

William J Foster

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

370
citations

840776

11
h-index

794594

19
g-index

23
all docs

23
docs citations

23
times ranked

394
citing authors

#	ARTICLE	IF	CITATIONS
1	Computational Modeling of Ophthalmic Procedures. American Journal of Ophthalmology, 2022, , .	3.3	0
2	Design Parameters for a Small-Gauge Fraxiom. Translational Vision Science and Technology, 2019, 8, 21.	2.2	1
3	Retinal complications of gout: a case report and review of the literature. BMC Ophthalmology, 2018, 18, 11.	1.4	9
4	Substrate Stiffness Influences the Time Dependence of CTGF Protein Expression in Müller Cells. International Physiology Journal, 2018, 1, 1-7.	0.3	4
5	The prevalence and characteristics of chronic ocular itch: a cross-sectional survey. Itch (Philadelphia, Pa), 2017, 2, e4-e4.	0.2	8
6	Practice patterns in the use of prophylactic antibiotics following nonoperative orbital fractures. Clinical Ophthalmology, 2016, Volume 10, 2129-2133.	1.8	7
7	Ultrasensitive immuno-detection using viral nanoparticles with modular assembly using genetically-directed biotinylation. Biotechnology Letters, 2014, 36, 1863-1868.	2.2	10
8	The influence of substrate elastic modulus on retinal pigment epithelial cell phagocytosis. Journal of Biomechanics, 2014, 47, 3237-3240.	2.1	21
9	Association Between a Pro-Inflammatory Axis Comprised By TSP1-TGF β 2-CTGF with Three microRNAs, Mir-19a, miR122 and Mir-133a in the Pathophysiology of Diabetic Retinopathy: A Therapeutic Novel Modality. Blood, 2014, 124, 2771-2771.	1.4	0
10	The effect of physiologic aqueous solutions on the perovskite material lead-lanthanum-zirconium titanate (PLZT): potential retinotoxicity. Cutaneous and Ocular Toxicology, 2013, 32, 18-22.	1.3	15
11	Bilateral Patching in Retinal Detachment: Fluid Mechanics and Retinal "Settling", 2011, 52, 5437.		16
12	The quality of pharmacoeconomic evaluations of age-related macular degeneration therapeutics: a systematic review and quantitative appraisal of the evidence. British Journal of Ophthalmology, 2010, 94, 1118-1126.	3.9	12
13	Internal Osmotic Pressure as a Mechanism of Retinal Attachment in a Vitreous Substitute. Journal of Bioactive and Compatible Polymers, 2006, 21, 221-235.	2.1	21
14	Physical mechanisms of gas and perfluoron retinopexy and sub-retinal fluid displacement. Physics in Medicine and Biology, 2004, 49, 2989-2997.	3.0	36
15	FEMTOSECOND LASER-INDUCED PREMACULAR HEMORRHAGE. Retina, 2004, 24, 812-814.	1.7	7
16	Pars plana vitrectomy in eyes containing a treated posterior uveal melanoma. American Journal of Ophthalmology, 2003, 136, 471-476.	3.3	42
17	Herpes Simplex Virus Dacryoadenitis in an Immunocompromised Patient. JAMA Ophthalmology, 2003, 121, 911.	2.4	16
18	Status of the NF1 Tumor Suppressor Locus in Uveal Melanoma. JAMA Ophthalmology, 2003, 121, 1311.	2.4	26

#	ARTICLE	IF	CITATIONS
19	The distribution of polyphosphoinositides in lipid films. <i>Biophysical Chemistry</i> , 2001, 91, 211-218.	2.8	16
20	The structure of a Langmuir monolayer of methyl eicosanoate as determined by x-ray diffraction and Brewster angle microscopy. <i>Journal of Chemical Physics</i> , 1996, 105, 3307-3315.	3.0	28
21	A determination of the phase diagram of relaxed Langmuir monolayers of Behenic acid. <i>Journal of Chemical Physics</i> , 1996, 105, 5265-5284.	3.0	38
22	X-ray reflectivity measurements and Landau theory of smectic wetting in liquid crystal benzyl alcohol mixtures. <i>Physical Review E</i> , 1995, 51, 4709-4726.	2.1	36