retinal and cerebral potentials to windmill stimulation. <i>Documenta Ophthalmologica</i> , <b>1995</b> , 89, 287-98	2.2	9
20	Comparison of visual information processing in school-age dyslexics and normal readers via motion-onset visual evoked potentials. <i>Vision Research</i> , <b>2015</b> , 111, 97-104	2.1	8
19	An electrophysiological study of visual processing in spinocerebellar ataxia type 2 (SCA2). <i>Cerebellum</i> , <b>2011</b> , 10, 32-42	4.3	8
18	Motion-onset visual evoked potentials improve the diagnosis of glaucoma. <i>Documenta Ophthalmologica</i> , <b>1996</b> , 92, 211-21	2.2	8
17	Difficulties of motion-onset VEP interpretation in school-age children. <i>Documenta Ophthalmologica</i> , <b>2014</b> , 128, 121-9	2.2	7
16	Visually evoked potentials in response to rotating plane-polarized blue light. <i>Ophthalmic Research</i> , <b>1990</b> , 22, 391-4	2.9	7
15	Mismatch negativity in methamphetamine dependence: a pilot study. <i>Acta Neurobiologiae Experimentalis</i> , <b>2008</b> , 68, 97-102	1	7
14	Pattern and motion-related visual-evoked potentials in neuroborreliosis: follow-up study. <i>Journal of Clinical Neurophysiology</i> , <b>2012</b> , 29, 174-80	2.2	6
13	Effect of memantine in Alzheimer's disease evaluated by visual-evoked potentials to pattern-reversal, motion-onset, and cognitive stimuli. <i>Journal of Clinical Neurophysiology</i> , <b>2010</b> , 27, 334-40 <sup>2,2</sup>	6	
12	Visual information processing in recently abstaining methamphetamine-dependent individuals: evoked potentials study. <i>Documenta Ophthalmologica</i> , <b>2008</b> , 117, 245-55	2.2	6
11	Photopic and scotopic VEPs in patients with congenital stationary night-blindness. <i>Documenta Ophthalmologica</i> , <b>2004</b> , 109, 9-15	2.2	3
10	Pattern- and motion-related visual evoked potentials in HIV-infected adults. <i>Documenta Ophthalmologica</i> , <b>2017</b> , 134, 45-55	2.2	2
9	Electrophysiological testing of visual function after mirror telescope implantation: a case report. <i>Documenta Ophthalmologica</i> , <b>2016</b> , 133, 171-181	2.2	2
8	Spared cognitive processing of visual oddballs despite delayed visual evoked potentials in patient with partial recovery of vision after 53 years of blindness. <i>Vision Research</i> , <b>2013</b> , 81, 1-5	2.1	2
7	Normal sensory and absent cognitive electrophysiological responses in functional visual loss following chemical eye burn. <i>Documenta Ophthalmologica</i> , <b>2011</b> , 123, 51-7	2.2	2

6	Simple and powerful visual stimulus generator. <i>Computer Methods and Programs in Biomedicine</i> , <b>1999</b> , 58, 175-80	6.9	2
5	Visual evoked and event-related brain potentials in HIV-infected adults: a longitudinal study over 2.5 years. <i>Documenta Ophthalmologica</i> , <b>2019</b> , 139, 83-97	2.2	0
4	Vision before and after schiathi macular lens implantation in patients with AMD: an electrophysiological study. <i>Documenta Ophthalmologica</i> , <b>2021</b> , 143, 17-31	2.2	0
3	A pilot study to monitor Gravesophthalmopathy with a combination of pattern-reversal and motion-onset visual evoked potentials. <i>Journal of Clinical Apheresis</i> , <b>2012</b> , 27, 295-301	3.2	
2	The influence of a psychic activity on EEG frequency spectra. <i>International Journal of Psychophysiology</i> , <b>1989</b> , 7, 277-278	2.9	
1	The use of rotating checkboard patterns in treatment of amblyopia. <i>International Journal of Psychophysiology</i> , <b>1989</b> , 7, 278-279	2.9	