

Michael Scholz

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

876
citations

516710

16
h-index

580821

25
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41
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41
docs citations

41
times ranked

1132
citing authors

#	ARTICLE	IF	CITATIONS
1	Ectopic Norrin Induces Growth of Ocular Capillaries and Restores Normal Retinal Angiogenesis in Norrie Disease Mutant Mice. <i>Journal of Neuroscience</i> , 2005, 25, 1701-1710.	3.6	88
2	Electrophysiological deficits in the retina of the DBA/2J mouse. <i>Documenta Ophthalmologica</i> , 2009, 119, 181-197.	2.2	65
3	Pathophysiologic Changes in the Optic Nerves of Eyes with Primary Open Angle and Pseudoexfoliation Glaucoma. , 2005, 46, 4170.		63
4	Strategies against Burnout and Anxiety in Medical Education – Implementation and Evaluation of a New Course on Relaxation Techniques (Relacs) for Medical Students. <i>PLoS ONE</i> , 2014, 9, e114967.	2.5	61
5	Distribution of Young's Modulus in Porcine Corneas after Riboflavin/UVA-Induced Collagen Cross-Linking as Measured by Atomic Force Microscopy. <i>PLoS ONE</i> , 2014, 9, e88186.	2.5	55
6	Dependency of Intraocular Pressure Elevation and Glaucomatous Changes in DBA/2J and DBA/2J-Rj Mice. , 2008, 49, 613.		52
7	Qualitative and Quantitative Morphologic Changes in the Vasculature and Extracellular Matrix of the Prelaminar Optic Nerve Head in Eyes with POAG. , 2010, 51, 5083.		40
8	New insights into the lacrimal pump. <i>Ocular Surface</i> , 2020, 18, 689-698.	4.4	35
9	Myocilin promotes substrate adhesion, spreading and formation of focal contacts in podocytes and mesangial cells. <i>Histochemistry and Cell Biology</i> , 2009, 131, 167-180.	1.7	31
10	Rod Photoreceptor Ribbon Synapses in DBA/2J Mice Show Progressive Age-Related Structural Changes. <i>PLoS ONE</i> , 2012, 7, e44645.	2.5	30
11	Leveraging medical imaging for medical education – A cinematic rendering-featured lecture. <i>Annals of Anatomy</i> , 2019, 222, 159-165.	1.9	29
12	Epithelial–mesenchymal transition of the retinal pigment epithelium causes choriocapillaris atrophy. <i>Histochemistry and Cell Biology</i> , 2016, 146, 769-780.	1.7	27
13	The distribution of human surfactant proteins within the oral cavity and their role during infectious diseases of the gingiva. <i>Annals of Anatomy</i> , 2015, 199, 92-97.	1.9	25
14	Neutrophil Extracellular Traps Promote the Development and Growth of Human Salivary Stones. <i>Cells</i> , 2020, 9, 2139.	4.1	24
15	Detection of surfactant proteins A, B, C, and D in human gingiva and saliva. <i>Biomedizinische Technik</i> , 2012, 57, 59-64.	0.8	22
16	Morphological Features of the Porcine Lacrimal Gland and Its Compatibility for Human Lacrimal Gland Xenografting. <i>PLoS ONE</i> , 2013, 8, e74046.	2.5	22
17	Changes of Osteopontin in the Aqueous Humor of the DBA/2J Glaucoma Model Correlated with Optic Nerve and RGC Degenerations. , 2010, 51, 5759.		20
18	Functional protective effects of long-term memantine treatment in the DBA/2J mouse. <i>Documenta Ophthalmologica</i> , 2013, 126, 221-232.	2.2	19

#	ARTICLE	IF	CITATIONS
19	Same same but different: A Web-based deep learning application revealed classifying features for the histopathologic distinction of cortical malformations. <i>Epilepsia</i> , 2020, 61, 421-432.	5.1	17
20	Osteopontin Is Induced by TGF- β 2 and Regulates Metabolic Cell Activity in Cultured Human Optic Nerve Head Astrocytes. <i>PLoS ONE</i> , 2014, 9, e92762.	2.5	14
21	Teaching to Relax: Development of a Program to Potentiate Stress-Results of a Feasibility Study with Medical Undergraduate Students. <i>Applied Psychophysiology Biofeedback</i> , 2016, 41, 275-281.	1.7	14
22	Etiopathogenesis of lacrimal sac mucopeptide concretions: insights from cinematic rendering techniques. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2020, 258, 2299-2303.	1.9	11
23	The learning type makes the difference - the interrelation of Kolb's learning styles and psychological status of preclinical medical students at the University of Erlangen. <i>GMS Zeitschrift für Medizinische Ausbildung</i> , 2014, 31, Doc42.	1.2	10
24	Choroidal innervation and optic neuropathy in macaque monkeys with laser- or anterior chamber perfusion-induced short-term elevation of intraocular pressure. <i>Experimental Eye Research</i> , 2006, 82, 1060-1067.	2.6	7
25	Feasibility of Clinical Hypnosis for Test Anxiety in First-Year Medical Students. <i>International Journal of Clinical and Experimental Hypnosis</i> , 2020, 68, 511-520.	1.8	7
26	Resilience and sense of coherence in first year medical students - a cross-sectional study. <i>BMC Medical Education</i> , 2021, 21, 142.	2.4	7
27	Prevalence and characteristics of test anxiety in first year anatomy students. <i>Annals of Anatomy</i> , 2021, 236, 151719.	1.9	7
28	Quantification of surfactant proteins in tears of patients suffering from dry eye disease compared to healthy subjects. <i>Annals of Anatomy</i> , 2018, 216, 90-94.	1.9	6
29	Integration of the musculature in the course "functional anatomy of the locomotor system"Preparing medical students for the dissection course. <i>Annals of Anatomy</i> , 2016, 208, 234-240.	1.9	5
30	Chest CT Cinematic Rendering of SARS-CoV-2 Pneumonia. <i>Radiology</i> , 2022, 303, 501-501.	7.3	5
31	The comparison of the morphology of the mid-palatal suture between edentulous individuals and dentate jaws shows morphological differences. <i>Annals of Anatomy</i> , 2022, 243, 151948.	1.9	4
32	Wound healing in rabbit corneas after flapless refractive lenticule extraction with a 345 nm ultraviolet femtosecond laser. <i>Journal of Cataract and Refractive Surgery</i> , 2017, 43, 1335-1342.	1.5	3
33	Positive effects of medical hypnosis on test anxiety in first year medical students. <i>Innovations in Education and Teaching International</i> , 2022, 59, 472-482.	2.5	2
34	Obligation, capacity, skills and stamina "Development of a site-adapted competence profile for medical students in Germany. <i>Annals of Anatomy</i> , 2018, 220, 79-84.	1.9	1
35	Cor Triatriatum Sinistrum Combined with Changes in Atrial Septum and Right Atrium in a 60-Year-Old Woman. <i>Medicina (Lithuania)</i> , 2021, 57, 777.	2.0	0
36	Genetic Approach to Retinal Vascular Disease. , 2007, , 175-189.		0

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37	Future technologies of teaching clinical anatomy – cinematic rendering and HiD. Operativnaya Khirurgiya I Klinicheskaya Anatomiya (Pirogovskii Nauchnyi Zhurnal), 2022, 6, 55.	0.2	0