

Ben J Glasgow

List of Publications by Year in descending order

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Version: 2024-02-01

55
papers

1,368
citations

586496

16
h-index

445137

33
g-index

55
all docs

55
docs citations

55
times ranked

1650
citing authors

#	ARTICLE	IF	CITATIONS
1	Late Onset Interface Calcium Deposition After Laser In Situ Keratomileusis. <i>Cornea</i> , 2021, Publish Ahead of Print, 116-120.	0.9	1
2	Author Response: Surface Area of the Exposed Eye. , 2021, 62, 19.		1
3	Lipocalin-1 is the acceptor protein for phospholipid transfer protein in tears. <i>Biochemical and Biophysical Research Communications</i> , 2021, 548, 35-38.	1.0	7
4	Tear Lipocalin and Lipocalin-Interacting Membrane Receptor. <i>Frontiers in Physiology</i> , 2021, 12, 684211.	1.3	11
5	Evidence for Phospholipids on the Surface of Human Tears. , 2020, 61, 19.		12
6	Methods toward simplification of time resolved fluorescence anisotropy in proteins labeled with NBD (4-chloro-7-nitrobenzofurazan) adducts. <i>MethodsX</i> , 2019, 6, 998-1008.	0.7	0
7	Pathologic Study of Supernumerary Orbital Band in Type I Duane Syndrome. <i>Ocular Oncology and Pathology</i> , 2019, 5, 305-311.	0.5	4
8	Ellipsometry of human tears. <i>Ocular Surface</i> , 2019, 17, 341-346.	2.2	4
9	Interaction of ceramides and tear lipocalin. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2018, 1863, 399-408.	1.2	17
10	Data on Orphan tear lipid analogs, synthesis and binding to tear lipocalin. <i>Data in Brief</i> , 2018, 18, 999-1004.	0.5	2
11	Correlation of Immunocytochemistry of BRCA1-associated Protein-1 (BAP1) With Other Prognostic Markers in Uveal Melanoma. <i>American Journal of Ophthalmology</i> , 2018, 189, 122-126.	1.7	15
12	Ligand binding studies by high speed centrifugal precipitation and linear spectral summation using ultravioletâ€visible absorption spectroscopy. <i>MethodsX</i> , 2018, 5, 345-351.	0.7	0
13	Ligand binding complexes in lipocalins: Underestimation of the stoichiometry parameter (n). <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2018, 1866, 1001-1007.	1.1	6
14	Aggressive necrotizing pseudomonal sinonasal infections. <i>International Forum of Allergy and Rhinology</i> , 2017, 7, 910-915.	1.5	6
15	Necrotizing Tenon's capsule infection in a lymphopenic Down syndrome patient following strabismus surgery. <i>Journal of AAPOS</i> , 2017, 21, 333-335.	0.2	4
16	Hereditary Benign Intraepithelial Dyskeratosis: Report of a Case and Re-examination of the Evidence for Locus Heterogeneity. <i>Ophthalmic Genetics</i> , 2016, 37, 1-5.	0.5	9
17	Fluorescence lifetime imaging microscopy reveals quenching of fluorescein within corneal epithelium. <i>Experimental Eye Research</i> , 2016, 147, 12-19.	1.2	12
18	Conventional fluorescence microscopy below the diffraction limit with simultaneous capture of two fluorophores in DNA origami. , 2016, 9714, .		1

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19	Simultaneous two color image capture for sub-diffraction localization fluorescence microscopy. <i>Micron</i> , 2016, 80, 14-19.	1.1	1
20	Variable Results for Uveal Melanoma—Specific Gene Expression Profile Prognostic Test in Choroidal Metastasis. <i>JAMA Ophthalmology</i> , 2015, 133, 1073.	1.4	25
21	Exploring protein solution structure: Second moments of fluorescent spectra report heterogeneity of tryptophan rotamers. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015, 150, 909-920.	2.0	1
22	Aggressive Low-Grade Optic Nerve Glioma in Adults. <i>Neuro-Ophthalmology</i> , 2014, 38, 297-309.	0.4	9
23	Antibacterial activity of rifamycins for <i>M. smegmatis</i> with comparison of oxidation and binding to tear lipocalin. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2014, 1844, 750-758.	1.1	12
24	A Simple Model-Free Method for Direct Assessment of Fluorescent Ligand Binding by Linear Spectral Summation. <i>Journal of Fluorescence</i> , 2014, 24, 231-238.	1.3	5
25	Restoration of structural stability and ligand binding after removal of the conserved disulfide bond in tear lipocalin. <i>Biochemical and Biophysical Research Communications</i> , 2014, 452, 1004-1008.	1.0	2
26	Effect of Short- and Long-Range Interactions on Trp Rotamer Populations Determined by Site-Directed Tryptophan Fluorescence of Tear Lipocalin. <i>PLoS ONE</i> , 2013, 8, e78754.	1.1	2
27	Mass Spectrometric Identification of Phospholipids in Human Tears and Tear Lipocalin. , 2012, 53, 1773.		64
28	Focus on Molecules: Tear lipocalin. <i>Experimental Eye Research</i> , 2011, 92, 242-243.	1.2	25
29	The conserved disulfide bond of human tear lipocalin modulates conformation and lipid binding in a ligand selective manner. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2011, 1814, 671-683.	1.1	16
30	Fluorescein Punctate Staining Traced to Superficial Corneal Epithelial Cells by Impression Cytology and Confocal Microscopy. , 2011, 52, 2127.		50
31	Excited protein states of human tear lipocalin for low- and high-affinity ligand binding revealed by functional AB loop motion. <i>Biophysical Chemistry</i> , 2010, 149, 47-57.	1.5	10
32	Tear Lipocalin Captures Exogenous Lipid from Abnormal Corneal Surfaces. , 2010, 51, 1981.		30
33	Exfoliative Epitheliopathy of Bullous Keratopathy with Breaches in the MUC16 Glyocalyx. , 2009, 50, 4060.		16
34	Site-directed circular dichroism of proteins: 1Lb bands of Trp resolve position-specific features in tear lipocalin. <i>Analytical Biochemistry</i> , 2008, 374, 386-395.	1.1	10
35	Evidence for internal and external binding sites on human tear lipocalin. <i>Archives of Biochemistry and Biophysics</i> , 2007, 468, 15-21.	1.4	22
36	ANS fluorescence: Potential to augment the identification of the external binding sites of proteins. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2007, 1774, 403-411.	1.1	311

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37	Characterization of Fluorescence of ANSâ€™Tear Lipocalin Complex: Evidence for Multipleâ€™Binding Modes. <i>Photochemistry and Photobiology</i> , 2007, 83, 1405-1414.	1.3	19
38	Tear Lipocalin: Evidence for a Scavenging Function to Remove Lipids from the Human Corneal Surface. <i>Investigative Ophthalmology and Visual Science</i> , 2005, 46, 3589.		60
39	Tear lipocalin: potential for selective delivery of rifampin. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2004, 1688, 102-111.	1.8	22
40	Resolving near-ultraviolet circular dichroism spectra of single trp mutants in tear lipocalin. <i>Analytical Biochemistry</i> , 2003, 318, 300-308.	1.1	11
41	Tear Lipocalin: Structure, Function and Molecular Mechanisms of Action. <i>Advances in Experimental Medicine and Biology</i> , 2002, 506, 555-565.	0.8	21
42	Vitamin E Associated with the Lipocalin Fraction of Human Tears. <i>Advances in Experimental Medicine and Biology</i> , 2002, 506, 567-572.	0.8	13
43	Characterization of a Lipophilin in Rabbit Tears. <i>Advances in Experimental Medicine and Biology</i> , 2002, 506, 573-580.	0.8	14
44	Site-Directed Tryptophan Fluorescence Reveals the Solution Structure of Tear Lipocalin:â€™ Evidence for Features That Confer Promiscuity in Ligand Bindingâ€™. <i>Biochemistry</i> , 2001, 40, 14754-14762.	1.2	44
45	Functional cavity dimensions of tear lipocalin. <i>Current Eye Research</i> , 2000, 21, 824-832.	0.7	22
46	Corneal transplantation in a patient with mucopolysaccharidosis type VII (Sly disease). <i>Ophthalmic Genetics</i> , 2000, 21, 17-20.	0.5	23
47	Secretory Lipophilins: A Tale of Two Species. <i>Annals of the New York Academy of Sciences</i> , 2000, 923, 59-67.	1.8	20
48	Resolution of ligand positions by siteâ€™directed tryptophan fluorescence in tear lipocalin. <i>Protein Science</i> , 2000, 9, 325-331.	3.1	34
49	Lipophilin, a novel heterodimeric protein of human tears. <i>FEBS Letters</i> , 1998, 432, 163-167.	1.3	58
50	Tear lipocalins bind a broad array of lipid ligands. <i>Current Eye Research</i> , 1995, 14, 363-372.	0.7	165
51	Aspiration cytology of clear-cell lesions of the parotid gland: Morphologic features and differential diagnosis. <i>Diagnostic Cytopathology</i> , 1993, 9, 705-711.	0.5	55
52	Assignment of tear lipocalin gene to human chromosome 9q34â€™9qter. <i>Current Eye Research</i> , 1993, 12, 1019-1023.	0.7	37
53	Rhabdomyosarcomatous differentiation in a neuroblastoma: A potential pitfall in the cytologic diagnosis of small round-cell tumors of childhood. <i>Diagnostic Cytopathology</i> , 1991, 7, 193-197.	0.5	6
54	Intraocular fine-needle aspiration biopsy of coronal adenomas. <i>Diagnostic Cytopathology</i> , 1991, 7, 239-242.	0.5	6

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55	Fine-needle aspiration cytology of juvenile hemangioma of the parotid gland: A case report. <i>Diagnostic Cytopathology</i> , 1987, 3, 152-155.	0.5	15