

Anna Nicolaou

List of Publications by Year in descending order

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146
papers

5,028
citations

81900

39
h-index

110387

64
g-index

152
all docs

152
docs citations

152
times ranked

7207
citing authors

#	ARTICLE	IF	CITATIONS
1	Immunosuppression in acutely decompensated cirrhosis is mediated by prostaglandin E2. <i>Nature Medicine</i> , 2014, 20, 518-523.	30.7	240
2	The immunomodulatory properties of mesenchymal stem cells and their use for immunotherapy. <i>International Immunopharmacology</i> , 2010, 10, 1496-1500.	3.8	212
3	Bioactive lipid mediators in skin inflammation and immunity. <i>Progress in Lipid Research</i> , 2013, 52, 141-164.	11.6	170
4	Stomatocytic haemolysis and macrothrombocytopenia (Mediterranean) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 627 Td (stomatocytosis/m British Journal of Haematology, 2005, 130, 297-309.	2.5	138
5	Lipidomics of oxidized polyunsaturated fatty acids. <i>Free Radical Biology and Medicine</i> , 2013, 59, 45-55.	2.9	132
6	Lipidomic analysis of twenty-seven prostanoids and isoprostanes by liquid chromatography/electrospray tandem mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2006, 20, 3023-3029.	1.5	131
7	Simultaneous lipidomic analysis of three families of bioactive lipid mediators leukotrienes, resolvins, protectins and related hydroxy fatty acids by liquid chromatography/electrospray ionisation tandem mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2008, 22, 75-83.	1.5	127
8	High Pancreatic n-3 Fatty Acids Prevent STZ-Induced Diabetes in Fat-1 Mice: Inflammatory Pathway Inhibition. <i>Diabetes</i> , 2011, 60, 1090-1099.	0.6	126
9	Targeted lipidomic strategies for oxygenated metabolites of polyunsaturated fatty acids. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2015, 1851, 456-468.	2.4	110
10	The polyunsaturated fatty acids, EPA and DPA exert a protective effect in the hippocampus of the aged rat. <i>Neurobiology of Aging</i> , 2011, 32, 2318.e1-2318.e15.	3.1	107
11	Development of Highly Potent and Selective Phosphinic Peptide Inhibitors of Zinc Endopeptidase 24-15 Using Combinatorial Chemistry. <i>Journal of Biological Chemistry</i> , 1995, 270, 21701-21706.	3.4	104
12	The Effect of Ethanol and Its Metabolites Upon Methionine Synthase Activity In Vitro. <i>Alcohol</i> , 1998, 15, 305-309.	1.7	103
13	The sunburn response in human skin is characterized by sequential eicosanoid profiles that may mediate its early and late phases. <i>FASEB Journal</i> , 2009, 23, 3947-3956.	0.5	103
14	Endocannabinoids and their oxygenation by cyclo-oxygenases, lipoxygenases and other oxygenases. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2015, 1851, 366-376.	2.4	95
15	Distribution of Bioactive Lipid Mediators in Human Skin. <i>Journal of Investigative Dermatology</i> , 2015, 135, 1510-1520.	0.7	94
16	Lipidomics of polyunsaturated-fatty-acid-derived oxygenated metabolites. <i>Biochemical Society Transactions</i> , 2011, 39, 1240-1246.	3.4	79
17	A Pivotal Role for Interleukin-4 in Atorvastatin-associated Neuroprotection in Rat Brain. <i>Journal of Biological Chemistry</i> , 2008, 283, 1808-1817.	3.4	78
18	Eicosanoids in skin inflammation. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2013, 88, 131-138.	2.2	77

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19	Omega-3 polyunsaturated fatty acids protect against inflammation through production of LOX and CYP450 lipid mediators: relevance for major depression and for human hippocampal neurogenesis. <i>Molecular Psychiatry</i> , 2021, 26, 6773-6788.	7.9	73
20	Altered platelet reactivity in peripheral vascular disease complicated with elevated plasma homocysteine levels. <i>Atherosclerosis</i> , 2004, 175, 69-75.	0.8	71
21	Inflammatory Resolution Triggers a Prolonged Phase of Immune Suppression through COX-1/mPGES-1-Derived Prostaglandin E 2. <i>Cell Reports</i> , 2017, 20, 3162-3175.	6.4	69
22	The effect of conjugated linoleic acid on arachidonic acid metabolism and eicosanoid production in human saphenous vein endothelial cells. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2002, 1580, 150-160.	2.4	66
23	Fish oil supplementation alters levels of lipid mediators of inflammation in microenvironment of acute human wounds. <i>Wound Repair and Regeneration</i> , 2011, 19, 189-200.	3.0	64
24	Lipid functions in skin: Differential effects of n-3 polyunsaturated fatty acids on cutaneous ceramides, in a human skin organ culture model. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2017, 1859, 1679-1689.	2.6	64
25	Omega-3 polyunsaturated fatty acids: photoprotective macronutrients. <i>Experimental Dermatology</i> , 2011, 20, 537-543.	2.9	62
26	Ultraviolet-radiation induced skin inflammation: dissecting the role of bioactive lipids. <i>Chemistry and Physics of Lipids</i> , 2011, 164, 535-543.	3.2	62
27	Oral green tea catechin metabolites are incorporated into human skin and protect against UV radiation-induced cutaneous inflammation in association with reduced production of pro-inflammatory eicosanoid 12-hydroxyeicosatetraenoic acid. <i>British Journal of Nutrition</i> , 2013, 110, 891-900.	2.3	62
28	Lipidomics applications in health, disease and nutrition research. <i>Molecular Nutrition and Food Research</i> , 2013, 57, 1336-1346.	3.3	60
29	Randomized placebo-controlled intervention with n-3 LC-PUFA-supplemented yoghurt: Effects on circulating eicosanoids and cardiovascular risk factors. <i>Clinical Nutrition</i> , 2013, 32, 686-696.	5.0	60
30	Metabolic stress-induced cardiomyopathy is caused by mitochondrial dysfunction due to attenuated Erk5 signaling. <i>Nature Communications</i> , 2017, 8, 494.	12.8	59
31	In vitro inactivation of mammalian methionine synthase by nitric oxide. <i>European Journal of Clinical Investigation</i> , 1996, 26, 167-170.	3.4	58
32	Docosahexaenoic acid-induced changes in phospholipids in cortex of young and aged rats: A lipidomic analysis. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2007, 77, 155-162.	2.2	57
33	Polyunsaturated Fatty Acid-Derived Lipid Mediators and T Cell Function. <i>Frontiers in Immunology</i> , 2014, 5, 75.	4.8	57
34	PGE2 differentially regulates monocyte-derived dendritic cell cytokine responses depending on receptor usage (EP2/EP4). <i>Molecular Immunology</i> , 2013, 54, 284-295.	2.2	55
35	LC-MS/MS Confirms That COX-1 Drives Vascular Prostacyclin Whilst Gene Expression Pattern Reveals Non-Vascular Sites of COX-2 Expression. <i>PLoS ONE</i> , 2013, 8, e69524.	2.5	54
36	Effect of homocysteine on cytokine production by human endothelial cells and monocytes. <i>Annals of Clinical Biochemistry</i> , 2003, 40, 534-541.	1.6	53

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37	A variant of hereditary stomatocytosis with marked pseudohyperkalaemia. <i>British Journal of Haematology</i> , 1999, 104, 275-283.	2.5	47
38	A randomized controlled trial of green tea catechins in protection against ultraviolet radiation-induced cutaneous inflammation. <i>American Journal of Clinical Nutrition</i> , 2015, 102, 608-615.	4.7	45
39	Impact of EPA ingestion on COX and LOX-mediated eicosanoid synthesis in skin with and without a proinflammatory UVR challenge Report of a randomised controlled study in humans. <i>Molecular Nutrition and Food Research</i> , 2014, 58, 580-590.	3.3	43
40	Gut-derived short-chain fatty acids modulate skin barrier integrity by promoting keratinocyte metabolism and differentiation. <i>Mucosal Immunology</i> , 2022, 15, 908-926.	6.0	43
41	Prostaglandin ₂ is produced by adult human epidermal melanocytes in response to UVB in a melanogenesis-independent manner. <i>Pigment Cell and Melanoma Research</i> , 2010, 23, 394-403.	3.3	39
42	Circulating ceramides as biomarkers of cardiovascular disease: Evidence from phenotypic and genomic studies. <i>Atherosclerosis</i> , 2021, 327, 18-30.	0.8	39
43	Randomized controlled trial of oral omega-3 PUFA in solar-simulated radiation-induced suppression of human cutaneous immune responses. <i>American Journal of Clinical Nutrition</i> , 2013, 97, 646-652.	4.7	38
44	Phosphinic peptide analogues as potent inhibitors of <i>Corynebacterium rathayii</i> bacterial collagenase. <i>Biochemical Journal</i> , 1994, 303, 323-327.	3.7	37
45	Prostaglandin production by melanocytic cells and the effect of α -melanocyte stimulating hormone. <i>FEBS Letters</i> , 2004, 570, 223-226.	2.8	36
46	Inhibition of the HER2 pathway by n-3 polyunsaturated fatty acids prevents breast cancer in fat-1 transgenic mice. <i>Journal of Lipid Research</i> , 2013, 54, 3453-3463.	4.2	35
47	Methionine synthase activity and sulphur amino acid levels in the rat liver tumour cells HTC and Phi-1. <i>Biochemical Pharmacology</i> , 2002, 63, 381-391.	4.4	34
48	Seasonal changes in epidermal ceramides are linked to impaired barrier function in acne patients. <i>Experimental Dermatology</i> , 2018, 27, 833-836.	2.9	34
49	Fatty acids from energy substrates to key regulators of cell survival, proliferation and effector function. <i>Cell Stress</i> , 2020, 4, 9-23.	3.2	34
50	Two British families with variants of the cryohydrocytosis form of hereditary stomatocytosis. <i>British Journal of Haematology</i> , 1999, 105, 1055-1065.	2.5	33
51	Dysregulation of autophagy in chronic lymphocytic leukemia with the small-molecule Sirtuin inhibitor Tenovin-6. <i>Scientific Reports</i> , 2013, 3, 1275.	3.3	33
52	Green tea catechins and their metabolites in human skin before and after exposure to ultraviolet radiation. <i>Journal of Nutritional Biochemistry</i> , 2016, 27, 203-210.	4.2	33
53	Omega-3 polyunsaturated fatty acids impinge on CD4+ T cell motility and adipose tissue distribution via direct and lipid mediator-dependent effects. <i>Cardiovascular Research</i> , 2020, 116, 1006-1020.	3.8	32
54	The Inactivation of Methionine Synthase in Isolated Rat Hepatocytes by Sodium Nitroprusside. <i>FEBS Journal</i> , 1997, 244, 876-882.	0.2	31

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55	Fatty acids and related lipid mediators in the regulation of cutaneous inflammation. <i>Biochemical Society Transactions</i> , 2018, 46, 119-129.	3.4	29
56	Dynamics of the human skin mediator lipidome in response to dietary ω -3 fatty acid supplementation. <i>FASEB Journal</i> , 2019, 33, 13014-13027.	0.5	29
57	Rheumatoid arthritis reprograms circadian output pathways. <i>Arthritis Research and Therapy</i> , 2019, 21, 47.	3.5	29
58	The use of missing values in proteomic data-independent acquisition mass spectrometry to enable disease activity discrimination. <i>Bioinformatics</i> , 2020, 36, 2217-2223.	4.1	29
59	Inhibition of <i>Clostridium histolyticum</i> collagenases by phosphonamide peptide inhibitors. <i>FEBS Journal</i> , 1990, 191, 685-689.	0.2	28
60	Characterisation of Leukocytes in a Human Skin Blister Model of Acute Inflammation and Resolution. <i>PLoS ONE</i> , 2014, 9, e89375.	2.5	27
61	Two further British families with the "cryohydrocytosis" form of hereditary stomatocytosis. <i>British Journal of Haematology</i> , 2001, 113, 932-937.	2.5	26
62	Lipidomic analysis reveals prostanoid profiles in human term pregnant myometrium. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2010, 82, 21-26.	2.2	26
63	Familial pseudohyperkalaemia Chiswick: a novel congenital thermotropic variant of K and Na transport across the human red cell membrane. <i>British Journal of Haematology</i> , 2001, 112, 469-474.	2.5	25
64	The effect of high glucose on lipid metabolism in the human placenta. <i>Scientific Reports</i> , 2019, 9, 14114.	3.3	25
65	NMR lipid profile of <i>Agaricus bisporus</i> . <i>Phytochemistry</i> , 1999, 50, 1311-1321.	2.9	24
66	Arachidonic acid-containing phosphatidylcholine species are increased in selected brain regions of a depressive animal model: Implications for pathophysiology. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2009, 80, 213-220.	2.2	24
67	A comparison of heart rate variability, ω -3 PUFA status and lipid mediator profile in age- and BMI-matched middle-aged vegans and omnivores. <i>British Journal of Nutrition</i> , 2017, 117, 669-685.	2.3	24
68	ω -Acyl ethanolamide and eicosanoid involvement in irritant dermatitis. <i>British Journal of Dermatology</i> , 2016, 175, 163-171.	1.5	23
69	Lipidomics for translational skin research: A primer for the uninitiated. <i>Experimental Dermatology</i> , 2018, 27, 721-728.	2.9	23
70	Analysis of cell-cycle kinetics and sulfur amino acid metabolism in methionine-dependent tumor cell lines; the effect of homocysteine supplementation. <i>Biochemical Pharmacology</i> , 2004, 67, 1587-1599.	4.4	22
71	The eicosanoid response to high dose UVR exposure of individuals prone and resistant to sunburn. <i>Photochemical and Photobiological Sciences</i> , 2012, 11, 371-380.	2.9	22
72	<i>Tetrahymena thermophila</i> : analysis of phospholipids and phosphonolipids by high-field $^1\text{H-NMR}$. <i>Lipids and Lipid Metabolism</i> , 1996, 1299, 167-174.	2.6	21

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73	1H-NMR lipid profiles of human blood platelets; links with coronary artery disease. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2000, 1487, 15-23.	2.4	21
74	Aspirin-triggered 15-epi-lipoxin A ₄ predicts cyclooxygenase-2 in the lungs of LPS-treated mice but not in the circulation: implications for a clinical test. <i>FASEB Journal</i> , 2013, 27, 3938-3946.	0.5	20
75	High performance liquid chromatography tandem mass spectrometry dual extraction method for identification of green tea catechin metabolites excreted in human urine. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2014, 972, 29-37.	2.3	20
76	Bile duct-ligated mice exhibit multiple phenotypic similarities to acute decompensation patients despite histological differences. <i>Liver International</i> , 2016, 36, 837-846.	3.9	20
77	Serum endocannabinoids and N-acyl ethanolamines and the influence of simulated solar UVR exposure in humans in vivo. <i>Photochemical and Photobiological Sciences</i> , 2017, 16, 564-574.	2.9	20
78	Familial pseudohyperkalaemia Cardiff: a mild version of cryohydrocytosis. <i>British Journal of Haematology</i> , 2002, 117, 212-214.	2.5	19
79	Methionine dependence of tumours: A biochemical strategy for optimizing paclitaxel chemosensitivity in vitro. <i>Biochemical Pharmacology</i> , 2006, 71, 772-778.	4.4	19
80	Inhibition of cobalamin-dependent methionine synthase by substituted benzo-fused heterocycles. <i>FEBS Journal</i> , 2007, 274, 287-299.	4.7	19
81	Integrated eicosanoid lipidomics and gene expression reveal decreased prostaglandin catabolism and increased 5-lipoxygenase expression in aggressive subtypes of endometrial cancer. <i>Journal of Pathology</i> , 2019, 247, 21-34.	4.5	19
82	Oxidised metabolites of the omega-6 fatty acid linoleic acid activate dFOXO. <i>Life Science Alliance</i> , 2020, 3, e201900356.	2.8	17
83	Stimulation in vitro of vitamin B12-dependent methionine synthase by polyamines. <i>Biochemical Journal</i> , 1996, 316, 661-665.	3.7	16
84	Polar, functionalized guanine-O6 derivatives resistant to repair by O6-alkylguanine-DNA alkyltransferase: implications for the design of DNA-modifying drugs. <i>European Journal of Medicinal Chemistry</i> , 2006, 41, 330-339.	5.5	16
85	Characterization of phospholipid methylation in rat brain myelin. <i>Biochemical Journal</i> , 1995, 307, 239-244.	3.7	13
86	Synthesis of lipidic amino acid and dipeptide inhibitors of human platelet phospholipase A ₂ . <i>International Journal of Peptide and Protein Research</i> , 1996, 48, 160-166.	0.1	13
87	On lipidomic methodologies. <i>European Journal of Lipid Science and Technology</i> , 2009, 111, 1-1.	1.5	13
88	Identification of prostamides, fatty acyl ethanolamines, and their biosynthetic precursors in rabbit cornea. <i>Journal of Lipid Research</i> , 2015, 56, 1419-1433.	4.2	13
89	Heritability and family-based GWAS analyses of the N-acyl ethanolamine and ceramide plasma lipidome. <i>Human Molecular Genetics</i> , 2021, 30, 500-513.	2.9	13
90	Oral green tea catechins do not provide photoprotection from direct DNA damage induced by higher dose solar simulated radiation: A randomized controlled trial. <i>Journal of the American Academy of Dermatology</i> , 2018, 78, 414-416.	1.2	12

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91	Prostaglandin D ₂ production in FM55 melanoma cells is regulated by α -melanocyte-stimulating hormone and is not related to melanin production. <i>Experimental Dermatology</i> , 2010, 19, 751-753.	2.9	11
92	Unwrapping the mechanisms of ceramide and fatty acid-initiated signals leading to immune-inflammatory responses in obesity. <i>International Journal of Biochemistry and Cell Biology</i> , 2021, 135, 105972.	2.8	11
93	Omega-3 carboxylic acids and fenofibrate differentially alter plasma lipid mediators in patients with non-alcoholic fatty liver disease. <i>FASEB Journal</i> , 2021, 35, e21976.	0.5	11
94	Dehydrated hereditary stomatocytosis is associated with neonatal hepatitis. <i>British Journal of Haematology</i> , 2004, 126, 272-276.	2.5	10
95	COX inhibition reduces vasodilator PGE ₂ but is shown to increase levels of chemoattractant 12-HETE <i>in vivo</i> in human sunburn. <i>Experimental Dermatology</i> , 2015, 24, 790-791.	2.9	10
96	The prostanoid pathway contains potential prognostic markers for glioblastoma. <i>Prostaglandins and Other Lipid Mediators</i> , 2018, 137, 52-62.	1.9	10
97	UV radiation recruits CD4 + GATA3 + and CD8 + GATA3 + T cells while altering the lipid microenvironment following inflammatory resolution in human skin <i>in vivo</i> . <i>Clinical and Translational Immunology</i> , 2020, 9, e01104.	3.8	10
98	Endothelial cyclooxygenase-1 paradoxically drives local vasoconstriction and atherogenesis despite underpinning prostacyclin generation. <i>Science Advances</i> , 2021, 7, .	10.3	10
99	Effect of hydrazine upon vitamin B12-dependent methionine synthase activity and the sulphur amino acid pathway in isolated rat hepatocytes. <i>Biochemical Pharmacology</i> , 1999, 57, 1311-1319.	4.4	9
100	Four pedigrees of the cation-leaky hereditary stomatocytosis class presenting with pseudohyperkalaemia. Novel profile of temperature dependence of Na ⁺ -K ⁺ leak in a xerocytic form. <i>British Journal of Haematology</i> , 2004, 125, 521-527.	2.5	9
101	Effect of oral eicosapentaenoic acid on epidermal Langerhans cell numbers and PGD ₂ production in LVR-exposed human skin: a randomised controlled study. <i>Experimental Dermatology</i> , 2016, 25, 962-968.	2.9	9
102	<i>In vitro</i> NO and N2O inhibition of the branch point enzyme vitamin B12 dependent methionine synthase from rat brain synaptosomes. <i>Biochemical Society Transactions</i> , 1994, 22, 296S-296S.	3.4	8
103	Synthesis and properties of novel lipopeptides and lipid mimetics. , 1997, 3, 291-298.		8
104	A novel stomatocytosis variant showing marked abnormalities in intracellular [Na] and [K] with minimal haemolysis. <i>European Journal of Haematology</i> , 2001, 66, 412-414.	2.2	8
105	Ultraviolet radiation-induced degradation of dermal extracellular matrix and protection by green tea catechins: a randomized controlled trial. <i>Clinical and Experimental Dermatology</i> , 2022, 47, 1314-1323.	1.3	8
106	Transsulfuration Pathway Defects and Increased Glutathione Degradation in Severe Acute Pancreatitis. <i>Digestive Diseases and Sciences</i> , 2009, 54, 675-682.	2.3	7
107	Three-way assessment of long-chain n-3 PUFA nutrition: by questionnaire and matched blood and skin samples. <i>British Journal of Nutrition</i> , 2013, 109, 701-708.	2.3	7
108	Skin lipids in health and disease. <i>Lipid Technology</i> , 2016, 28, 36-39.	0.3	7

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109	MPL W515L expression induces TGF β ² secretion and leads to an increase in chemokinesis <i>via</i> phosphorylation of THOC5. <i>Oncotarget</i> , 2016, 7, 10739-10755.	1.8	7
110	Profile of eicosanoids produced by human saphenous vein endothelial cells and the effect of dietary fatty acids. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2001, 65, 15-22.	2.2	6
111	Pharmacological tools to mobilise mesenchymal stromal cells into the blood promote bone formation after surgery. <i>Npj Regenerative Medicine</i> , 2020, 5, 3.	5.2	6
112	PURIFICATION, PROPERTIES AND INHIBITION OF RAT LIVER CYTOSOLIC VITAMIN B12-DEPENDENT METHIONINE SYNTHASE. <i>Biochemical Society Transactions</i> , 1994, 22, 217S-217S.	3.4	5
113	Lipid mimetics as inhibitors of human platelet phospholipase A2. <i>Biochemical Society Transactions</i> , 1996, 24, 303S-303S.	3.4	5
114	Trans-bilayer phospholipid movements in human red blood cells deficient in the 32kDa Band-7.2b membrane protein, α -stomatina TM . <i>Biochemical Society Transactions</i> , 1997, 25, 492S-492S.	3.4	5
115	Quantitative analysis of surfactant deposits on human skin by liquid chromatography/electrospray ionisation tandem mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2010, 24, 1371-1376.	1.5	5
116	Oxygenated metabolism of PUFA: Analysis and biological relevance. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2015, 1851, 307.	2.4	5
117	Lipidomic Analysis of Prostanoids by Liquid Chromatography α -Electrospray Tandem Mass Spectrometry. <i>Methods in Molecular Biology</i> , 2009, 579, 271-286.	0.9	5
118	Lipidic mimetics as inhibitors of pancreatic phospholipase A2. <i>Biochemical Society Transactions</i> , 1995, 23, 614S-614S.	3.4	4
119	Proton Nuclear Magnetic Resonance Lipid Profiling of Intact Platelet Membranes. <i>Annals of Clinical Biochemistry</i> , 1995, 32, 392-398.	1.6	4
120	Cyclooxygenase activity mediates colorectal cancer cell resistance to the omega-3 polyunsaturated fatty acid eicosapentaenoic acid. <i>Cancer Chemotherapy and Pharmacology</i> , 2021, 87, 173-184.	2.3	4
121	Influence of menopause and hormone replacement therapy on epidermal ageing and skin biomechanical function. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2022, 36, .	2.4	4
122	Interaction of [(dien)PtBr]Br with 6-oxopurine nucleosides. <i>Inorganica Chimica Acta</i> , 1993, 208, 91-94.	2.4	3
123	ROLE OF VITAMIN B12 ENZYMES IN PLATELET CELL SIGNALLING, ADHESION AND AGGREGATION. <i>Biochemical Society Transactions</i> , 1994, 22, 224S-224S.	3.4	3
124	Nitric oxide effects on polyamine pathways in cultured hepatocytes. <i>Biochemical Society Transactions</i> , 1994, 22, 295S-295S.	3.4	3
125	Sulphur amino acid derivatives as inhibitors of vitamin B12 dependent methionine synthase. <i>Biochemical Society Transactions</i> , 1996, 24, 265S-265S.	3.4	3
126	Temporal evaluation of methionine synthase and related metabolites in the MAC15A mouse adenocarcinoma animal model. <i>International Journal of Cancer</i> , 2004, 112, 577-584.	5.1	3

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127	PWE-163â€¦Chemr23â€¦and BLT1 Receptor Expression in Colorectal Cancer. Gut, 2013, 62, A196.3-A197.	12.1	3
128	The Effects of a Classic Spartathlon Race on Lipids and Prostanoids in Endurance Male Athletes. Pakistan Journal of Biological Sciences, 2008, 11, 2139-2143.	0.5	3
129	Polyamines can regulate vitamin B12 dependent methionine synthase activity. Biochemical Society Transactions, 1995, 23, 444S-444S.	3.4	2
130	141â€¦Heritability and family-based gwas analyses to discover novel lipidomic biomarkers of cardiovascular disease. Heart, 2017, 103, A106.1-A106.	2.9	1
131	Enzymatic Oxidation of Polyunsaturated Fatty Acids. Oxidative Stress and Disease, 2015, , 45-76.	0.3	1
132	Lipidomics Analyses of Oxygenated Metabolites of Polyunsaturated Fatty Acids. Neuromethods, 2017, , 211-228.	0.3	1
133	Topical application of lipids to correct abnormalities in the epidermal lipid barrier. British Journal of Dermatology, 2022, 186, 764-765.	1.5	1
134	Genetic analyses of circulating PUFA-derived mediators identifies heritable dihydroxyeicosatrienoic acid species. Prostaglandins and Other Lipid Mediators, 2022, 160, 106638.	1.9	1
135	Inhibition of Clostridium histolyticum collagenases by phosphonamide peptide inhibitors. FEBS Journal, 1990, 191, 689-693.	0.2	0
136	Biochemical mechanisms of signalling pathways for different classes of analgesic molecules. Biochemical Society Transactions, 1994, 22, 408S-408S.	3.4	0
137	NMR LIPIDS PROFILES OF COMMON MUSHROOMS. Biochemical Society Transactions, 1995, 23, 613S-613S.	3.4	0
138	Cobalamin-dependent methionine synthase and related metabolites in mouse colon tumour model. Biochemical Society Transactions, 2000, 28, A220-A220.	3.4	0
139	Folate profiling in a methionine dependent mouse colon tumour model. Biochemical Society Transactions, 2000, 28, A224-A224.	3.4	0
140	The effect of NO-donors on sulfur amino acids produced by rat hepatoma cells. Biochemical Society Transactions, 2002, 30, A72-A72.	3.4	0
141	Lipidomics: What does the future hold?. European Journal of Lipid Science and Technology, 2011, 113, 537-538.	1.5	0
142	Prostanoids. , 2012, , 197-222.		0
143	P045 5-Aminosalicylates promote inflammation resolution in ulcerative colitis through generation of anti-inflammatory hydroxy fatty acids. Journal of Crohn's and Colitis, 2017, 11, S100-S101.	1.3	0
144	P043 Ulcerative colitis is characterised by an exaggerated onset of acute inflammation with delayed resolution. Journal of Crohn's and Colitis, 2017, 11, S99-S100.	1.3	0

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145	P4249 Genetic determinants of bioactive lipid species in a hypertension cohort. <i>European Heart Journal</i> , 2017, 38, .	2.2	0
146	Polyunsaturated Fatty Acid Oxygenated Metabolites in Skin. , 2015, , 43-63.		0