

Anne Kurtenbach

List of Publications by Citations

Source: <https://exaly.com/author-pdf/2510092/anne-kurtenbach-publications-by-citations.pdf>

Version: 2024-04-26

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.

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	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> , 2016 , 24, 1730-1738	5.3	56
30	Brightness matching and colour discrimination in young diabetics without retinopathy. <i>Vision Research</i> , 1994 , 34, 115-22	2.1	30
29	A comparison of the performance of three visual evoked potential-based methods to estimate visual acuity. <i>Documenta Ophthalmologica</i> , 2013 , 126, 45-56	2.2	29
28	Hyperoxia, hyperglycemia, and photoreceptor sensitivity in normal and diabetic subjects. <i>Visual Neuroscience</i> , 2006 , 23, 651-61	1.7	29
27	Multifocal oscillatory potentials in type 1 diabetes without retinopathy. <i>Investigative Ophthalmology and Visual Science</i> , 2000 , 41, 3234-41		24
26	Preretinopic changes in the colour vision of juvenile diabetics. <i>British Journal of Ophthalmology</i> , 1999 , 83, 43-6	5.5	21
25	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> , 2004 , 108, 231-40	2.2	19
24	The importance of electrode position in visual electrophysiology. <i>Documenta Ophthalmologica</i> , 2017 , 134, 129-134	2.2	13
23	Age-related changes in retinal functional topography 2008 , 49, 5024-32		13
22	Effect of aging on multifocal oscillatory potentials. <i>Journal of the Optical Society of America A: Optics and Image Science, and Vision</i> , 2002 , 19, 190-6	1.8	11
21	Objective assessment of visual acuity: a refined model for analyzing the sweep VEP. <i>Documenta Ophthalmologica</i> , 2019 , 138, 97-116	2.2	10
20	L:M-cone ratio estimates of the outer and inner retina and its impact on sex differences in ERG amplitudes. <i>Documenta Ophthalmologica</i> , 2006 , 113, 105-13	2.2	10
19	Retinal dystrophies with bull's-eye maculopathy along with negative ERGs. <i>Documenta Ophthalmologica</i> , 2019 , 139, 45-57	2.2	8
18	The multifocal pattern electroretinogram (mfPERG) and cone-isolating stimuli. <i>Visual Neuroscience</i> , 2007 , 24, 805-16	1.7	8
17	Multifocal electroretinogram in trichromat and dichromat observers under cone isolating conditions. <i>Visual Neuroscience</i> , 2004 , 21, 249-55	1.7	7
16	Multifocal oscillatory potentials in CSNB1 and CSNB2 type congenital stationary night blindness. <i>International Journal of Molecular Medicine</i> , 2005 , 15, 159-67	4.4	7
15	Development of brightness matching and colour vision deficits in juvenile diabetics. <i>Vision Research</i> , 1999 , 39, 1221-9	2.1	6

14	Electrophysiology and colour: a comparison of methods to evaluate inner retinal function. <i>Documenta Ophthalmologica</i> , 2015 , 131, 159-67	2.2	5
13	Influence of luminance flicker and purity on heterochromatic brightness matching and hue discrimination: a postreceptoral opponent process. <i>Vision Research</i> , 1997 , 37, 721-8	2.1	5
12	Full-field electroretinography, visual acuity and visual fields in Usher syndrome: a multicentre European study. <i>Documenta Ophthalmologica</i> , 2019 , 139, 151-160	2.2	4
11	Ophthalmic features of retinitis pigmentosa in Cohen syndrome caused by pathogenic variants in the VPS13B gene. <i>Acta Ophthalmologica</i> , 2020 , 98, e316-e321	3.7	4
10	Topographical alterations of inner retinal activity during systemic hyperoxia-hypercapnia in normal subjects and patients with type 1 diabetes. <i>Documenta Ophthalmologica</i> , 2010 , 120, 229-41	2.2	2
9	Colour vision in diabetics tested by the Farnsworth-Munsell 28-hue desaturated test. <i>Color Research and Application</i> , 2001 , 26, S292-S296	1.3	2
8	A case of X-linked retinoschisis with atypical fundus appearance. <i>Documenta Ophthalmologica</i> , 2019 , 139, 75-81	2.2	1
7	Usher Syndrome and Color Vision. <i>Current Eye Research</i> , 2018 , 43, 1295-1301	2.9	1
6	A temporal deficit in juvenile diabetics. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , 1999 , 237, 636-41	3.8	1
5	Multifocal Oscillatory Potentials of the Human Retina 2008 , 375-388		1
4	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> , 2019 , 19,	3.8	1
3	The perception threshold of the panda illusion, a particular form of 2D pulse-width-modulated halftone, correlates with visual acuity. <i>Scientific Reports</i> , 2020 , 10, 13095	4.9	0
2	Correlating Adaptive Optics Images to Clinical Findings in Juvenile Macular Dystrophy with Hypotrichosis in Siblings with Homozygous CDH3 Pathogenic Variation. <i>Ophthalmic Research</i> , 2020 , 63, 141-151	2.9	
1	The Tuebingen Scotopic Threshold Test (TSTT). <i>IEEE Journal of Biomedical and Health Informatics</i> , 2018 , 22, 607-610	7.2	