

Hanspeter E Killer

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9579862/publications.pdf>

Version: 2024-02-01

23
papers

551
citations

567247

15
h-index

794568

19
g-index

23
all docs

23
docs citations

23
times ranked

350
citing authors

#	ARTICLE	IF	CITATIONS
1	Cerebrospinal fluid exchange in the optic nerve in normal-tension glaucoma. <i>British Journal of Ophthalmology</i> , 2012, 96, 544-548.	3.9	112
2	Compartmentalized Cerebrospinal Fluid. <i>International Ophthalmology Clinics</i> , 2014, 54, 95-102.	0.7	48
3	Cerebrospinal fluid segregation optic neuropathy: an experimental model and a hypothesis. <i>British Journal of Ophthalmology</i> , 2010, 94, 1088-1093.	3.9	45
4	Meningothelial Cells React to Elevated Pressure and Oxidative Stress. <i>PLoS ONE</i> , 2011, 6, e20142.	2.5	45
5	Is open-angle glaucoma caused by impaired cerebrospinal fluid circulation: around the optic nerve?. <i>Clinical and Experimental Ophthalmology</i> , 2008, 36, 308-311.	2.6	42
6	Translaminar pressure in Caucasian normal tension glaucoma patients. <i>Acta Ophthalmologica</i> , 2017, 95, e524-e531.	1.1	38
7	L-PGDS (Betatrace Protein) Inhibits Astrocyte Proliferation and Mitochondrial ATP Production in Vitro. <i>Journal of Molecular Neuroscience</i> , 2009, 39, 366-371.	2.3	32
8	Production and Circulation of Cerebrospinal Fluid With Respect to the Subarachnoid Space of the Optic Nerve. <i>Journal of Glaucoma</i> , 2013, 22, S8-S10.	1.6	27
9	Current concepts of cerebrospinal fluid dynamics and the translaminar cribrosa pressure gradient: a paradigm of optic disk disease. <i>Survey of Ophthalmology</i> , 2020, 65, 48-66.	4.0	25
10	Meningothelial cells as part of the central nervous system host defence. <i>Biology of the Cell</i> , 2013, 105, 304-315.	2.0	22
11	Meningothelial cells participate in immunological processes in the cerebrospinal fluid. <i>Journal of Neuroimmunology</i> , 2012, 244, 45-50.	2.3	20
12	Flow dynamics of cerebrospinal fluid between the intracranial cavity and the subarachnoid space of the optic nerve measured with a diffusion magnetic resonance imaging sequence in patients with normal tension glaucoma. <i>Clinical and Experimental Ophthalmology</i> , 2018, 46, 511-518.	2.6	20
13	Impaired cerebrospinal fluid dynamics along the entire optic nerve in normal-tension glaucoma. <i>Acta Ophthalmologica</i> , 2018, 96, e562-e569.	1.1	19
14	Cerebrospinal fluid and optic nerve sheath compartment syndrome: A common pathophysiological mechanism in five different cases?. <i>Clinical and Experimental Ophthalmology</i> , 2020, 48, 212-219.	2.6	18
15	Periopic Cerebrospinal Fluid Dynamics in Idiopathic Intracranial Hypertension. <i>Frontiers in Neurology</i> , 2018, 9, 506.	2.4	16
16	Anti-inflammatory response following uptake of apoptotic bodies by meningeothelial cells. <i>Journal of Neuroinflammation</i> , 2014, 11, 35.	7.2	13
17	Pressure and velocity in intraocular and subarachnoid space fluid chambers: an inseparable couple. <i>Eye</i> , 2019, 33, 343-346.	2.1	4
18	What is the optimal glaucoma treatment: reducing aqueous humour production or facilitating its outflow?. <i>Eye</i> , 2020, 34, 1719-1721.	2.1	4

#	ARTICLE	IF	CITATIONS
19	Cerebrospinal fluid production rate: response. <i>Clinical and Experimental Ophthalmology</i> , 2009, 37, 827-828.	2.6	1
20	Papilledema revisited: is its pathophysiology really understood? Corrections and comments. <i>Clinical and Experimental Ophthalmology</i> , 2010, 38, 325-326.	2.6	0
21	Response to: "Comment on: Pressure and velocity in intraocular and subarachnoid space fluid chambers: an inseparable couple"™. <i>Eye</i> , 2019, 33, 1515-1516.	2.1	0
22	Is the optic nerve compartment syndrome implicated in the pathogenesis of the high-tension form of primary open-angle glaucoma? Response. <i>Clinical and Experimental Ophthalmology</i> , 2020, 48, 272-273.	2.6	0
23	Comment on: The role of intracranial pressure in glaucoma. <i>Eye</i> , 2021, 35, 1793-1793.	2.1	0