

# Sven P Heinrich

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/9530019/sven-p-heinrich-publications-by-year.pdf>

**Version:** 2024-04-25

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

42  
papers

449  
citations

13  
h-index

19  
g-index

42  
ext. papers

538  
ext. citations

3.1  
avg, IF

4.33  
L-index

#	Paper	IF	Citations
42	Removing mains interference from the mfERG by applying a post-processing digital notch filter: for the good or the bad?. <i>Documenta Ophthalmologica</i> , 2021, 144, 31	2.2	0
41	Safety and efficacy of erythropoietin for the treatment of patients with optic neuritis (TONE): a randomised, double-blind, multicentre, placebo-controlled study. <i>Lancet Neurology</i> , The, 2021, 20, 991-1000	24.1	1
40	Replication of Reduced Pattern Electroretinogram Amplitudes in Depression With Improved Recording Parameters. <i>Frontiers in Medicine</i> , 2021, 8, 732222	4.9	
39	Seizure triggered by flicker electroretinogram in a patient with no history of epilepsy. <i>Documenta Ophthalmologica</i> , 2021, 142, 389-393	2.2	2
38	Epileptic seizure? Certainly uncertain. <i>Documenta Ophthalmologica</i> , 2021, 142, 401-402	2.2	
37	VEP-based acuity estimation: unaffected by translucency of contralateral occlusion. <i>Documenta Ophthalmologica</i> , 2021, 143, 249-257	2.2	
36	VEP estimation of visual acuity: a systematic review. <i>Documenta Ophthalmologica</i> , 2021, 142, 25-74	2.2	21
35	ISCEV extended protocol for VEP methods of estimation of visual acuity. <i>Documenta Ophthalmologica</i> , 2021, 142, 17-24	2.2	17
34	Similar Dependence of Acuity Measures on Exposure Duration Irrespective of Acuity Level in Artificially Degraded Vision. <i>Current Eye Research</i> , 2021, 46, 595-598	2.9	1
33	Minor effect of inaccurate fixation on VEP-based acuity estimates. <i>Documenta Ophthalmologica</i> , 2021, 142, 275-282	2.2	1
32	Transcranial direct current stimulation induces long-term potentiation-like plasticity in the human visual cortex. <i>Translational Psychiatry</i> , 2021, 11, 17	8.6	3
31	Can I trust in what I see? EEG evidence for reliability estimations of perceptual outcomes. <i>Journal of Vision</i> , 2021, 21, 2836	0.4	
30	Interpretation of electrophysiological responses and generalization of findings requires knowledge of physical stimulus characteristics. <i>Documenta Ophthalmologica</i> , 2021, 1	2.2	1
29	ERG shrinks by 10% when reducing dark adaptation time to 10 min, but only for weak flashes. <i>Documenta Ophthalmologica</i> , 2020, 141, 57-64	2.2	3
28	Large EEG amplitude effects are highly similar across Necker cube, smiley, and abstract stimuli. <i>PLoS ONE</i> , 2020, 15, e0232928	3.7	8
27	Attentional Interactions Between Vision and Hearing in Event-Related Responses to Crossmodal and Conjunctive Stimuli. <i>Multisensory Research</i> , 2020, 33, 251-275	1.9	0
26	Using the perceptual past to predict the perceptual future influences the perceived present - A novel ERP paradigm. <i>PLoS ONE</i> , 2020, 15, e0237663	3.7	1

25	The "speed" of acuity in scotopic vs. photopic vision. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , <b>2020</b> , 258, 2791-2798	3.8	4
24	Use of diffusing filters for artificially reducing visual acuity when testing equipment and procedures. <i>Documenta Ophthalmologica</i> , <b>2020</b> , 140, 83-93	2.2	4
23	Little effect of 0.01% atropine eye drops as used in myopia prevention on the pattern electroretinogram. <i>Documenta Ophthalmologica</i> , <b>2019</b> , 138, 85-95	2.2	12
22	Can VEP-based acuity estimates in one eye be improved by applying knowledge from the other eye?. <i>Documenta Ophthalmologica</i> , <b>2019</b> , 139, 161-168	2.2	4
21	Acuity VEP: improved with machine learning. <i>Documenta Ophthalmologica</i> , <b>2019</b> , 139, 113-122	2.2	11
20	Blur Unblurred-A Mini Tutorial. <i>I-Perception</i> , <b>2018</b> , 9, 2041669518765850	1.2	19
19	P300-based acuity estimation in imitated amblyopia. <i>Documenta Ophthalmologica</i> , <b>2018</b> , 136, 69-74	2.2	2
18	Ambiguity in Tactile Apparent Motion Perception. <i>PLoS ONE</i> , <b>2016</b> , 11, e0152736	3.7	13
17	Imitating the effect of amblyopia on VEP-based acuity estimates. <i>Documenta Ophthalmologica</i> , <b>2016</b> , 133, 183-187	2.2	13
16	Relating the steady-state visual evoked potential to single-stimulus responses derived from m-sequence stimulation. <i>Documenta Ophthalmologica</i> , <b>2015</b> , 131, 13-24	2.2	3
15	Event-Related Potentials Allow for Optotype-Based Objective Acuity Estimation <b>2015</b> , 56, 2184-91		10
14	Visual evoked potential-based acuity assessment: overestimation in amblyopia. <i>Documenta Ophthalmologica</i> , <b>2014</b> , 128, 191-200	2.2	18
13	Resolution acuity versus recognition acuity with Landolt-style optotypes. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , <b>2013</b> , 251, 2235-41	3.8	13
12	Subjective visual acuity with simulated defocus. <i>Ophthalmic and Physiological Optics</i> , <b>2011</b> , 31, 625-31	4.1	14
11	"Cognitive" visual acuity estimation based on the event-related potential P300 component. <i>Clinical Neurophysiology</i> , <b>2010</b> , 121, 1464-1472	4.3	17
10	The effect of optotype presentation duration on acuity estimates revisited. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , <b>2010</b> , 248, 389-94	3.8	13
9	Some thoughts on the interpretation of steady-state evoked potentials. <i>Documenta Ophthalmologica</i> , <b>2010</b> , 120, 205-14	2.2	24
8	Oblique effects beyond low-level visual processing. <i>Vision Research</i> , <b>2008</b> , 48, 809-18	2.1	15

7	A primer on motion visual evoked potentials. <i>Documenta Ophthalmologica</i> , <b>2007</b> , 114, 83-105	2.2	57
6	Attention and visual texture segregation. <i>Journal of Vision</i> , <b>2007</b> , 7, 6	0.4	15
5	Motion adaptation: net duration matters, not continuousness. <i>Experimental Brain Research</i> , <b>2006</b> , 169, 461-6	2.3	2
4	Pattern specificity of human visual motion processing. <i>Vision Research</i> , <b>2005</b> , 45, 2137-43	2.1	13
3	Electrophysiological evidence for independent speed channels in human motion processing. <i>Journal of Vision</i> , <b>2004</b> , 4, 469-75	0.4	28
2	Adaptation characteristics of steady-state motion visual evoked potentials. <i>Clinical Neurophysiology</i> , <b>2003</b> , 114, 1359-66	4.3	34
1	Adaptation dynamics in pattern-reversal visual evoked potentials. <i>Documenta Ophthalmologica</i> , <b>2001</b> , 102, 141-56	2.2	32