

Graham W Taylor

List of Publications by Year in descending order

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58
papers

3,077
citations

257450

24
h-index

155660

55
g-index

58
all docs

58
docs citations

58
times ranked

3657
citing authors

#	ARTICLE	IF	CITATIONS
1	Amyloid Formation by Globular Proteins: The Need to Narrow the Gap Between in Vitro and in Vivo Mechanisms. <i>Frontiers in Molecular Biosciences</i> , 2022, 9, 830006.	3.5	11
2	Clinical Amyloid Typing by Proteomics: Performance Evaluation and Data Sharing between Two Centres. <i>Molecules</i> , 2021, 26, 1913.	3.8	5
3	Clinical ApoA ϵ IV amyloid is associated with fibrillogenic signal sequence. <i>Journal of Pathology</i> , 2021, 255, 311-318.	4.5	4
4	<i>C. elegans</i> feed yolk to their young in a form of primitive lactation. <i>Nature Communications</i> , 2021, 12, 5801.	12.8	23
5	Plasmin activity promotes amyloid deposition in a transgenic model of human transthyretin amyloidosis. <i>Nature Communications</i> , 2021, 12, 7112.	12.8	13
6	Comparative study of the stabilities of synthetic in vitro and natural ex vivo transthyretin amyloid fibrils. <i>Journal of Biological Chemistry</i> , 2020, 295, 11379-11387.	3.4	12
7	Lysozyme amyloid: evidence for the W64R variant by proteomics in the absence of the wild type protein. <i>Amyloid: the International Journal of Experimental and Clinical Investigation: the Official Journal of the International Society of Amyloidosis</i> , 2020, 27, 206-207.	3.0	6
8	Diagnostic amyloid proteomics: experience of the UK National Amyloidosis Centre. <i>Clinical Chemistry and Laboratory Medicine</i> , 2020, 58, 948-957.	2.3	20
9	Binding of Monovalent and Bivalent Ligands by Transthyretin Causes Different Short- and Long-Distance Conformational Changes. <i>Journal of Medicinal Chemistry</i> , 2019, 62, 8274-8283.	6.4	25
10	Proteomic Analysis for the Diagnosis of Fibrinogen A α -chain Amyloidosis. <i>Kidney International Reports</i> , 2019, 4, 977-986.	0.8	11
11	The complementary role of histology and proteomics for diagnosis and typing of systemic amyloidosis. <i>Journal of Pathology: Clinical Research</i> , 2019, 5, 145-153.	3.0	46
12	Plasminogen activation triggers transthyretin amyloidogenesis in vitro. <i>Journal of Biological Chemistry</i> , 2018, 293, 14192-14199.	3.4	68
13	Renal Amyloidosis Associated With 5 Novel Variants in the Fibrinogen A Alpha Chain Protein. <i>Kidney International Reports</i> , 2017, 2, 461-469.	0.8	25
14	Letter by Treibel et al Regarding Article, "Sex-Related Discordance Between Aortic Valve Calcification and Hemodynamic Severity of Aortic Stenosis: Is Valvular Fibrosis the Explanation?" <i>Circulation Research</i> , 2017, 120, e24-e25.	4.5	0
15	A specific nanobody prevents amyloidogenesis of D76N β 2-microglobulin in vitro and modifies its tissue distribution in vivo. <i>Scientific Reports</i> , 2017, 7, 46711.	3.3	18
16	Inhibition of the mechano-enzymatic amyloidogenesis of transthyretin: role of ligand affinity, binding cooperativity and occupancy of the inner channel. <i>Scientific Reports</i> , 2017, 7, 182.	3.3	31
17	Misidentification of transthyretin and immunoglobulin variants by proteomics due to methyl lysine formation in formalin-fixed paraffin-embedded amyloid tissue. <i>Amyloid: the International Journal of Experimental and Clinical Investigation: the Official Journal of the International Society of Amyloidosis</i> , 2017, 24, 229-237.	3.0	8
18	Increasing the accuracy of proteomic typing by decellularisation of amyloid tissue biopsies. <i>Journal of Proteomics</i> , 2017, 165, 113-118.	2.4	14

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19	Diagnosis, pathogenesis and outcome in leucocyte chemotactic factor 2 (ALECT2) amyloidosis. <i>Nephrology Dialysis Transplantation</i> , 2016, 33, gfw375.	0.7	18
20	Amyloid persistence in decellularized liver: biochemical and histopathological characterization. <i>Amyloid: the International Journal of Experimental and Clinical Investigation: the Official Journal of the International Society of Amyloidosis</i> , 2016, 23, 1-7.	3.0	25
21	A novel mechanoenzymatic cleavage mechanism underlies transthyretin amyloidogenesis. <i>EMBO Molecular Medicine</i> , 2015, 7, 1337-1349.	6.9	109
22	Bifunctional crosslinking ligands for transthyretin. <i>Open Biology</i> , 2015, 5, 150105.	3.6	2
23	Proteolytic cleavage of Ser52Pro variant transthyretin triggers its amyloid fibrillogenesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 1539-1544.	7.1	91
24	Structure, Folding Dynamics, and Amyloidogenesis of D76N Î²2-Microglobulin. <i>Journal of Biological Chemistry</i> , 2013, 288, 30917-30930.	3.4	80
25	Interaction between eicosanoids and the complement system in salmonid fish. <i>Developmental and Comparative Immunology</i> , 2012, 36, 1-9.	2.3	7
26	Isolation and characterization of pharmaceutical grade human pentraxins, serum amyloid P component and C-reactive protein, for clinical use. <i>Journal of Immunological Methods</i> , 2012, 384, 92-102.	1.4	32
27	Trapping of palindromic ligands within native transthyretin prevents amyloid formation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 20483-20488.	7.1	55
28	Activated platelets and monocytes generate four hydroxyphosphatidylethanolamines via lipoxigenase.. <i>Journal of Biological Chemistry</i> , 2009, 284, 25460.	3.4	21
29	Impairment of Apoptotic Cell Engulfment by Pyocyanin, a Toxic Metabolite of <i>Pseudomonas aeruginosa</i> . <i>American Journal of Respiratory and Critical Care Medicine</i> , 2008, 177, 35-43.	5.6	100
30	Subversion of a Lysosomal Pathway Regulating Neutrophil Apoptosis by a Major Bacterial Toxin, Pyocyanin. <i>Journal of Immunology</i> , 2008, 180, 3502-3511.	0.8	67
31	Activated Platelets and Monocytes Generate Four Hydroxyphosphatidylethanolamines via Lipoxigenase. <i>Journal of Biological Chemistry</i> , 2007, 282, 20151-20163.	3.4	125
32	Chemotactic action of prostaglandin E ₂ on mouse mast cells acting via the PGE ₂ receptor 3. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 11712-11717.	7.1	120
33	Identification of Anesthetic Binding Sites on Human Serum Albumin Using a Novel Etomidate Photolabel. <i>Journal of Biological Chemistry</i> , 2007, 282, 12038-12047.	3.4	9
34	Biosynthesis and functions of eicosanoids generated by the coelomocytes of the starfish, <i>Asterias rubens</i> . <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2007, 147, 657-666.	1.6	4
35	C-Terminal antibodies (CTAbs): A simple and broadly applicable approach for the rapid generation of protein-specific antibodies with predefined specificity. <i>Proteomics</i> , 2007, 7, 1364-1372.	2.2	9
36	The potassium channel opener levcromakalim causes expansive remodelling of experimental vein grafts. <i>Journal of Vascular Surgery</i> , 2006, 44, 159-165.	1.1	2

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37	Inhibition of pyocyanin-potentiated IL-8 release by steroids in bronchial epithelial cells. <i>Respiratory Medicine</i> , 2006, 100, 1614-1622.	2.9	17
38	The identification and role of a novel eicosanoid in the reproductive behaviour of barnacles (<i>Balanus</i>) <i>Tj ETQq0 0 0 rgt /Overlock 10 Tf</i>	1.7	8
39	Specific C-terminal Cleavage and Inactivation of Interleukin-8 by Invasive Disease Isolates of <i>Streptococcus pyogenes</i> . <i>Journal of Infectious Diseases</i> , 2005, 192, 783-790.	4.0	175
40	Adduction of the Chloroform Metabolite Phosgene to Lysine Residues of Human Histone H2B. <i>Chemical Research in Toxicology</i> , 2003, 16, 266-275.	3.3	25
41	Induction of Neutrophil Apoptosis by the <i>Pseudomonas aeruginosa</i> Exotoxin Pyocyanin: A Potential Mechanism of Persistent Infection. <i>Journal of Immunology</i> , 2002, 168, 1861-1868.	0.8	190
42	Determinants of Variable Response to Statin Treatment in Patients With Refractory Familial Hypercholesterolemia. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2001, 21, 832-837.	2.4	58
43	Eicosanoid biosynthesis in an advanced deuterostomate invertebrate, the sea squirt (<i>Ciona</i>) <i>Tj ETQq1 1 0.784314 rgt /Overlock 10 Tf</i>	2.4	36
44	Der p 1 facilitates transepithelial allergen delivery by disruption of tight junctions. <i>Journal of Clinical Investigation</i> , 1999, 104, 123-133.	8.2	638
45	Electrospray Mass Spectrometric Characterization of a Corticosteroid Dimer. , 1997, 11, 219-223.		3
46	Arginine-specific mono(ADP-ribosyl)transferase activity on the surface of human polymorphonuclear neutrophil leucocytes. <i>Biochemical Journal</i> , 1996, 315, 635-641.	3.7	32
47	Microbore high-performance liquid chromatography-electrospray ionisation mass spectrometry of steroid sulphates. <i>Journal of Chromatography A</i> , 1996, 738, 191-199.	3.7	22
48	Excursions in biomedical mass spectrometry. <i>British Journal of Clinical Pharmacology</i> , 1996, 42, 119-126.	2.4	5
49	A possible role for mono(ADP-ribosyl)transferase in the signalling pathway mediating neutrophil chemotaxis. <i>British Journal of Clinical Pharmacology</i> , 1996, 42, 99-106.	2.4	16
50	Mass spectrometry in lipid research. <i>Current Opinion in Lipidology</i> , 1991, 2, 385-391.	2.7	0
51	Metabolism of cysteinyl leukotrienes in monkey and man. <i>FEBS Journal</i> , 1990, 194, 309-315.	0.2	76
52	Rapid tolerance to the hypotensive effects of glyceryl trinitrate in the rat: prevention by N-acetyl-L-cysteine but not N-acetyl-D-cysteine. <i>British Journal of Pharmacology</i> , 1990, 99, 825-829.	3.4	28
53	Morphogens from <i>Dictyostelium discoideum</i> . <i>Biological Mass Spectrometry</i> , 1988, 16, 353-355.	0.5	4
54	Thermospray mass spectrometric analysis of phenazines. <i>Biological Mass Spectrometry</i> , 1988, 17, 251-255.	0.5	13

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55	Chemical structure of the morphogen differentiation inducing factor from Dictyostelium discoideum. Nature, 1987, 328, 811-814.	27.8	373
56	The leukotriene biosynthetic pathway: a target for pharmacological attack. Trends in Pharmacological Sciences, 1986, 7, 100-103.	8.7	13
57	Purification and structural analysis of pyocyanin and 1-hydroxyphenazine. FEBS Journal, 1986, 159, 309-313.	0.2	86
58	High-field-magnet mass spectrometry of biological molecules. Mass Spectrometry Reviews, 1984, 3, 357-394.	5.4	43