Thomas M Bosley

List of Publications by Year
in descending order

99 papers	3,581 citations	147801 31 h-index	168389 53 g-index
100 all docs	100 docs citations	100 times ranked	3586 citing authors

#	Article	IF	Citations
1	Third Nerve Palsy. , 2021, , 117-127.		0
2	Novel Ocular Features in a Child with Marinesco-SjÃ¶gren Syndrome: Case Report and Literature Review. SN Comprehensive Clinical Medicine, 2021, 3, 1968-1972.	0.6	0
3	Use of En Face Optical Coherence Tomography to Monitor Papilledema in Idiopathic Intracranial Hypertension: A Pilot Study. Journal of Neuro-Ophthalmology, 2021, 41, 212-216.	0.8	3
4	Optic Neuritis Associated With Tumor Necrosis Factorâ€“Alpha Inhibitor Certolizumab. Journal of Neuro-Ophthalmology, 2021, 41, e713-e714.	0.8	1
5	NEW OBSERVATIONS REGARDING THE RETINOPATHY OF GENETICALLY CONFIRMED KEARNSâ€“SAYRE SYNDROME. Retinal Cases and Brief Reports, 2018, 12, 349-358.	0.6	8
6	Biallelic mutations in human DCC cause developmental split-brain syndrome. Nature Genetics, 2017, 49, 606-612.	21.4	62
7	Relative Frequencies of Arteritic and Nonarteritic Anterior Ischemic Optic Neuropathy in an Arab Population. Journal of Neuro-Ophthalmology, 2017, 37, 382-385.	0.8	5
8	Coats-like retinopathy in Joubert syndrome. Journal of AAPOS, 2016, 20, 372-374.	0.3	2
9	Duane retraction syndrome in a patient with Duchenne muscular dystrophy. Ophthalmic Genetics, 2016, 37, 276-280.	1.2	4
10	Duane Retraction Syndrome Associated with a Small X Chromosome Deletion. Canadian Journal of Neurological Sciences, 2016, 43, 445-447.	0.5	3
11	Loss of MAFB Function in Humans and Mice Causes Duane Syndrome, Aberrant Extraocular Muscle Innervation, and Inner-Ear Defects. American Journal of Human Genetics, 2016, 98, 1220-1227.	6.2	66
12	Spectrum of MRI findings in 58 patients with methanol intoxication: Long-term visual and neurological correlation. Egyptian Journal of Radiology and Nuclear Medicine, 2016, 47, 1049-1055.	0.6	11
13	The genetics of nonsyndromic bilateral Duane retraction syndrome. Journal of AAPOS, 2016, 20, 396-400.e2.	0.3	3
14	Central Retinal Vein Occlusion in a Childhood Optic Nerve Tumour. Neuro-Ophthalmology, 2016, 40, 35-39.	1.0	6
15	Visual and neurologic sequelae of methanol poisoning in Saudi Arabia. Journal of King Abdulaziz University, Islamic Economics, 2015, 36, 568-574.	1.1	33
16	Cupping of the optic disk after methanol poisoning. British Journal of Ophthalmology, 2015, 99, 1220-1223.	3.9	13
17	Partial Duplication of Chromosome 19 Associated with Syndromic Duane Retraction Syndrome. Ophthalmic Genetics, 2015, 36, 14-20.	1.2	10
18	Nicotinic Receptor Mutation in a Mildly Dysmorphic Girl with Duane Retraction Syndrome. Ophthalmic Genetics, 2015, 36, 99-104.	1.2	4

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19	CCDD Phenotype Associated with a Small Chromosome 2 Deletion. Seminars in Ophthalmology, 2015, 30, 435-442.	1.6	5
20	Mutation in GM2A Leads to a Progressive Chorea-dementia Syndrome. Tremor and Other Hyperkinetic Movements, 2015, 5, 306.	2.0	6
21	Microdeletions involving Chromosomes 12 and 22 Associated with Syndromic Duane Retraction Syndrome. Ophthalmic Genetics, 2014, 35, 162-169.	1.2	8
22	Xq26.3 Microdeletion in a Male with Wildervanck Syndrome. Ophthalmic Genetics, 2014, 35, 18-24.	1.2	19
23	Ocular motility abnormalities in orbitofacial neurofibromatosis type 1. Journal of AAPOS, 2014, 18, 338-343.	0.3	5
24	Neurologic Injury in Isolated Sulfite Oxidase Deficiency. Canadian Journal of Neurological Sciences, 2014, 41, 42-48.	0.5	13
25	HOXA1 Mutations are Not Commonly Associated with Non-Syndromic Deafness. Canadian Journal of Neurological Sciences, 2014, 41, 448-451.	0.5	2
26	Ophthalmologic Observations in a Patient with Partial Mosaic Trisomy 8. Ophthalmic Genetics, 2013, 34, 249-253.	1.2	2
27	Partial chromosome 7 duplication with a phenotype mimicking the HOXA1 spectrum disorder. Ophthalmic Genetics, 2013, 34, 90-96.	1.2	18
28	Congenital cranial dysinnervation disorders. Current Opinion in Ophthalmology, 2013, 24, 398-406.	2.9	41
29	Variable Ptosis after Botulinum Toxin Type A Injection with Positive Ice Test Mimicking Ocular Myasthenia Gravis. Journal of Neuro-Ophthalmology, 2013, 33, 169-171.	0.8	7
30	Preimplantation Genetic Diagnosis in Isolated Sulfite Oxidase Deficiency. Canadian Journal of Neurological Sciences, 2013, 40, 109-112.	0.5	10
31	New Findings in a Global Approach to Dissect the Whole Phenotype of PLA2G6 Gene Mutations. PLoS ONE, 2013, 8, e76831.	2.5	42
32	Retrospective review of visual outcome in operated lens subluxation. Journal of King Abdulaziz University, Islamic Economics, 2013, 34, 1030-4.	1.1	2
33	Prominent corneal nerves: a novel sign of lipoid proteinosis. British Journal of Ophthalmology, 2012, 96, 935-940.	3.9	5
34	Living and working abroad as a neurologist. Neurology: Clinical Practice, 2012, 2, 328-334.	1.6	0
35	Visual Loss in Orbitofacial Neurofibromatosis Type 1. Ophthalmology, 2012, 119, 2168-2173.	5.2	23
36	Unaltered myocilin expression in the blood of primary open angle glaucoma patients. Molecular Vision, 2012, 18, 1004-9.	1.1	13

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37	Absence of altered expression of optineurin in primary open angle glaucoma patients. Molecular Vision, 2012, 18, 1421-7.	1.1	5
38	When straight eyes won't move: phenotypic overlap of genetically distinct ocular motility disturbances. Canadian Journal of Ophthalmology, 2011, 46, 477-480.	0.7	3
39	Choroid plexus papilloma metastases to both cerebellopontine angles mimicking neurofibromatosis type 2. Journal of Neurology, 2011, 258, 504-506.	3.6	10
40	Congenital Myasthenic Syndrome Due to Homozygous CHRNE Mutations: Report of Patients in Arabia. Journal of Neuro-Ophthalmology, 2011, 31, 42-47.	0.8	12
41	Recent Progress in Understanding Congenital Cranial Dysinnervation Disorders. Journal of Neuro-Ophthalmology, 2011, 31, 69-77.	0.8	70
42	Horizontal gaze palsy and progressive scoliosis withoutROBO3mutations. Ophthalmic Genetics, 2011, 32, 212-216.	1.2	11
43	Horizontal gaze palsy and progressive scoliosis due to a deleterious mutation inROBO3. Ophthalmic Genetics, 2011, 32, 231-236.	1.2	15
44	The neurology of carbonic anhydrase type II deficiency syndrome. Brain, 2011, 134, 3502-3515.	7.6	37
45	Down-regulation of OPA1 in patients with primary open angle glaucoma. Molecular Vision, 2011, 17, 1074-9.	1.1	24
46	Genome-wide expression profile of LHON patients with the 11778 mutation. British Journal of Ophthalmology, 2010, 94, 256-259.	3.9	17
47	Optic disk and white matter abnormalities in a patient with ade novo18p partial monosomy. Ophthalmic Genetics, 2010, 31, 147-154.	1.2	4
48	Assessing mitochondrial DNA nucleotide changes in spontaneous optic neuropathies. Ophthalmic Genetics, 2010, 31, 163-172.	1.2	4
49	Ophthalmologic abnormalities in a de novo terminal 6q deletion. Ophthalmic Genetics, 2010, 31, 1-11.	1.2	17
50	Carotid cavernous fistula: Ophthalmological implications. Middle East African Journal of Ophthalmology, 2009, 16, 57.	0.3	97
51	Glaucoma and Globe Enlargement Associated with Neurofibromatosis Type 1. Ophthalmology, 2009, 116, 1725-1730.	5.2	64
52	Five new consanguineous families with horizontal gaze palsy and progressive scoliosis and novel ROBO3 mutations. Journal of the Neurological Sciences, 2009, 276, 22-26.	0.6	45
53	High-resolution analysis of DNA copy number alterations in patients with primary open-angle glaucoma. Molecular Vision, 2009, 15, 1594-8.	1.1	6
54	The Role of Mitochondrial Haplogroups in Non-arteritic Anterior Ischemic Optic Neuropathy. Ophthalmic Genetics, 2008, 29, 111-116.	1.2	1

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55	Sporadic Bilateral Optic Neuropathy in Children: The Role of Mitochondrial Abnormalities. , 2008, 49, 5250.		20
56	Analysis of nuclear and mitochondrial genes in patients with pseudoexfoliation glaucoma. Molecular Vision, 2008, 14, 29-36.	1.1	45
57	Glutathione S-transferase M1 and T1 polymorphisms in Arab glaucoma patients. Molecular Vision, 2008, 14, 425-30.	1.1	35
58	The role of mitochondrial haplogroups in glaucoma: a study in an Arab population. Molecular Vision, 2008, 14, 518-22.	1.1	14
59	Reassessment of the Pathologic Significance of the 9438 Mitochondrial DNA mutation Associated with LHON. Ophthalmic Genetics, 2007, 28, 229-230.	1.2	2
60	Mitochondrial DNA abnormalities in NAION. British Journal of Ophthalmology, 2007, 91, 1561-1561.	3.9	5
61	Epidemiology of giant-cell arteritis in an Arab population: a 22-year study. British Journal of Ophthalmology, 2007, 91, 715-718.	3.9	43
62	Nuclear and Mitochondrial Analysis of Patients with Primary Angle-Closure Glaucoma. , 2007, 48, 5591.		50
63	Eurasian and African mitochondrial DNA influences in the Saudi Arabian population. BMC Evolutionary Biology, 2007, 7, 32.	3.2	96
64	Mitochondrial changes in leukocytes of patients with optic neuritis. Molecular Vision, 2007, 13, 1516-28.	1.1	19
65	Mitochondrial Abnormalities in Patients with LHON-like Optic Neuropathies. , 2006, 47, 4211.		92
66	Neurological features of congenital fibrosis of the extraocular muscles type 2 with mutations in PHOX2A. Brain, 2006, 129, 2363-2374.	7.6	59
67	Mitochondrial Abnormalities in Patients with Primary Open-Angle Glaucoma. , 2006, 47, 2533.		293
68	Homozygous HOXA1 mutations disrupt human brainstem, inner ear, cardiovascular and cognitive development. Nature Genetics, 2005, 37, 1035-1037.	21.4	267
69	Mitochondrial T9957C Mutation in Association with NAION and Seizures but not MELAS. Ophthalmic Genetics, 2005, 26, 31-36.	1.2	36
70	Detection of Mitochondrial Respiratory Dysfunction in Circulating Lymphocytes Using Resazurin. Archives of Pathology and Laboratory Medicine, 2005, 129, 1295-1298.	2.5	51
71	Identification ofKIF21AMutations as a Rare Cause of Congenital Fibrosis of the Extraocular Muscles Type 3 (CFEOM3). , 2004, 45, 2218.		83
72	Mutations in a Human ROBO Gene Disrupt Hindbrain Axon Pathway Crossing and Morphogenesis. Science, 2004, 304, 1509-1513.	12.6	361

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73	Nasolacrimal intubation with mitomycin c: Author reply. Ophthalmology, 2004, 111, 417.	5.2	0
74	Mitochondrial DNA nucleotide changes in non-arteritic ischemic optic neuropathy. Neurology, 2004, 63, 1305-1308.	1.1	54
75	Silicone nasolacrimal intubation with mitomycin-C: a prospective, randomized, double-masked study. Ophthalmology, 2003, 110, 306-310.	5.2	44
76	Orbit deformities in craniofacial neurofibromatosis type 1. American Journal of Neuroradiology, 2003, 24, 1678-82.	2.4	67
77	Reassessment of sphenoid dysplasia associated with neurofibromatosis type 1. American Journal of Neuroradiology, 2002, 23, 644-8.	2.4	56
78	Homozygous mutations in ARIX(PHOX2A) result in congenital fibrosis of the extraocular muscles type 2. Nature Genetics, 2001, 29, 315-320.	21.4	201
79	Ophthalmological and intracranial anomalies in patients with clinical anophthalmos. Eye, 2000, 14, 82-87.	2.1	15
80	Orbital color Doppler imaging of optic nerve tumors. International Ophthalmology, 1999, 23, 11-15.	1.4	13
81	Microvascular Cranial Nerve Palsies in an Arabic Population. Journal of Neuro-Ophthalmology, 1999, 19, 252???256.	0.8	5
82	Giant cell arteritis in Saudi Arabia. , 1998, 22, 59-60.		6
83	Walsh and Hoyt's Clinical Neuro-ophthalmology. Neurosurgery, 1996, 38, 614.	1.1	2
84	Hemifacial Spasm and Osteitis Deformans. American Journal of Ophthalmology, 1995, 119, 376-377.	3.3	6
85	Effect of screening for syphilis on the management of patients with cerebrovascular disease. Journal of Stroke and Cerebrovascular Diseases, 1995, 5, 197-201.	1.6	0
86	Combined Central Retinal Vein Occlusion and Cilioretinal Artery Occlusion Associated With Prolonged Retinal Arterial Filling. American Journal of Ophthalmology, 1994, 117, 308-313.	3.3	49
87	Recognition of Gonadotroph Adenomas in Women. New England Journal of Medicine, 1991, 324, 589-594.	27.0	140
88	Neuro-Imaging and Positron Emission Tomography of Congenital Homonymous Hemianopsia. American Journal of Ophthalmology, 1991, 111, 413-418.	3.3	12
89	Optic nerve sheath decompression: A clinical review and proposed pathophysiologic mechanism. Australian and New Zealand Journal of Ophthalmology, 1990, 18, 365-373.	0.4	43
90	Inhibition of Follicle-Stimulating Hormone Secretion from Gonadotroph Adenomas by Repetitive Administration of a Gonadotropin-Releasing Hormone Antagonist*. Journal of Clinical Endocrinology and Metabolism, 1990, 71, 92-97.	3.6	31

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91	Ocular Pneumoplethysmography in Giant-Cell Arteritis-Reply. JAMA Ophthalmology, 1989, 107, 1279.	2.4	0
92	Ocular Pneumoplethysmography Can Help in the Diagnosis of Giant-Cell Arteritis. JAMA Ophthalmology, 1989, 107, 379.	2.4	32
93	Positron Emission Tomography to Study the Effect of Eye Closure and Optic Nerve Damage on Human Cerebral Glucose Metabolism. American Journal of Ophthalmology, 1989, 108, 147-152.	3.3	30
94	Low-Contrast Letter Charts to Detect Subtle Neuropathies. American Journal of Ophthalmology, 1988, 105, 141-145.	3.3	23
95	PIGMENTARY EPITHELIOPATHY, DISC EDEMA, AND LEAD INTOXICATION. Retina, 1988, 8, 154-157.	1.7	5
96	The Role of Carotid Noninvasive Tests in Stroke Prevention. Seminars in Neurology, 1986, 6, 194-203.	1.4	9
97	Electrophysiologic evidence of subclinical injury to the posterior columns of the human spinal cord after therapeutic radiation. Cancer, 1982, 50, 2815-2819.	4.1	26
98	Use of cerebral evoked potentials to evaluate spinal somatosensory function in patients with traumatic and surgical myelopathies. Journal of Neurosurgery, 1980, 52, 654-660.	1.6	63
99	Electrophysiological localization of central somatosensory lesions in patients with multiple sclerosis. Electroencephalography and Clinical Neurophysiology, 1978, 44, 742-753.	0.3	37