

# Anne Kurtenbach

## List of Publications by Year in Descending Order

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

31  
papers

329  
citations

10  
h-index

17  
g-index

32  
ext. papers

378  
ext. citations

2.9  
avg, IF

2.75  
L-index

#	Paper	IF	Citations
31	Correlating Adaptive Optics Images to Clinical Findings in Juvenile Macular Dystrophy with Hypotrichosis in Siblings with Homozygous CDH3 Pathogenic Variation. <i>Ophthalmic Research</i> , <b>2020</b> , 63, 141-151	2.9	
30	Ophthalmic features of retinitis pigmentosa in Cohen syndrome caused by pathogenic variants in the VPS13B gene. <i>Acta Ophthalmologica</i> , <b>2020</b> , 98, e316-e321	3.7	4
29	The perception threshold of the panda illusion, a particular form of 2D pulse-width-modulated halftone, correlates with visual acuity. <i>Scientific Reports</i> , <b>2020</b> , 10, 13095	4.9	0
28	Objective assessment of visual acuity: a refined model for analyzing the sweep VEP. <i>Documenta Ophthalmologica</i> , <b>2019</b> , 138, 97-116	2.2	10
27	A case of X-linked retinoschisis with atypical fundus appearance. <i>Documenta Ophthalmologica</i> , <b>2019</b> , 139, 75-81	2.2	1
26	Retinal dystrophies with bull's-eye maculopathy along with negative ERGs. <i>Documenta Ophthalmologica</i> , <b>2019</b> , 139, 45-57	2.2	8
25	Full-field electroretinography, visual acuity and visual fields in Usher syndrome: a multicentre European study. <i>Documenta Ophthalmologica</i> , <b>2019</b> , 139, 151-160	2.2	4
24	Visual Evoked Potentials Used to Evaluate a Commercially Available Superabsorbent Polymer as a Cheap and Efficient Material for Preparation-Free Electrodes for Recording Electrical Potentials of the Human Visual Cortex. <i>Sensors</i> , <b>2019</b> , 19,	3.8	1
23	The Tuebingen Scotopic Threshold Test (TSTT). <i>IEEE Journal of Biomedical and Health Informatics</i> , <b>2018</b> , 22, 607-610	7.2	
22	Usher Syndrome and Color Vision. <i>Current Eye Research</i> , <b>2018</b> , 43, 1295-1301	2.9	1
21	The importance of electrode position in visual electrophysiology. <i>Documenta Ophthalmologica</i> , <b>2017</b> , 134, 129-134	2.2	13
20	An innovative strategy for the molecular diagnosis of Usher syndrome identifies causal biallelic mutations in 93% of European patients. <i>European Journal of Human Genetics</i> , <b>2016</b> , 24, 1730-1738	5.3	56
19	Electrophysiology and colour: a comparison of methods to evaluate inner retinal function. <i>Documenta Ophthalmologica</i> , <b>2015</b> , 131, 159-67	2.2	5
18	A comparison of the performance of three visual evoked potential-based methods to estimate visual acuity. <i>Documenta Ophthalmologica</i> , <b>2013</b> , 126, 45-56	2.2	29
17	Topographical alterations of inner retinal activity during systemic hyperoxia-hypercapnia in normal subjects and patients with type 1 diabetes. <i>Documenta Ophthalmologica</i> , <b>2010</b> , 120, 229-41	2.2	2
16	Age-related changes in retinal functional topography <b>2008</b> , 49, 5024-32		13
15	Multifocal Oscillatory Potentials of the Human Retina <b>2008</b> , 375-388		1

14	The multifocal pattern electroretinogram (mfPERG) and cone-isolating stimuli. <i>Visual Neuroscience</i> , <b>2007</b> , 24, 805-16	1.7	8
13	Hyperoxia, hyperglycemia, and photoreceptor sensitivity in normal and diabetic subjects. <i>Visual Neuroscience</i> , <b>2006</b> , 23, 651-61	1.7	29
12	L:M-cone ratio estimates of the outer and inner retina and its impact on sex differences in ERG amplitudes. <i>Documenta Ophthalmologica</i> , <b>2006</b> , 113, 105-13	2.2	10
11	Multifocal oscillatory potentials in CSNB1 and CSNB2 type congenital stationary night blindness. <i>International Journal of Molecular Medicine</i> , <b>2005</b> , 15, 159-67	4.4	7
10	Multifocal electroretinogram in trichromat and dichromat observers under cone isolating conditions. <i>Visual Neuroscience</i> , <b>2004</b> , 21, 249-55	1.7	7
9	Inner retinal contributions to the multifocal electroretinogram: patients with Leber's hereditary optic neuropathy (LHON). Multifocal ERG in patients with LHON. <i>Documenta Ophthalmologica</i> , <b>2004</b> , 108, 231-40	2.2	19
8	Effect of aging on multifocal oscillatory potentials. <i>Journal of the Optical Society of America A: Optics and Image Science, and Vision</i> , <b>2002</b> , 19, 190-6	1.8	11
7	Colour vision in diabetics tested by the Farnsworth-Munsell 28-hue desaturated test. <i>Color Research and Application</i> , <b>2001</b> , 26, S292-S296	1.3	2
6	Multifocal oscillatory potentials in type 1 diabetes without retinopathy. <i>Investigative Ophthalmology and Visual Science</i> , <b>2000</b> , 41, 3234-41		24
5	Preretinopic changes in the colour vision of juvenile diabetics. <i>British Journal of Ophthalmology</i> , <b>1999</b> , 83, 43-6	5.5	21
4	A temporal deficit in juvenile diabetics. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , <b>1999</b> , 237, 636-41	3.8	1
3	Development of brightness matching and colour vision deficits in juvenile diabetics. <i>Vision Research</i> , <b>1999</b> , 39, 1221-9	2.1	6
2	Influence of luminance flicker and purity on heterochromatic brightness matching and hue discrimination: a postreceptoral opponent process. <i>Vision Research</i> , <b>1997</b> , 37, 721-8	2.1	5
1	Brightness matching and colour discrimination in young diabetics without retinopathy. <i>Vision Research</i> , <b>1994</b> , 34, 115-22	2.1	30