

# Ben J Glasgow

## List of Publications by Year in descending order

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55  
papers

1,368  
citations

516710  
16  
h-index

395702  
33  
g-index

55  
all docs

55  
docs citations

55  
times ranked

1494  
citing authors

#	ARTICLE	IF	CITATIONS
1	ANS fluorescence: Potential to augment the identification of the external binding sites of proteins. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2007, 1774, 403-411.	2.3	311
2	Tear lipocalins bind a broad array of lipid ligands. Current Eye Research, 1995, 14, 363-372.	1.5	165
3	Mass Spectrometric Identification of Phospholipids in Human Tears and Tear Lipocalin. , 2012, 53, 1773.		64
4	Tear Lipocalin: Evidence for a Scavenging Function to Remove Lipids from the Human Corneal Surface. , 2005, 46, 3589.		60
5	Lipophilin, a novel heterodimeric protein of human tears. FEBS Letters, 1998, 432, 163-167.	2.8	58
6	Aspiration cytology of clear-cell lesions of the parotid gland: Morphologic features and differential diagnosis. Diagnostic Cytopathology, 1993, 9, 705-711.	1.0	55
7	Fluorescein Punctate Staining Traced to Superficial Corneal Epithelial Cells by Impression Cytology and Confocal Microscopy. , 2011, 52, 2127.		50
8	Site-Directed Tryptophan Fluorescence Reveals the Solution Structure of Tear Lipocalin:Â Evidence for Features That Confer Promiscuity in Ligand Bindingâ€. Biochemistry, 2001, 40, 14754-14762.	2.5	44
9	Assignment of tear lipocalin gene to human chromosome 9q34â€“9qter. Current Eye Research, 1993, 12, 1019-1023.	1.5	37
10	Resolution of ligand positions by siteâ€directed tryptophan fluorescence in tear lipocalin. Protein Science, 2000, 9, 325-331.	7.6	34
11	Tear Lipocalin Captures Exogenous Lipid from Abnormal Corneal Surfaces. , 2010, 51, 1981.		30
12	Focus on Molecules: Tear lipocalin. Experimental Eye Research, 2011, 92, 242-243.	2.6	25
13	Variable Results for Uveal Melanomaâ€Specific Gene Expression Profile Prognostic Test in Choroidal Metastasis. JAMA Ophthalmology, 2015, 133, 1073.	2.5	25
14	Corneal transplantation in a patient with mucopolysaccharidosis type VII (Sly disease). Ophthalmic Genetics, 2000, 21, 17-20.	1.2	23
15	Functional cavity dimensions of tear lipocalin. Current Eye Research, 2000, 21, 824-832.	1.5	22
16	Tear lipocalin: potential for selective delivery of rifampin. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2004, 1688, 102-111.	3.8	22
17	Evidence for internal and external binding sites on human tear lipocalin. Archives of Biochemistry and Biophysics, 2007, 468, 15-21.	3.0	22
18	Tear Lipocalin: Structure, Function and Molecular Mechanisms of Action. Advances in Experimental Medicine and Biology, 2002, 506, 555-565.	1.6	21

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19	Secretory Lipophilins: A Tale of Two Species. <i>Annals of the New York Academy of Sciences</i> , 2000, 923, 59-67.	3.8	20
20	Characterization of Fluorescence of ANSâ€™Tear Lipocalin Complex: Evidence for Multipleâ€™Binding Modes. <i>Photochemistry and Photobiology</i> , 2007, 83, 1405-1414.	2.5	19
21	Interaction of ceramides and tear lipocalin. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2018, 1863, 399-408.	2.4	17
22	Exfoliative Epitheliopathy of Bullous Keratopathy with Breaches in the MUC16 Glyocalyx. , 2009, 50, 4060.		16
23	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.	2.3	16
24	Fine-needle aspiration cytology of juvenile hemangioma of the parotid gland: A case report. <i>Diagnostic Cytopathology</i> , 1987, 3, 152-155.	1.0	15
25	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.	3.3	15
26	Characterization of a Lipophilin in Rabbit Tears. <i>Advances in Experimental Medicine and Biology</i> , 2002, 506, 573-580.	1.6	14
27	Vitamin E Associated with the Lipocalin Fraction of Human Tears. <i>Advances in Experimental Medicine and Biology</i> , 2002, 506, 567-572.	1.6	13
28	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.	2.3	12
29	Fluorescence lifetime imaging microscopy reveals quenching of fluorescein within corneal epithelium. <i>Experimental Eye Research</i> , 2016, 147, 12-19.	2.6	12
30	Evidence for Phospholipids on the Surface of Human Tears. , 2020, 61, 19.		12
31	Resolving near-ultraviolet circular dichroism spectra of single trp mutants in tear lipocalin. <i>Analytical Biochemistry</i> , 2003, 318, 300-308.	2.4	11
32	Tear Lipocalin and Lipocalin-Interacting Membrane Receptor. <i>Frontiers in Physiology</i> , 2021, 12, 684211.	2.8	11
33	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.	2.4	10
34	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.	2.8	10
35	Aggressive Low-Grade Optic Nerve Glioma in Adults. <i>Neuro-Ophthalmology</i> , 2014, 38, 297-309.	1.0	9
36	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.	1.2	9

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37	Lipocalin-1 is the acceptor protein for phospholipid transfer protein in tears. Biochemical and Biophysical Research Communications, 2021, 548, 35-38.	2.1	7
38	Rhabdomyosarcomatous differentiation in a neuroblastoma: A potential pitfall in the cytologic diagnosis of small round-cell tumors of childhood. Diagnostic Cytopathology, 1991, 7, 193-197.	1.0	6
39	Intraocular fine-needle aspiration biopsy of coronal adenomas. Diagnostic Cytopathology, 1991, 7, 239-242.	1.0	6
40	Aggressive necrotizing pseudomonal sinonasal infections. International Forum of Allergy and Rhinology, 2017, 7, 910-915.	2.8	6
41	Ligand binding complexes in lipocalins: Underestimation of the stoichiometry parameter (n). Biochimica Et Biophysica Acta - Proteins and Proteomics, 2018, 1866, 1001-1007.	2.3	6
42	A Simple Model-Free Method for Direct Assessment of Fluorescent Ligand Binding by Linear Spectral Summation. Journal of Fluorescence, 2014, 24, 231-238.	2.5	5
43	Necrotizing Tenon's capsule infection in a lymphopenic Down syndrome patient following strabismus surgery. Journal of AAPOS, 2017, 21, 333-335.	0.3	4
44	Pathologic Study of Supernumerary Orbital Band in Type I Duane Syndrome. Ocular Oncology and Pathology, 2019, 5, 305-311.	1.0	4
45	Ellipsometry of human tears. Ocular Surface, 2019, 17, 341-346.	4.4	4
46	Effect of Short- and Long-Range Interactions on Trp Rotamer Populations Determined by Site-Directed Tryptophan Fluorescence of Tear Lipocalin. PLoS ONE, 2013, 8, e78754.	2.5	2
47	Restoration of structural stability and ligand binding after removal of the conserved disulfide bond in tear lipocalin. Biochemical and Biophysical Research Communications, 2014, 452, 1004-1008.	2.1	2
48	Data on Orphan tear lipid analogs, synthesis and binding to tear lipocalin. Data in Brief, 2018, 18, 999-1004.	1.0	2
49	Exploring protein solution structure: Second moments of fluorescent spectra report heterogeneity of tryptophan rotamers. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2015, 150, 909-920.	3.9	1
50	Conventional fluorescence microscopy below the diffraction limit with simultaneous capture of two fluorophores in DNA origami. , 2016, 9714, .		1
51	Simultaneous two color image capture for sub-diffraction localization fluorescence microscopy. Micron, 2016, 80, 14-19.	2.2	1
52	Late Onset Interface Calcium Deposition After Laser In Situ Keratomileusis. Cornea, 2021, Publish Ahead of Print, 116-120.	1.7	1
53	Author Response: Surface Area of the Exposed Eye. , 2021, 62, 19.		1
54	Ligand binding studies by high speed centrifugal precipitation and linear spectral summation using ultravioletâ€visible absorption spectroscopy. MethodsX, 2018, 5, 345-351.	1.6	0

#	ARTICLE	IF	CITATIONS
55	Methods toward simplification of time resolved fluorescence anisotropy in proteins labeled with NBD (4-chloro-7-nitrobenzofurazan) adducts. MethodsX, 2019, 6, 998-1008.	1.6	0