# Graham W Taylor

List of Publications by Year
in descending order



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|---|---|---|---|
| 58 papers | 3,077 citations | 257357 24 h-index | 155592 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. Frontiers in Molecular Biosciences, 2022, 9, 830006. | 1.6 | 11 |
| 2 | Clinical Amyloid Typing by Proteomics: Performance Evaluation and Data Sharing between Two Centres. Molecules, 2021, 26, 1913. | 1.7 | 5 |
| 3 | Clinical ApoAâ€IV amyloid is associated with fibrillogenic signal sequence. Journal of Pathology, 2021, 255, 311-318. | 2.1 | 4 |
| 4 | C. elegans feed yolk to their young in a form of primitive lactation. Nature Communications, 2021, 12, 5801. | 5.8 | 23 |
| 5 | Plasmin activity promotes amyloid deposition in a transgenic model of human transthyretin amyloidosis. Nature Communications, 2021, 12, 7112. | 5.8 | 13 |
| 6 | Comparative study of the stabilities of synthetic in vitro and natural ex vivo transthyretin amyloid fibrils. Journal of Biological Chemistry, 2020, 295, 11379-11387. | 1.6 | 12 |
| 7 | Lysozyme amyloid: evidence for the W64R variant by proteomics in the absence of the wild type protein. Amyloid: the International Journal of Experimental and Clinical Investigation: the Official Journal of the International Society of Amyloidosis, 2020, 27, 206-207. | 1.4 | 6 |
| 8 | Diagnostic amyloid proteomics: experience of the UK National Amyloidosis Centre. Clinical Chemistry and Laboratory Medicine, 2020, 58, 948-957. | 1.4 | 20 |
| 9 | Binding of Monovalent and Bivalent Ligands by Transthyretin Causes Different Short- and Long-Distance Conformational Changes. Journal of Medicinal Chemistry, 2019, 62, 8274-8283. | 2.9 | 25 |
| 10 | Proteomic Analysis for the Diagnosis ofÂFibrinogen AÎ±-chain Amyloidosis. Kidney International Reports, 2019, 4, 977-986. | 0.4 | 11 |
| 11 | The complementary role of histology and proteomics for diagnosis and typing of systemic amyloidosis. Journal of Pathology: Clinical Research, 2019, 5, 145-153. | 1.3 | 46 |
| 12 | Plasminogen activation triggers transthyretin amyloidogenesis in vitro. Journal of Biological Chemistry, 2018, 293, 14192-14199. | 1.6 | 68 |
| 13 | Renal Amyloidosis Associated With 5 NovelÂVariants in the Fibrinogen A Alpha Chain Protein. Kidney International Reports, 2017, 2, 461-469. | 0.4 | 25 |
| 14 | Letter by Treibel et al Regarding Article, â€œSex-Related Discordance Between Aortic Valve Calcification and Hemodynamic Severity of Aortic Stenosis: Is Valvular Fibrosis the Explanation?â€• Circulation Research, 2017, 120, e24-e25. | 2.0 | 0 |
| 15 | A specific nanobody prevents amyloidogenesis of D76N Î²2-microglobulin in vitro and modifies its tissue distribution in vivo. Scientific Reports, 2017, 7, 46711. | 1.6 | 18 |
| 16 | Inhibition of the mechano-enzymatic amyloidogenesis of transthyretin: role of ligand affinity, binding cooperativity and occupancy of the inner channel. Scientific Reports, 2017, 7, 182. | 1.6 | 31 |
| 17 | Misidentification of transthyretin and immunoglobulin variants by proteomics due to methyl lysine formation in formalin-fixed paraffin-embedded amyloid tissue. Amyloid: the International Journal of Experimental and Clinical Investigation: the Official Journal of the International Society of Amyloidosis, 2017, 24, 229-237. | 1.4 | 8 |
| 18 | Increasing the accuracy of proteomic typing by decellularisation of amyloid tissue biopsies. Journal of Proteomics, 2017, 165, 113-118. | 1.2 | 14 |

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|---|---|---|---|
| 19 | Diagnosis, pathogenesis and outcome in leucocyte chemotactic factor 2 (ALECT2) amyloidosis. Nephrology Dialysis Transplantation, 2016, 33, gfw375. | 0.4 | 18 |
| 20 | Amyloid persistence in decellularized liver: biochemical and histopathological characterization. Amyloid: the International Journal of Experimental and Clinical Investigation: the Official Journal of the International Society of Amyloidosis, 2016, 23, 1-7. | 1.4 | 25 |
| 21 | A novel mechanoâ€enzymatic cleavage mechanism underlies transthyretin amyloidogenesis. EMBO Molecular Medicine, 2015, 7, 1337-1349. | 3.3 | 109 |
| 22 | Bifunctional crosslinking ligands for transthyretin. Open Biology, 2015, 5, 150105. | 1.5 | 2 |
| 23 | Proteolytic cleavage of Ser52Pro variant transthyretin triggers its amyloid fibrillogenesis. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 1539-1544. | 3.3 | 91 |
| 24 | Structure, Folding Dynamics, and Amyloidogenesis of D76N Î²2-Microglobulin. Journal of Biological Chemistry, 2013, 288, 30917-30930. | 1.6 | 80 |
| 25 | Interaction between eicosanoids and the complement system in salmonid fish. Developmental and Comparative Immunology, 2012, 36, 1-9. | 1.0 | 7 |
| 26 | Isolation and characterization of pharmaceutical grade human pentraxins, serum amyloid P component and Câ€reactive protein, for clinical use. Journal of Immunological Methods, 2012, 384, 92-102. | 0.6 | 32 |
| 27 | Trapping of palindromic ligands within native transthyretin prevents amyloid formation. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 20483-20488. | 3.3 | 55 |
| 28 | Activated platelets and monocytes generate four hydroxyphosphatidylethanolamines via lipoxygenase.. Journal of Biological Chemistry, 2009, 284, 25460. | 1.6 | 21 |
| 29 | Impairment of Apoptotic Cell Engulfment by Pyocyanin, a Toxic Metabolite ofPseudomonas aeruginosa. American Journal of Respiratory and Critical Care Medicine, 2008, 177, 35-43. | 2.5 | 100 |
| 30 | Subversion of a Lysosomal Pathway Regulating Neutrophil Apoptosis by a Major Bacterial Toxin, Pyocyanin. Journal of Immunology, 2008, 180, 3502-3511. | 0.4 | 67 |
| 31 | Activated Platelets and Monocytes Generate Four Hydroxyphosphatidylethanolamines via Lipoxygenase. Journal of Biological Chemistry, 2007, 282, 20151-20163. | 1.6 | 125 |
| 32 | Chemotactic action of prostaglandin E<sub>2</sub>on mouse mast cells acting via the PGE<sub>2</sub>receptor 3. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 11712-11717. | 3.3 | 120 |
| 33 | Identification of Anesthetic Binding Sites on Human Serum Albumin Using a Novel Etomidate Photolabel. Journal of Biological Chemistry, 2007, 282, 12038-12047. | 1.6 | 9 |
| 34 | Biosynthesis and functions of eicosanoids generated by the coelomocytes of the starfish, Asterias rubens. Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 2007, 147, 657-666. | 0.7 | 4 |
| 35 | C-Terminal antibodies (CTAbs): A simple and broadly applicable approach for the rapid generation of protein-specific antibodies with predefined specificity. Proteomics, 2007, 7, 1364-1372. | 1.3 | 9 |
| 36 | The potassium channel opener levcromakalim causes expansive remodelling of experimental vein grafts. Journal of Vascular Surgery, 2006, 44, 159-165. | 0.6 | 2 |

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|---|---|---|---|
| 37 | Inhibition of pyocyanin-potentiated IL-8 release by steroids in bronchial epithelial cells. Respiratory Medicine, 2006, 100, 1614-1622. | 1.3 | 17 |
| 38 | The identification and role of a novel eicosanoid in the reproductive behaviour of barnacles (Balanus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf | 0.8 | 8 |
| 39 | Specific Câ€Terminal Cleavage and Inactivation of Interleukinâ€8 by Invasive Disease Isolates ofStreptococcus pyogenes. Journal of Infectious Diseases, 2005, 192, 783-790. | 1.9 | 175 |
| 40 | Adduction of the Chloroform Metabolite Phosgene to Lysine Residues of Human Histone H2B. Chemical Research in Toxicology, 2003, 16, 266-275. | 1.7 | 25 |
| 41 | Induction of Neutrophil Apoptosis by thePseudomonas aeruginosaExotoxin Pyocyanin: A Potential Mechanism of Persistent Infection. Journal of Immunology, 2002, 168, 1861-1868. | 0.4 | 190 |
| 42 | Determinants of Variable Response to Statin Treatment in Patients With Refractory Familial Hypercholesterolemia. Arteriosclerosis, Thrombosis, and Vascular Biology, 2001, 21, 832-837. | 1.1 | 58 |
| 43 | Eicosanoid biosynthesis in an advanced deuterostomate invertebrate, the sea squirt (Ciona) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T | 1.2 | 36 |
| 44 | Der p 1 facilitates transepithelial allergen delivery by disruption of tight junctions. Journal of Clinical Investigation, 1999, 104, 123-133. | 3.9 | 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. Biochemical Journal, 1996, 315, 635-641. | 1.7 | 32 |
| 47 | Microbore high-performance liquid chromatography-electrospray ionisation mass spectrometry of steroid sulphates. Journal of Chromatography A, 1996, 738, 191-199. | 1.8 | 22 |
| 48 | Excursions in biomedical mass spectrometry. British Journal of Clinical Pharmacology, 1996, 42, 119-126. | 1.1 | 5 |
| 49 | A possible role for mono(ADP-ribosyl)transferase in the signalling pathway mediating neutrophil chemotaxis. British Journal of Clinical Pharmacology, 1996, 42, 99-106. | 1.1 | 16 |
| 50 | Mass spectrometry in lipid research. Current Opinion in Lipidology, 1991, 2, 385-391. | 1.2 | 0 |
| 51 | Metabolism of cysteinyl leukotrienes in monkey and man. FEBS Journal, 1990, 194, 309-315. | 0.2 | 76 |
| 52 | Rapid tolerance to the hypotensive effects of glyceryl trinitrate in the rat: prevention by Nâ€acetylâ€<scp>l</scp>â€but not Nâ€acetylâ€<scp>d</scp>â€cysteine. British Journal of Pharmacology, 1990, 99, 825-829. | 0.7 | 28 |
| 53 | Morphogens fromDictyostelium discoideum. Biological Mass Spectrometry, 1988, 16, 353-355. | 0.5 | 4 |
| 54 | Thermospray mass spectrometric analysis of phenazines. Biological Mass Spectrometry, 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. | 13.7 | 373 |
| 56 | The leukotriene biosynthetic pathway: a target for pharmacological attack. Trends in Pharmacological Sciences, 1986, 7, 100-103. | 4.0 | 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. | 2.8 | 43 |