

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	Pars plana vitrectomy in eyes containing a treated posterior uveal melanoma. American Journal of Ophthalmology, 2003, 136, 471-476.	3.3	42
2	A determination of the phase diagram of relaxed Langmuir monolayers of Behenic acid. Journal of Chemical Physics, 1996, 105, 5265-5284.	3.0	38
3	X-ray reflectivity measurements and Landau theory of smectic wetting in liquid crystal benzyl alcohol mixtures. Physical Review E, 1995, 51, 4709-4726.	2.1	36
4	Physical mechanisms of gas and perfluoron retinopathy and sub-retinal fluid displacement. Physics in Medicine and Biology, 2004, 49, 2989-2997.	3.0	36
5	The structure of a Langmuir monolayer of methyl eicosanoate as determined by X-ray diffraction and Brewster angle microscopy. Journal of Chemical Physics, 1996, 105, 3307-3315.	3.0	28
6	Status of the NF1 Tumor Suppressor Locus in Uveal Melanoma. JAMA Ophthalmology, 2003, 121, 1311.	2.4	26
7	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
8	The influence of substrate elastic modulus on retinal pigment epithelial cell phagocytosis. Journal of Biomechanics, 2014, 47, 3237-3240.	2.1	21
9	The distribution of polyphosphoinositides in lipid films. Biophysical Chemistry, 2001, 91, 211-218.	2.8	16
10	Herpes Simplex Virus Dacryoadenitis in an Immunocompromised Patient. JAMA Ophthalmology, 2003, 121, 911.	2.4	16
11	Bilateral Patching in Retinal Detachment: Fluid Mechanics and Retinal Settling, 2011, 52, 5437.		16
12	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
13	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
14	Ultrasensitive immuno-detection using viral nanoparticles with modular assembly using genetically-directed biotinylation. Biotechnology Letters, 2014, 36, 1863-1868.	2.2	10
15	Retinal complications of gout: a case report and review of the literature. BMC Ophthalmology, 2018, 18, 11.	1.4	9
16	The prevalence and characteristics of chronic ocular itch: a cross-sectional survey. Itch (Philadelphia, Pa), 2017, 2, e4-e4.	0.2	8
17	FEMTOSECOND LASER-INDUCED PREMACULAR HEMORRHAGE. Retina, 2004, 24, 812-814.	1.7	7
18	Practice patterns in the use of prophylactic antibiotics following nonoperative orbital fractures. Clinical Ophthalmology, 2016, Volume 10, 2129-2133.	1.8	7

#	ARTICLE	IF	CITATIONS
19	Substrate Stiffness Influences the Time Dependence of CTGF Protein Expression in M μ ller Cells. International Physiology Journal, 2018, 1, 1-7.	0.3	4
20	Design Parameters for a Small-Gauge Fragmatome. Translational Vision Science and Technology, 2019, 8, 21.	2.2	1
21	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
22	Computational Modeling of Ophthalmic Procedures. American Journal of Ophthalmology, 2022, , .	3.3	0