

# Adriana Berezovsky

## List of Publications by Citations

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72  
papers

1,827  
citations

24  
h-index

41  
g-index

82  
ext. papers

2,102  
ext. citations

2.8  
avg, IF

3.7  
L-index

#	Paper	IF	Citations
72	Efficient mitochondrial biogenesis drives incomplete penetrance in Leber's hereditary optic neuropathy. <i>Brain</i> , <b>2014</b> , 137, 335-53	11.2	186
71	Natural history of Leber's hereditary optic neuropathy: longitudinal analysis of the retinal nerve fiber layer by optical coherence tomography. <i>Ophthalmology</i> , <b>2010</b> , 117, 623-7	7.3	148
70	Extensive investigation of a large Brazilian pedigree of 11778/haplogroup J Leber hereditary optic neuropathy. <i>American Journal of Ophthalmology</i> , <b>2003</b> , 136, 231-8	4.9	122
69	Evidence for a novel x-linked modifier locus for leber hereditary optic neuropathy. <i>Ophthalmic Genetics</i> , <b>2008</b> , 29, 17-24	1.2	89
68	Mathematically modeling the involvement of axons in Leber's hereditary optic neuropathy <b>2012</b> , 53, 7608-17		88
67	Cigarette toxicity triggers Leber's hereditary optic neuropathy by affecting mtDNA copy number, oxidative phosphorylation and ROS detoxification pathways. <i>Cell Death and Disease</i> , <b>2015</b> , 6, e2021	9.8	73
66	Development of an instrument to assess vision-related quality of life in young children. <i>American Journal of Ophthalmology</i> , <b>2004</b> , 138, 362-72	4.9	72
65	Ophthalmologic findings in a large pedigree of 11778/Haplogroup J Leber hereditary optic neuropathy. <i>American Journal of Ophthalmology</i> , <b>2004</b> , 137, 271-7	4.9	69
64	Association of optic disc size with development and prognosis of Leber's hereditary optic neuropathy <b>2009</b> , 50, 1666-74		63
63	The pupil light reflex in Leber's hereditary optic neuropathy: evidence for preservation of melanopsin-expressing retinal ganglion cells <b>2013</b> , 54, 4471-7		60
62	Male prevalence of acquired color vision defects in asymptomatic carriers of Leber's hereditary optic neuropathy. <i>Investigative Ophthalmology and Visual Science</i> , <b>2007</b> , 48, 2362-70		53
61	Multifocal and full-field electroretinogram changes associated with color-vision loss in mercury vapor exposure. <i>Visual Neuroscience</i> , <b>2004</b> , 21, 421-9	1.7	51
60	Natural History of Conversion of Leber's Hereditary Optic Neuropathy: A Prospective Case Series. <i>Ophthalmology</i> , <b>2017</b> , 124, 843-850	7.3	43
59	Prevalence and causes of visual impairment in low-middle income school children in Sao Paulo, Brazil <b>2008</b> , 49, 4308-13		41
58	Subclinical carriers and conversions in Leber hereditary optic neuropathy: a prospective psychophysical study. <i>Transactions of the American Ophthalmological Society</i> , <b>2006</b> , 104, 51-61		39
57	Prevalence and causes of vision impairment and blindness in older adults in Brazil: the Sao Paulo Eye Study. <i>Ophthalmic Epidemiology</i> , <b>2008</b> , 15, 167-75	1.9	38
56	Relationship between vision and motor impairment in children with spastic cerebral palsy: new evidence from electrophysiology. <i>Behavioural Brain Research</i> , <b>2004</b> , 149, 145-50	3.4	36

55	Parsing the differences in affected with LHON: genetic versus environmental triggers of disease conversion. <i>Brain</i> , <b>2016</b> , 139, e17	11.2	35
54	Chromatic and luminance contrast sensitivities in asymptomatic carriers from a large Brazilian pedigree of 11778 Leber hereditary optic neuropathy. <i>Investigative Ophthalmology and Visual Science</i> , <b>2005</b> , 46, 4809-14		35
53	A very large Brazilian pedigree with 11778 Leber hereditary optic neuropathy. <i>Transactions of the American Ophthalmological Society</i> , <b>2002</b> , 100, 169-78; discussion 178-9		33
52	Colour vision defects in asymptomatic carriers of the Leber hereditary optic neuropathy (LHON) mtDNA 11778 mutation from a large Brazilian LHON pedigree: a case-control study. <i>British Journal of Ophthalmology</i> , <b>2006</b> , 90, 150-3	5.5	29
51	Optic nerve histopathology in a case of Wolfram Syndrome: a mitochondrial pattern of axonal loss. <i>Mitochondrion</i> , <b>2013</b> , 13, 841-5	4.9	24
50	Multifocal electroretinography, color discrimination and ocular toxicity in tamoxifen use. <i>Current Eye Research</i> , <b>2007</b> , 32, 345-52	2.9	24
49	Phosphorylated neurofilament heavy chain is a marker of neurodegeneration in Leber hereditary optic neuropathy (LHON). <i>Molecular Vision</i> , <b>2008</b> , 14, 2443-50	2.3	24
48	Visual acuity and retinal function in patients with Bardet-Biedl syndrome. <i>Clinics</i> , <b>2012</b> , 67, 145-9	2.3	23
47	Prevalence and outcomes of cataract surgery in Brazil: the São Paulo eye study. <i>American Journal of Ophthalmology</i> , <b>2009</b> , 148, 199-206.e2	4.9	22
46	Visual electrophysiologic findings in patients from an extensive Brazilian family with Leber hereditary optic neuropathy. <i>Documenta Ophthalmologica</i> , <b>2004</b> , 108, 147-55	2.2	22
45	The Photopic Negative Response: An Objective Measure of Retinal Ganglion Cell Function in Patients With Leber Hereditary Optic Neuropathy <b>2017</b> , 58, BIO300-BIO306		20
44	Prevalence of visual impairment, blindness, ocular disorders and cataract surgery outcomes in low-income elderly from a metropolitan region of São Paulo--Brazil. <i>Arquivos Brasileiros De Oftalmologia</i> , <b>2008</b> , 71, 246-53	1.1	20
43	Standard full-field electroretinography in healthy preterm infants. <i>Documenta Ophthalmologica</i> , <b>2003</b> , 107, 243-9	2.2	20
42	Age norms for monocular grating acuity measured by sweep-VEP in the first three years of age. <i>Arquivos Brasileiros De Oftalmologia</i> , <b>2008</b> , 71, 475-9	1.1	18
41	Visual evoked potentials findings in non-affected subjects from a large Brazilian pedigree of 11778 Leber hereditary optic neuropathy. <i>Documenta Ophthalmologica</i> , <b>2010</b> , 121, 147-54	2.2	17
40	Psychophysical analysis of contrast processing segregated into magnocellular and parvocellular systems in asymptomatic carriers of 11778 Leber hereditary optic neuropathy. <i>Visual Neuroscience</i> , <b>2008</b> , 25, 469-74	1.7	15
39	Neuron-specific enolase is elevated in asymptomatic carriers of Leber hereditary optic neuropathy <b>2012</b> , 53, 6389-92		12
38	Pterygium in adults from the Brazilian Amazon Region: prevalence, visual status and refractive errors. <i>British Journal of Ophthalmology</i> , <b>2020</b> , 104, 757-763	5.5	11

37	Retinal function in patients treated with tamoxifen. <i>Documenta Ophthalmologica</i> , <b>2010</b> , 120, 137-43	2.2	11
36	Retinal function in patients with the neuronal ceroid lipofuscinosis phenotype. <i>Arquivos Brasileiros De Oftalmologia</i> , <b>2017</b> , 80, 215-219	1.1	11
35	Prevalence and Causes of Visual Impairment and Blindness in Adults Aged 45 Years and Older from Parintins: The Brazilian Amazon Region Eye Survey. <i>Ophthalmic Epidemiology</i> , <b>2019</b> , 26, 345-354	1.9	10
34	Presbyopia and Ocular Conditions Causing Near Vision Impairment in Older Adults From the Brazilian Amazon Region. <i>American Journal of Ophthalmology</i> , <b>2018</b> , 196, 72-81	4.9	9
33	Gender-based normative values for pattern-reversal and flash visually evoked potentials under binocular and monocular stimulation in healthy adults. <i>Documenta Ophthalmologica</i> , <b>2017</b> , 135, 53-67	2.2	8
32	Preschool Worth 4-Shape test: testability, reliability, and validity. <i>Journal of AAPOS</i> , <b>2002</b> , 6, 247-51	1.3	8
31	Uptake, Barriers and Outcomes in the Follow-up of Patients Referred for Free-of-Cost Cataract Surgery in the Sao Paulo Eye Study. <i>Ophthalmic Epidemiology</i> , <b>2015</b> , 22, 253-9	1.9	7
30	Sweep visually evoked potentials and visual findings in children with West syndrome. <i>European Journal of Paediatric Neurology</i> , <b>2014</b> , 18, 201-10	3.8	7
29	Contributing factors to VEP grating acuity deficit and inter-ocular acuity difference in children with cerebral visual impairment. <i>Documenta Ophthalmologica</i> , <b>2014</b> , 128, 91-9	2.2	7
28	Ocular toxicity assessment of chronic sildenafil therapy for pulmonary arterial hypertension. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , <b>2016</b> , 254, 1167-74	3.8	7
27	The Brazilian Amazon Region Eye Survey: Design and Methods. <i>Ophthalmic Epidemiology</i> , <b>2017</b> , 24, 257-264	2.6	6
26	Amblyopia after unilateral infantile cataract extraction after six weeks of age. <i>Arquivos Brasileiros De Oftalmologia</i> , <b>2009</b> , 72, 645-9	1.1	5
25	Vision Status in Older Adults: The Brazilian Amazon Region Eye Survey. <i>Scientific Reports</i> , <b>2018</b> , 8, 886	4.9	4
24	Estudo normativo do eletrorretinograma de campo total em adultos jovens. <i>Arquivos Brasileiros De Oftalmologia</i> , <b>2003</b> , 66, 137-144	1.1	4
23	Variation in OPA1 does not explain the incomplete penetrance of Leber hereditary optic neuropathy. <i>Molecular Vision</i> , <b>2010</b> , 16, 2760-4	2.3	4
22	Visual function assessed by visually evoked potentials in optic pathway low-grade gliomas with and without neurofibromatosis type 1. <i>Documenta Ophthalmologica</i> , <b>2018</b> , 136, 177-189	2.2	4
21	Psychophysical analysis of contrast processing segregated into magnocellular and parvocellular systems in asymptomatic carriers of 11778 Leber's hereditary optic neuropathy. <i>Visual Neuroscience</i> , <b>2008</b> , 25, 711-711	1.7	3
20	Pupil size following dark adaptation in patients with retinitis pigmentosa. <i>Brazilian Journal of Medical and Biological Research</i> , <b>2001</b> , 34, 1037-40	2.8	3

19	Population-Based Cataract Surgery Complications and Their Impact on Visual Status in the Brazilian Amazon Region. <i>American Journal of Ophthalmology</i> , <b>2019</b> , 208, 295-304	4.9	2
18	Electrophysiological findings in delayed discovery of a metallic intraocular foreign body in a child: case report. <i>Documenta Ophthalmologica</i> , <b>2019</b> , 139, 227-234	2.2	2
17	Full-field electroretinogram recorded with skin electrodes in normal adults. <i>Arquivos Brasileiros De Oftalmologia</i> , <b>2016</b> , 79, 390-394	1.1	2
16	Pattern-reversal visual evoked potentials as a diagnostic tool for ocular malingering. <i>Arquivos Brasileiros De Oftalmologia</i> , <b>2016</b> , 79, 303-307	1.1	2
15	Photopic negative response using a handheld mini-ganzfeld stimulator in healthy adults: normative values, intra- and inter-session variability. <i>Documenta Ophthalmologica</i> , <b>2021</b> , 142, 153-163	2.2	2
14	Electroretinography in dogs using a fiber electrode prototype. <i>Brazilian Journal of Medical and Biological Research</i> , <b>2013</b> , 46, 257-62	2.8	1
13	Comparison of full-field electroretinogram in diabetic and non diabetic dogs with cataracts. <i>Pesquisa Veterinaria Brasileira</i> , <b>2010</b> , 30, 1071-1076	0.4	1
12	Steady-state sweep visual evoked potential processing denoised by wavelet transform <b>2008</b> ,		1
11	Validation of a new fiber electrode prototype for clinical electroretinography. <i>Arquivos Brasileiros De Oftalmologia</i> , <b>2008</b> , 71, 316-20	1.1	1
10	Dysfunction in the fellow eyes of strabismic and anisometropic amblyopic children assessed by visually evoked potentials. <i>Arquivos Brasileiros De Oftalmologia</i> , <b>2016</b> , 79, 294-298	1.1	1
9	Impaired Ganglion Cell Function Objectively Assessed by the Photopic Negative Response in Affected and Asymptomatic Members From Brazilian Families With Leber's Hereditary Optic Neuropathy. <i>Frontiers in Neurology</i> , <b>2020</b> , 11, 628014	4.1	1
8	Quality of the ophthalmological service to outpatients of the public and private healthcare systems. <i>Arquivos Brasileiros De Oftalmologia</i> , <b>2017</b> , 80, 350-354	1.1	0
7	Prevalence of ocular findings regardless of visual acuity status in older adults from the Brazilian Amazon Region. <i>Scientific Reports</i> , <b>2021</b> , 11, 23710	4.9	0
6	Visual function assessed by visually evoked potentials in adults with orbital and other primary intracranial tumors. <i>European Journal of Ophthalmology</i> , <b>2021</b> , 31, 1351-1360	1.9	
5	Contribution of objectively measured grating acuity by sweep visually evoked potentials to the diagnosis of unexplained visual loss.. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , <b>2022</b> , 1	3.8	
4	Electroretinographic Findings in a Full-Term Newborn With Retinal Hemorrhages. <i>Journal of Pediatric Ophthalmology and Strabismus</i> , <b>2003</b> , 40, 236-239	0.9	
3	Maturação funcional da retina em bebês prematuros. <i>Psicologia USP</i> , <b>2007</b> , 18, 35-45	0.3	
2	Quality of the ophthalmological service and satisfaction with the public healthcare system. <i>Arquivos Brasileiros De Oftalmologia</i> , <b>2018</b> , 81, 262-264	1.1	

- 1 Cognitive, motor, and visual development in healthy children in the first 42 months of life. *Arquivos Brasileiros De Oftalmologia*, **2021**, 84, 436-441 1.1