

Kieran F Scott

List of Publications by Year in descending order

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Version: 2024-02-01

52
papers

3,093
citations

218381

26
h-index

197535

49
g-index

54
all docs

54
docs citations

54
times ranked

3469
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanism of Action of Paracetamol. <i>American Journal of Therapeutics</i> , 2005, 12, 46-55.	0.5	471
2	The modern pharmacology of paracetamol: therapeutic actions, mechanism of action, metabolism, toxicity and recent pharmacological findings. <i>Inflammopharmacology</i> , 2013, 21, 201-232.	1.9	440
3	Circulating phospholipase A2 activity associated with sepsis and septic shock is indistinguishable from that associated with rheumatoid arthritis. <i>Inflammation</i> , 1991, 15, 355-367.	1.7	165
4	Antibacterial actions of secreted phospholipases A2. Review. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2008, 1781, 1-9.	1.2	165
5	Emerging roles for phospholipase A2 enzymes in cancer. <i>Biochimie</i> , 2010, 92, 601-610.	1.3	160
6	Tolerability of Paracetamol. <i>Drug Safety</i> , 2005, 28, 227-240.	1.4	120
7	Type IIA Secretory Phospholipase A2 Up-Regulates Cyclooxygenase-2 and Amplifies Cytokine-Mediated Prostaglandin Production in Human Rheumatoid Synoviocytes. <i>Journal of Immunology</i> , 2000, 165, 2790-2797.	0.4	105
8	Cytosolic Phospholipase A2-Î±: A Potential Therapeutic Target for Prostate Cancer. <i>Clinical Cancer Research</i> , 2008, 14, 8070-8079.	3.2	98
9	Conserved nodulation genes from the non-legume symbiont <i>Bradyrhizobium</i> sp. (Parasponia). <i>Nucleic Acids Research</i> , 1986, 14, 2905-2919.	6.5	97
10	Oncogenic Action of Secreted Phospholipase A2 in Prostate Cancer. <i>Cancer Research</i> , 2004, 64, 6934-6940.	0.4	97
11	Oncogenic action of phospholipase A2 in prostate cancer. <i>Cancer Letters</i> , 2006, 240, 9-16.	3.2	88
12	Secretory phospholipase A2-IIa is involved in prostate cancer progression and may potentially serve as a biomarker for prostate cancer. <i>Carcinogenesis</i> , 2010, 31, 1948-1955.	1.3	76
13	Secretory Phospholipase A2 and Lipoprotein Lipase Enhance 15-Lipoxygenase-Induced Enzymic and Nonenzymic Lipid Peroxidation in Low-Density Lipoproteins. <i>Biochemistry</i> , 1998, 37, 9203-9210.	1.2	74
14	Mechanisms of action of paracetamol and related analgesics. <i>Inflammopharmacology</i> , 2003, 11, 401-413.	1.9	74
15	Functional coupling and differential regulation of the Phospholipase A2 -cyclooxygenase pathways in inflammation. <i>Journal of Leukocyte Biology</i> , 1999, 66, 535-541.	1.5	68
16	Biological Nitrogen Fixation: Primary Structure of the <i>Rhizobium trifolii</i> Iron Protein Gene. <i>DNA and Cell Biology</i> , 1983, 2, 149-155.	5.1	63
17	Sequence and organization of <i>pobA</i> , the gene coding for p-hydroxybenzoate hydroxylase, an inducible enzyme from <i>Pseudomonas aeruginosa</i> . <i>Gene</i> , 1988, 71, 279-291.	1.0	63
18	Nitrogenase Structural Genes Are Unlinked in the Nonlegume Symbiont <i>Parasponia Rhizobium</i> . <i>DNA and Cell Biology</i> , 1983, 2, 141-148.	5.1	60

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19	Acetaminophen (paracetamol) inhibits myeloperoxidase-catalyzed oxidant production and biological damage at therapeutically achievable concentrations. <i>Biochemical Pharmacology</i> , 2010, 79, 1156-1164.	2.0	59
20	Paradoxical Roles of Tumour Necrosis Factor-Alpha in Prostate Cancer Biology. <i>Prostate Cancer</i> , 2012, 2012, 1-8.	0.4	55
21	Structural analysis of the genes encoding the molybdenum-iron protein of nitrogenase in the <i>Parasponia rhizobium</i> strain ANU289. <i>Nucleic Acids Research</i> , 1984, 12, 8329-8344.	6.5	38
22	A Novel Approach to the Design of Inhibitors of Human Secreted Phospholipase A2 Based on Native Peptide Inhibition. <i>Journal of Biological Chemistry</i> , 2001, 276, 33156-33164.	1.6	38
23	Type II phospholipase A2 in human gestational tissues: Subcellular distribution of placental immuno- and catalytic activity. <i>Lipids and Lipid Metabolism</i> , 1993, 1166, 77-83.	2.6	32
24	New frontiers in circulating tumor cell analysis: A reference guide for biomolecular profiling toward translational clinical use. <i>International Journal of Cancer</i> , 2014, 134, 2523-2533.	2.3	31
25	Native Peptide Inhibition. <i>Journal of Biological Chemistry</i> , 1996, 271, 23992-23998.	1.6	29
26	A Bifunctional Role for Group IIA Secreted Phospholipase A2 in Human Rheumatoid Fibroblast-like Synoviocyte Arachidonic Acid Metabolism. <i>Journal of Biological Chemistry</i> , 2011, 286, 2492-2503.	1.6	29
27	Evidence for Cytokinin Involvement in Rhizobium (IC3342)-Induced Leaf Curl Syndrome of Pigeonpea (<i>Cajanus cajan</i> Millsp.). <i>Plant Physiology</i> , 1991, 95, 1019-1025.	2.3	26
28	Structural and Functional Aspects of Targeting the Secreted Human Group IIA Phospholipase A2. <i>Molecules</i> , 2020, 25, 4459.	1.7	26
29	Association of hyperphospholipasemia A2 with multiple system organ dysfunction due to salicylate intoxication. <i>Critical Care Medicine</i> , 1993, 21, 1087-1091.	0.4	25
30	Secreted phospholipase A2 enzymes as therapeutic targets. <i>Expert Opinion on Therapeutic Targets</i> , 2003, 7, 427-440.	1.5	25
31	Selective Inhibition of Human Group IIA-secreted Phospholipase A2 (hGIIA) Signaling Reveals Arachidonic Acid Metabolism Is Associated with Colocalization of hGIIA to Vimentin in Rheumatoid Synoviocytes. <i>Journal of Biological Chemistry</i> , 2013, 288, 15269-15279.	1.6	23
32	Organisation of nodulation and nitrogen fixation genes on a <i>Rhizobium trifolii</i> symbiotic plasmid. <i>Archives of Microbiology</i> , 1984, 139-139, 151-157.	1.0	22
33	Expression of secretory group II phospholipase A2 by CD1a positive cells in human atherosclerotic plaques. <i>Atherosclerosis</i> , 1996, 127, 283-285.	0.4	21
34	Cyclooxygenase-Inhibiting Platinum(IV) Prodrugs with Potent Anticancer Activity. <i>Pharmaceutics</i> , 2022, 14, 787.	2.0	16
35	Inhibition of prostaglandin synthesis in intact cells by paracetamol (acetaminophen). <i>Inflammopharmacology</i> , 2001, 9, 131-142.	1.9	13
36	Alcohol and paracetamol. <i>Australian Prescriber</i> , 2004, 27, 14-15.	0.5	13

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37	Human Group IIA Phospholipase A2—Three Decades on from Its Discovery. <i>Molecules</i> , 2021, 26, 7267.	1.7	12
38	The Prospect of Identifying Resistance Mechanisms for Castrate-Resistant Prostate Cancer Using Circulating Tumor Cells: Is Epithelial-to-Mesenchymal Transition a Key Player?. <i>Prostate Cancer</i> , 2020, 2020, 1-16.	0.4	10
39	Phospholipase A2 activity of crocodile serum. <i>Amphibia - Reptilia</i> , 2009, 30, 119-125.	0.1	9
40	Comparison of neutrophil to lymphocyte ratio and prognostic nutritional index with other clinical and molecular biomarkers for prediction of glioblastoma multiforme outcome. <i>PLoS ONE</i> , 2021, 16, e0252614.	1.1	8
41	Symbiotic Nitrogen Fixation Involving <i>Rhizobium</i> and the Non-Legume <i>Parasponia</i> . , 1984, , 483-489.		8
42	A strategy for obtaining active mammalian enzyme from a fusion protein expressed in bacteria using phospholipase A2 as a model. <i>Protein Expression and Purification</i> , 1991, 2, 127-135.	0.6	7
43	Prognostic and Predictive Value of Liquid Biopsy-Derived Androgen Receptor Variant 7 (AR-V7) in Prostate Cancer: A Systematic Review and Meta-Analysis. <i>Frontiers in Oncology</i> , 2022, 12, 868031.	1.3	7
44	Harnessing Liquid Biopsies to Guide Immune Checkpoint Inhibitor Therapy. <i>Cancers</i> , 2022, 14, 1669.	1.7	6
45	Molecular dynamics simulations reveal structural insights into inhibitor binding modes and functionality in human Group IIA phospholipase A2. <i>Proteins: Structure, Function and Bioinformatics</i> , 2017, 85, 827-842.	1.5	3
46	Limitations of drug concentrations used in cell culture studies for understanding clinical responses of NSAIDs. <i>Inflammopharmacology</i> , 2021, 29, 1261-1278.	1.9	3
47	Mutants of <i>Bradyrhizobium</i> (<i>Parasponia</i>) sp. ANU 289 Affected in Assimilatory Nitrate Reduction also Show Lowered Symbiotic Effectiveness. <i>Journal of Plant Physiology</i> , 1988, 132, 5-9.	1.6	2
48	Crystallization and preliminary X-ray diffraction studies of a new crystal form of human secretory type IIA phospholipase A2. <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2000, 56, 1482-1484.	2.5	1
49	Organization and Primary Structure of Nitrogenase Genes in the <i>Parasponia Rhizobium</i> Strain ANU289. , 1984, , 704-704.		1
50	Targeting the eicosanoid pathway in hepatocellular carcinoma. <i>American Journal of Cancer Research</i> , 2021, 11, 2456-2476.	1.4	1
51	The role of gestational tissue type II phospholipase A2 in human labor and delivery. <i>Placenta</i> , 1994, 15, 515-530.	0.7	0
52	Honorary Professor Garry Graham. <i>Inflammopharmacology</i> , 2021, 29, 1255-1259.	1.9	0