

Thomas H Mader

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

1,413
citations

858243

12
h-index

721071

23
g-index

24
all docs

24
docs citations

24
times ranked

1025
citing authors

#	ARTICLE	IF	CITATIONS
1	The odyssey of the ocular and cerebrospinal fluids during a mission to Mars: the œocular glymphatic systemœ under pressure. <i>Eye</i> , 2022, 36, 686-691.	1.1	5
2	Does Long-Duration Exposure to Microgravity Lead to Dysregulation of the Brain and Ocular Glymphatic Systems?. <i>Eye and Brain</i> , 2022, Volume 14, 49-58.	3.8	8
3	The glymphatic pathway in the optic nerve: did astronauts already reveal signs of its existence?. <i>Npj Microgravity</i> , 2021, 7, 14.	1.9	3
4	The Possible Role of Elastic Properties of the Brain and Optic Nerve Sheath in the Development of Spaceflight-Associated Neuro-Ocular Syndrome. <i>American Journal of Neuroradiology</i> , 2020, 41, E14-E15.	1.2	10
5	Association of Long-Duration Spaceflight With Anterior and Posterior Ocular Structure Changes in Astronauts and Their Recovery. <i>JAMA Ophthalmology</i> , 2020, 138, 553.	1.4	64
6	Potential Involvement of the Ocular Glymphatic System in Optic Disc Edema in Astronauts. <i>Aerospace Medicine and Human Performance</i> , 2020, 91, 975-977.	0.2	12
7	The escape of retrobulbar cerebrospinal fluid in the astronautœ™s eye: mission impossible?. <i>Eye</i> , 2019, 33, 1519-1524.	1.1	21
8	Space flight-associated neuro-ocular syndrome (SANS). <i>Eye</i> , 2018, 32, 1164-1167.	1.1	98
9	Persistent Asymmetric Optic Disc Swelling After Long-Duration Space Flight: Implications for Pathogenesis. <i>Journal of Neuro-Ophthalmology</i> , 2017, 37, 133-139.	0.4	102
10	Why a One-Way Ticket to Mars May Result in One-Way Directional Glymphatic Flow to the Eye: Response. <i>Journal of Neuro-Ophthalmology</i> , 2017, 37, 463-464.	0.4	5
11	Space FlightœAssociated Neuro-ocular Syndrome. <i>JAMA Ophthalmology</i> , 2017, 135, 992.	1.4	99
12	Asymmetric Papilledema in Idiopathic Intracranial Hypertension. <i>Journal of Neuro-Ophthalmology</i> , 2016, 36, 111-112.	0.4	11
13	Genotype, Bœvitamin status, and androgens affect spaceflightœinduced ophthalmic changes. <i>FASEB Journal</i> , 2016, 30, 141-148.	0.2	52
14	Unilateral Loss of Spontaneous Venous Pulsations in an Astronaut. <i>Journal of Neuro-Ophthalmology</i> , 2015, 35, 226-227.	0.4	19
15	Optic Disc Edema in an Astronaut After Repeat Long-Duration Space Flight. <i>Journal of Neuro-Ophthalmology</i> , 2013, 33, 249-255.	0.4	107
16	Refractive Surgery Safety at Altitude. <i>High Altitude Medicine and Biology</i> , 2012, 13, 9-12.	0.5	4
17	Vision Changes after Space Flight Are Related to Alterations in FolateœDependent OneœCarbon Metabolism. <i>FASEB Journal</i> , 2012, 26, 126.3.	0.2	0
18	Optic Disc Edema, Globe Flattening, Choroidal Folds, and Hyperopic Shifts Observed in Astronauts after Long-duration Space Flight. <i>Ophthalmology</i> , 2011, 118, 2058-2069.	2.5	596

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19	Giant cell arteritis in Alaska Natives. <i>Canadian Journal of Ophthalmology</i> , 2009, 44, 53-56.	0.4	14
20	Corneal Perforation and Delayed Anterior Chamber Collapse From a Devil's Club Thorn. <i>Cornea</i> , 2008, 27, 961-962.	0.9	3
21	Ocular War Injuries of the Iraqi Insurgency, January–September 2004. <i>Ophthalmology</i> , 2006, 113, 97-104.	2.5	112
22	Going to High Altitude with Preexisting Ocular Conditions. <i>High Altitude Medicine and Biology</i> , 2003, 4, 419-430.	0.5	46
23	Ocular Problems in Military Free Fall Parachutists. <i>Military Medicine</i> , 2002, 167, 797-800.	0.4	11
24	The Ascent of Mount Everest Following Radial Keratotomy. <i>Wilderness and Environmental Medicine</i> , 2002, 13, 53-54.	0.4	11