

Robert Hall Michell

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2118483/publications.pdf>

Version: 2024-02-01

160
papers

13,237
citations

30070
54
h-index

21540
114
g-index

164
all docs

164
docs citations

164
times ranked

5659
citing authors

#	ARTICLE	IF	CITATIONS
1	Inositol phospholipids and cell surface receptor function. BBA - Biomembranes, 1975, 415, 81-147.	8.0	2,292
2	The polyphosphoinositide phosphodiesterase of erythrocyte membranes. Biochemical Journal, 1981, 198, 133-140.	3.7	604
3	Phosphoinositide signalling links O-GlcNAc transferase to insulin resistance. Nature, 2008, 451, 964-969.	27.8	508
4	The site of diphosphoinositide synthesis in rat liver. Biochemical and Biophysical Research Communications, 1965, 21, 333-338.	2.1	477
5	Osmotic stress activates phosphatidylinositol-3,5-bisphosphate synthesis. Nature, 1997, 390, 187-192.	27.8	440
6	Inositol derivatives: evolution and functions. Nature Reviews Molecular Cell Biology, 2008, 9, 151-161.	37.0	363
7	Stepwise enzymatic dephosphorylation of inositol 1,4,5-trisphosphate to inositol in liver. Nature, 1984, 312, 374-376.	27.8	340
8	Svp1p defines a family of phosphatidylinositol 3,5-bisphosphate effectors. EMBO Journal, 2004, 23, 1922-1933.	7.8	302
9	Inositol phospholipids in membrane function. Trends in Biochemical Sciences, 1979, 4, 128-131.	7.5	297
10	Identification of ARAP3, a Novel PI3K Effector Regulating Both Arf and Rho GTPases, by Selective Capture on Phosphoinositide Affinity Matrices. Molecular Cell, 2002, 9, 95-108.	9.7	286
11	Diacylglycerols and phosphatidates: which molecular species are intracellular messengers?. Trends in Biochemical Sciences, 1998, 23, 200-204.	7.5	284
12	Phosphatidylinositol 4-phosphate and phosphatidylinositol 4,5-bisphosphate: Lipids in search of a function. Cell Calcium, 1982, 3, 467-502.	2.4	260
13	Release of diacylglycerol-enriched vesicles from erythrocytes with increased intracellular [Ca ²⁺]. Nature, 1976, 261, 58-60.	27.8	251
14	The distributions of some granule-associated enzymes in guinea-pig polymorphonuclear leucocytes. Biochemical Journal, 1970, 116, 207-216.	3.1	238
15	Hormone-stimulated metabolism of inositol lipids and its relationship to hepatic receptor function. Biochemical Society Transactions, 1981, 9, 377-379.	3.4	210
16	Phosphatidylinositol 3,5-bisphosphate: metabolism and cellular functions. Trends in Biochemical Sciences, 2006, 31, 52-63.	7.5	203
17	The stress-activated phosphatidylinositol 3-phosphate 5-kinase Fab1p is essential for vacuole function in <i>S. cerevisiae</i> . Current Biology, 1998, 8, 1219-S2.	3.9	201
18	Phosphatidylinositol 3,5-bisphosphate and Fab1p/PIKfyve under PIP ₂ endo-lysosome function. Biochemical Journal, 2009, 419, 1-13.	3.7	172

#	ARTICLE	IF	CITATIONS
19	Accumulation of 1,2-diacylglycerol in the plasma membrane may lead to echinocyte transformation of erythrocytes. <i>Nature</i> , 1975, 258, 348-349.	27.8	165
20	Rapid transbilayer diffusion of 1,2-diacylglycerol and its relevance to control of membrane curvature. <i>Nature</i> , 1978, 276, 289-290.	27.8	157
21	MEASUREMENT OF RATES OF PHAGOCYTOSIS. <i>Journal of Cell Biology</i> , 1969, 40, 216-224.	5.2	154
22	Why is phosphatidylinositol degraded in response to stimulation of certain receptors?. <i>Trends in Pharmacological Sciences</i> , 1981, 2, 86-89.	8.7	149
23	A vasopressin-like peptide in the mammalian sympathetic nervous system. <i>Nature</i> , 1984, 309, 258-261.	27.8	148
24	Estrogenic Alkylphenols Induce Cell Death by Inhibiting Testis Endoplasmic Reticulum Ca ²⁺ Pumps. <i>Biochemical and Biophysical Research Communications</i> , 2000, 277, 568-574.	2.1	138
25	A membrane-bound activity catalysing phosphatidylinositol breakdown to 1,2-diacylglycerol, d-myoinositol 1:2-cyclic phosphate and d-myoinositol 1-phosphate. Properties and subcellular distribution in rat cerebral cortex. <i>Biochemical Journal</i> , 1973, 131, 433-442.	3.7	135
26	Phosphatidylinositol metabolism in rat hepatocytes stimulated by glycogenolytic hormones. Effects of angiotensin, vasopressin, adrenaline, ionophore A23187 and calcium-ion deprivation. <i>Biochemical Journal</i> , 1979, 182, 661-668.	3.7	131
27	Inositol lipid metabolism in dividing and differentiating cells. <i>Cell Calcium</i> , 1982, 3, 429-440.	2.4	127
28	Inhibition of Phosphatases and Increased Ca ²⁺ Channel Activity by Inositol Hexakisphosphate. <i>Science</i> , 1997, 278, 471-474.	12.6	126
29	Is phosphatidylinositol really out of the calcium gate?. <i>Nature</i> , 1982, 296, 492-493.	27.8	125
30	Vac14 Controls PtdIns(3,5) P ₂ Synthesis and Fab1-Dependent Protein Trafficking to the Multivesicular Body. <i>Current Biology</i> , 2002, 12, 885-893.	3.9	125
31	Phosphatidylinositol metabolism in cells receiving extracellular stimulation. <i>FEBS Letters</i> , 1973, 31, 1-10.	2.8	123
32	Recovery of Membrane Micro-vesicles from Human Erythrocytes Stored for Transfusion: A Mechanism for the Erythrocyte Discocyte-to-Spherocyte Shape Transformation. <i>Biochemical Society Transactions</i> , 1977, 5, 126-128.	3.4	121
33	PtdIns-specific MPR Pathway Association of a Novel WD40 Repeat Protein, WIPI49. <i>Molecular Biology of the Cell</i> , 2004, 15, 2652-2663.	2.1	118
34	Interleukin 4 activates human B lymphocytes via transient inositol lipid hydrolysis and delayed cyclic adenosine monophosphate generation. <i>European Journal of Immunology</i> , 1990, 20, 151-156.	2.9	111
35	Breakdown of phosphatidylinositol provoked by muscarinic cholinergic stimulation of rat parotid-gland fragments. <i>Biochemical Journal</i> , 1974, 142, 583-590.	3.7	106
36	Complementation Analysis in PtdInsPKinase-deficient Yeast Mutants Demonstrates That <i>Schizosaccharomyces pombe</i> and Murine Fab1p Homologues Are Phosphatidylinositol 3-Phosphate 5-Kinases. <i>Journal of Biological Chemistry</i> , 1999, 274, 33905-33912.	3.4	100

#	ARTICLE	IF	CITATIONS
37	Receptor occupancy dose-response curve suggests that phosphatidyl-inositol breakdown may be intrinsic to the mechanism of the muscarinic cholinergic receptor. FEBS Letters, 1976, 69, 1-5.	2.8	91
38	Stimulus-Response Coupling at β -Adrenergic Receptors. Biochemical Society Transactions, 1978, 6, 673-688.	3.4	80
39	Stimulation by acetylcholine of phosphatidylinositol labelling. Subcellular distribution in rat cerebral-cortex slices. Biochemical Journal, 1972, 126, 1141-1147.	3.1	79
40	Stimulation of phosphatidylinositol turnover in various tissues by cholinergic and adrenergic agonists, by histamine and by caerulein. Biochemical Journal, 1979, 182, 669-676.	3.7	79
41	The control by Ca^{2+} of the polyphosphoinositide phosphodiesterase and the Ca^{2+} -pump ATPase in human erythrocytes. Biochemical Journal, 1982, 202, 53-58.	3.7	79
42	Extraction of polyphosphoinositides with neutral and acidified solvents A comparison of guinea-pig brain and liver, and measurements of rat liver inositol compounds which are resistant to extraction. Lipids and Lipid Metabolism, 1970, 210, 86-91.	2.6	77
43	Phosphatidylinositol cleavage in lymphocytes. Requirement for calcium ions at a low concentration and effects of other cations. Biochemical Journal, 1974, 142, 599-604.	3.7	75
44	Inositol lipids in cellular signalling mechanisms. Trends in Biochemical Sciences, 1992, 17, 274-276.	7.5	74
45	Changes in lipid metabolism and cell morphology following attack by phospholipase C (Clostridium) Tj ETQq1 1 0.784314 rgBT /Overl 309-316.	2.6	72
46	Redistribution of protein kinase C during mitogenesis of human B lymphocytes. Biochemical and Biophysical Research Communications, 1986, 135, 146-153.	2.1	72
47	Complex changes in cellular inositol phosphate complement accompany transit through the cell cycle. Biochemical Journal, 2004, 380, 465-473.	3.7	71
48	Altered T lymphocyte signaling in rheumatoid arthritis. European Journal of Immunology, 1995, 25, 1547-1554.	2.9	70
49	Phosphatidylinositol cleavage catalysed by the soluble fraction from lymphocytes. Activity at pH5.5 and pH7.0. Biochemical Journal, 1974, 142, 591-597.	3.7	68
50	Cell differentiation and proliferationâ€”simultaneous but independent?. Experimental Cell Research, 2003, 291, 282-288.	2.6	68
51	Stimulated inositol lipid metabolism: An introduction. Cell Calcium, 1982, 3, 285-294.	2.4	66
52	Inositol hexakisphosphate in SchizosaccharomycesÂpombe: synthesis from Ins(1,4,5)P3 and osmotic regulation. Biochemical Journal, 1998, 335, 671-679.	3.7	66
53	Production of Cyclic Inositol Phosphate in Stimulated Tissues. Nature: New Biology, 1972, 240, 258-260.	4.5	64
54	Cell Proliferation and CD11b Expression Are Controlled Independently during HL60 Cell Differentiation Initiated by 1,25I β -Dihydroxyvitamin D3 or All-trans-Retinoic Acid. Experimental Cell Research, 2001, 266, 126-134.	2.6	63

#	ARTICLE	IF	CITATIONS
55	Inositol and its derivatives: Their evolution and functions. <i>Advances in Enzyme Regulation</i> , 2011, 51, 84-90.	2.6	58
56	The redirection of glyceride and phospholipid synthesis by drugs including chlorpromazine, fenfluramine, Imipramine, mepyramine and local anaesthetics. <i>Journal of Pharmacy and Pharmacology</i> , 2011, 27, 462-464.	2.4	56
57	Enhanced phosphatidylinositol labelling in rat parotid fragments exposed to $\hat{1}\pm$ -adrenergic stimulation. <i>Biochemical Journal</i> , 1974, 138, 47-52.	3.7	50
58	Membrane protein segregation during release of microvesicles from human erythrocytes. <i>FEBS Letters</i> , 1978, 90, 289-292.	2.8	48
59	V. Polyphosphoinositide breakdown as the initiating reaction in receptor-stimulated inositol phospholipid metabolism. <i>Life Sciences</i> , 1983, 32, 2083-2085.	4.3	48
60	Drug Redeployment to Kill Leukemia and Lymphoma Cells by Disrupting SCD1-Mediated Synthesis of Monounsaturated Fatty Acids. <i>Cancer Research</i> , 2015, 75, 2530-2540.	0.9	48
61	Second-messenger pathways involved in the regulation of survival in germinal-centre B cells and in burkitt lymphoma lines. <i>International Journal of Cancer</i> , 1992, 52, 959-966.	5.1	47
62	Inositol lipids: from an archaeal origin to phosphatidylinositol 3,5-bisphosphate faults in human disease. <i>FEBS Journal</i> , 2013, 280, 6281-6294.	4.7	46
63	Potential of myeloid differentiation by anti-inflammatory agents, by steroids and by retinoic acid involves a single intracellular target, probably an enzyme of the aldoketoreductase family. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 1996, 1311, 189-198.	4.1	45
64	Novel inositol containing phospholipids and phosphates: their synthesis and possible new roles in cellular signalling. <i>Current Opinion in Neurobiology</i> , 1993, 3, 383-400.	4.2	44
65	A possible metabolic explanation for drug-induced phospholipidosis. <i>Journal of Pharmacy and Pharmacology</i> , 2011, 28, 331-332.	2.4	43
66	Synergism between diacylglycerols and calcium ionophore in the induction of human B cell proliferation mimics the inositol lipid polyphosphate breakdown signals induced by crosslinking surface immunoglobulin. <i>Biochemical and Biophysical Research Communications</i> , 1985, 131, 484-491.	2.1	42
67	The biosynthesis of triphosphoinositide by rat brain in vitro. <i>Biochemical and Biophysical Research Communications</i> , 1966, 22, 370-375.	2.1	40
68	Muscarinic cholinergic stimulation of phosphatidylinositol turnover in isolated rat superior cervical sympathetic ganglia. <i>Journal of Neurochemistry</i> , 1976, 26, 649-651.	3.9	39
69	A Combination of Calcium Ionophore and 12-O-Tetradecanoyl-Phorbol-13-Acetate (TPA) Stimulates the Growth of Purified Resting B Cells. <i>Scandinavian Journal of Immunology</i> , 1985, 22, 591-596.	2.7	39
70	Second Messengers: Sphingolipid signalling. <i>Current Biology</i> , 1994, 4, 370-373.	3.9	39
71	Hypo-osmotic Stress Activates Plc1p-dependent Phosphatidylinositol 4,5-Bisphosphate Hydrolysis and Inositol Hexakisphosphate Accumulation in Yeast. <i>Journal of Biological Chemistry</i> , 2004, 279, 5216-5226.	3.4	39
72	Glycerolphosphorylcholine phosphodiesterase in rat liver. Subcellular distribution and localization in plasma membranes. <i>Biochemical Journal</i> , 1972, 127, 357-368.	3.1	37

#	ARTICLE	IF	CITATIONS
73	A Possible Role for Phosphatidylinositol Breakdown in Muscarinic Cholinergic Stimulus-Response Coupling. <i>Biochemical Society Transactions</i> , 1977, 5, 77-81.	3.4	35
74	Human erythrocyte membranes exhibit a cooperative calmodulin-dependent Ca ²⁺ -ATPase of high calcium sensitivity. <i>Nature</i> , 1981, 290, 270-271.	27.8	35
75	PIKfyve/Fab1 is required for efficient V-ATPase and hydrolase delivery to phagosomes, phagosomal killing, and restriction of Legionella infection. <i>PLoS Pathogens</i> , 2019, 15, e1007551.	4.7	35
76	Production of 1,2-diacylglycerol in human erythrocyte membranes exposed to low concentrations of calcium ions. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 1976, 455, 824-830.	2.6	34
77	Intracellular concentrations of inositol, glycerophosphoinositol and inositol pentakisphosphate increase during haemopoietic cell differentiation. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 1994, 1222, 101-108.	4.1	34
78	Synthesis and iron binding studies of myo-inositol 1,2,3-trisphosphate and (Å±)-myo-inositol 1,2-bisphosphate, and iron binding studies of all myo-inositol tetrakisphosphates. <i>Carbohydrate Research</i> , 1996, 282, 81-99.	2.3	33
79	Monocytically Differentiating HL60 Cells Proliferate Rapidly before They Mature. <i>Experimental Cell Research</i> , 1999, 253, 511-518.	2.6	32
80	The Role of Phosphatidylinositol 4,5 Bisphosphate Breakdown in Cell-Surface Receptor Activation. <i>Journal of Receptors and Signal Transduction</i> , 1984, 4, 489-504.	1.2	31
81	Hydrolysis of 1,2-diglyceride by membrane-associated lipase activity during phospholipase C treatment of membranes. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 1973, 318, 306-312.	2.6	30
82	Transfer of very low density lipoprotein from hen plasma into egg yolk. <i>FEBS Letters</i> , 1974, 39, 275-277.	2.8	30
83	HL60 Cells Halted in G1 or S Phase Differentiate Normally. <i>Experimental Cell Research</i> , 2002, 281, 28-38.	2.6	30
84	The sequential determination model of hematopoiesis. <i>Trends in Immunology</i> , 2007, 28, 442-448.	6.8	29
85	Variant cell lines from the human promyelocyte line HL60. <i>Leukemia Research</i> , 1982, 6, 491-498.	0.8	28
86	Evolution of the diverse biological roles of inositols. <i>Biochemical Society Symposia</i> , 2007, 74, 223-246.	2.7	28
87	Evolution of the diverse biological roles of inositols. <i>Biochemical Society Symposia</i> , 2007, 74, 223.	2.7	28
88	A protein complex that regulates PtdIns(3,5)P ₂ levels. <i>EMBO Journal</i> , 2009, 28, 86-87.	7.8	25
89	Inositol lipid-mediated signalling in response to endothelin and ATP in the mammalian testis. <i>Molecular and Cellular Biochemistry</i> , 1995, 149-150, 161-174.	3.1	24
90	Do inositol supplements enhance phosphatidylinositol supply and thus support endoplasmic reticulum function?. <i>British Journal of Nutrition</i> , 2018, 120, 301-316.	2.3	24

#	ARTICLE	IF	CITATIONS
91	Inositol cyclic phosphate as a product of phosphatidylinositol breakdown by phospholipase C (<i>Bacillus cereus</i>). <i>FEBS Letters</i> , 1975, 53, 302-304.	2.8	23
92	Nuclear PIPs. <i>Current Biology</i> , 1992, 2, 200-202.	3.9	20
93	Differences in the Enzymic, Polypeptide, Glycopeptide, Glycolipid and Phospholipid Compositions of Plasma Membranes from the Two Surfaces of Intestinal Epithelial Cells. <i>Biochemical Society Transactions</i> , 1975, 3, 752-753.	3.4	19
94	The use of cells doubly labelled with [¹⁴ C]inositol and [³ H]inositol to search for a hormone-sensitive inositol lipid pool with atypically rapid metabolic turnover. <i>Journal of Endocrinology</i> , 1989, 122, 379-389.	2.6	19
95	The unknown meaning of receptor-stimulated inositol lipid metabolism. <i>Trends in Pharmacological Sciences</i> , 1982, 3, 140-141.	8.7	17
96	Inositol trisphosphate and tetrakisphosphate phosphomonoesterases of rat liver. <i>Biochemical Society Transactions</i> , 1987, 15, 28-32.	3.4	16
97	Inositol phosphates in growing and differentiating HL60 cells. <i>Biochemical Society Transactions</i> , 1988, 16, 985-986.	3.4	16
98	Inositol lipids and phosphates in growing, stimulated and differentiating cells. <i>Biochemical Society Transactions</i> , 1989, 17, 1-3.	3.4	16
99	Calcium uptake by intracellular compartments in permeabilised enterocytes effect of inositol 1,4,5 trisphosphate. <i>Biochemical and Biophysical Research Communications</i> , 1986, 139, 612-618.	2.1	15
100	Up-regulation of steroid sulphatase activity in HL60 promyelocytic cells by retinoids and 1 α ,25-dihydroxyvitamin D ₃ . <i>Biochemical Journal</i> , 2001, 355, 361.	3.7	15
101	Is Vasopressin-Stimulated Inositol Lipid Breakdown Intrinsic to the Mechanism of Ca ²⁺ -Mobilization at V1 Vasopressin Receptors?. <i>Progress in Brain Research</i> , 1983, 60, 405-411.	1.4	14
102	Phosphatidylinositol 4,5-bisphosphate hydrolysis accompanies T cell receptor-induced apoptosis of murine thymocytes within the thymus. <i>European Journal of Immunology</i> , 1995, 25, 1828-1835.	2.9	14
103	First came the link between phosphoinositides and Ca ²⁺ signalling, and then a deluge of other phosphoinositide functions. <i>Cell Calcium</i> , 2009, 45, 521-526.	2.4	14
104	Effects of acetylcholine on incorporation of [¹⁴ C]glucose into phosphatidylinositol and on phosphatidylinositol breakdown in subcellular fractions from cerebral cortex. <i>Journal of Neurochemistry</i> , 1974, 23, 283-287.	3.9	13
105	Hormone-mediated inositol lipid breakdown in hepatocytes and WRK1 cells: relationship to receptor function. <i>Biochimie</i> , 1985, 67, 1161-1167.	2.6	13
106	Inositol tetrakisphosphates in WRK-1 cells. <i>Biochemical Society Transactions</i> , 1988, 16, 984-985.	3.4	12
107	Inositol lipids and phosphates. <i>Current Opinion in Cell Biology</i> , 1989, 1, 201-205.	5.4	12
108	Inhibition by glucocorticoid and staurosporine of IL-4-dependent CD23 production in B lymphocytes is reversed on engaging CD40. <i>Clinical and Experimental Immunology</i> , 2008, 92, 347-352.	2.6	12

#	ARTICLE	IF	CITATIONS
109	Elevation of Intracellular Calcium Ion Concentration Provokes Production of 1,2-Diacylglycerol and Phosphatidate in Human Erythrocytes. <i>Biochemical Society Transactions</i> , 1975, 3, 751-752.	3.4	11
110	Inhibition of porcine brain inositol 1,3,4-trisphosphate kinase by inositol polyphosphates, other polyol phosphates, polyanions and polycations. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 1994, 1223, 57-70.	4.1	11
111	Biochemical Differentiation of the Plasma Membrane of the Intestinal Epithelial Cell. <i>Biochemical Society Transactions</i> , 1976, 4, 1017-1020.	3.4	10
112	Metabolism of Phosphatidate at the Plasma Membrane. <i>Biochemical Society Transactions</i> , 1977, 5, 55-59.	3.4	10
113	Apparent variations in the activation characteristics of human erythrocyte membrane Ca ²⁺ -pump ATPase may be caused by variable membrane permeability. <i>Cell Calcium</i> , 1981, 2, 473-482.	2.4	10
114	Do cells contain discrete pools of inositol lipids that are coupled to receptor activation?. <i>Biochemical Society Transactions</i> , 1989, 17, 978-980.	3.4	10
115	Changes in inositol transport during DMSO-induced differentiation of HL60 cells towards neutrophils. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 1991, 1091, 158-164.	4.1	10
116	Regulation of the interleukin 4 signal in human B-lymphocytes. <i>Biochemical Society Transactions</i> , 1991, 19, 287-291.	3.4	10
117	Inositol lipid breakdown as a step in $\hat{1}\pm$ -adrenergic stimulus-response coupling. <i>Clinical Science</i> , 1985, 68, 43s-46s.	0.0	9
118	Phosphatidylinositol 3,5-bisphosphate: a novel lipid that links stress responses to membrane trafficking events. <i>Biochemical Society Transactions</i> , 1999, 27, 674-677.	3.4	9
119	New insights into the roles of phosphoinositides and inositol polyphosphates in yeast. <i>Biochemical Society Transactions</i> , 2003, 31, 11-15.	3.4	9
120	Significance of Minor Glycerolipids in Membrane Structure and Function. <i>Advances in Experimental Medicine and Biology</i> , 1976, 72, 3-13.	1.6	9
121	Inositol Phosphates: A Remarkably Versatile Enzyme. <i>Current Biology</i> , 2002, 12, R313-R315.	3.9	8
122	A search for a hormone-sensitive inositol lipid pool in WRK 1 mammary tumour cells. <i>Biochemical Society Transactions</i> , 1989, 17, 88-89.	3.4	6
123	Dephosphorylation of D-myo-inositol-1,4,5-trisphosphate in testes. <i>Biochemical Society Transactions</i> , 1991, 19, 105S-105S.	3.4	6
124	The versatility of haematopoietic stem cells: implications for leukaemia. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2010, 47, 171-180.	6.1	6
125	Versatility and nuances of the architecture of haematopoiesis â€œ Implications for the nature of leukaemia. <i>Leukemia Research</i> , 2012, 36, 14-22.	0.8	6
126	Inositol Lipid-Dependent Functions in <i>Saccharomyces cerevisiae</i> : Analysis of Phosphatidylinositol Phosphates. <i>Methods in Molecular Biology</i> , 2009, 462, 1-16.	0.9	5

#	ARTICLE	IF	CITATIONS
127	Inositol 1:2-Cyclic Phosphate in Tissues. Biochemical Society Transactions, 1973, 1, 429-429.	3.4	4
128	Stimulation of tyrosine phosphorylation without inositol lipid hydrolysis in human B lymphocytes on engaging CD72. FEBS Letters, 1993, 319, 212-216.	2.8	4
129	A Possible Role for 1,2-Diacylglycerol in Fusion of Erythrocytes by Sendai Virus. Biochemical Society Transactions, 1976, 4, 253-253.	3.4	3
130	A simple assay for the polyphosphoinositide phosphodiesterase of the human erythrocyte membrane. Biochemical Society Transactions, 1980, 8, 127-127.	3.4	3
131	Protein phosphorylation events and changes in inositol metabolism during HL60 cell differentiation. Biochemical Society Transactions, 1991, 19, 315-320.	3.4	3
132	The role of inositol lipid hydrolysis in the selection of immature thymocytes. Biochemical Society Transactions, 1991, 19, 90S-90S.	3.4	3
133	The involvement of inositol lipids and phosphates in signalling in the fission yeast <i>Schizosaccharomyces pombe</i> . Biochemical Society Transactions, 1995, 23, 223S-223S.	3.4	3
134	Inositol Lipids and Phosphates in the Proliferation and Differentiation of Lymphocytes and Myeloid Cells. Novartis Foundation Symposium, 1992, 164, 2-16.	1.1	3
135	The Relationship between Calcium Ion Gates and the Stimulation of Phosphatidylinositol Turnover. Biochemical Society Transactions, 1977, 5, 104-106.	3.4	2
136	A Comparison of Haemoglobin-Free Human Erythrocyte "Ghosts" Prepared under Isoionic and Hypoionic Conditions. Biochemical Society Transactions, 1977, 5, 1139-1140.	3.4	2
137	The intracellular distribution of inositol polyphosphates. Biochemical Society Transactions, 1993, 21, 361S-361S.	3.4	2
138	Endothelin-1 stimulates inositol phosphate production in rat testis. Biochemical Society Transactions, 1993, 21, 364S-364S.	3.4	2
139	Inhibition of inositol 1,3,4-trisphosphate 5/6-kinase by amino acid modifying agents. Biochemical Society Transactions, 1993, 21, 365S-365S.	3.4	2
140	Localisation of Bradykinin-Like Immunoreactivity and Modulation of Bradykinin-Evoked Phospholipase D Activity by 17β -Oestradiol in Human Endometrium. Growth Factors, 1995, 12, 203-209.	1.7	2
141	Mike Wakelam: an appreciation. Essays in Biochemistry, 2020, 64, 397-399.	4.7	2
142	Polyphosphoinositides in Isolated Preparations of Human Erythrocyte Membrane Glycophorin. Biochemical Society Transactions, 1979, 7, 358-359.	3.4	1
143	Inositol lipid-mediated signalling in the nervous system. Neurochemistry International, 1986, 9, 231-233.	3.8	1
144	Cell regulation: editorial overview. Current Opinion in Cell Biology, 1989, 1, 157-158.	5.4	1

#	ARTICLE	IF	CITATIONS
145	THE INFLUENCE OF INTRACELLULAR Ca ²⁺ ON THE METABOLISM OF INOSITOL PHOSPHOLIPIDS IN LYMPHOCYTES AND ERYTHROCYTES. , 1978, , 325-336.		1
146	The reliability of biomedical science: A case history of a maturing experimental field. BioEssays, 2022, 44, e2200020.	2.5	1
147	Identification and Isolation of Basolateral Plasma Membranes from Intestinal Epithelial Cell Sheets. Biochemical Society Transactions, 1975, 3, 754-754.	3.4	0
148	Production of 1,2-Diacylglycerol in Human Erythrocyte "Ghosts" Exposed to Very Low Calcium Ion Concentrations. Biochemical Society Transactions, 1976, 4, 252-253.	3.4	0
149	MgATP2- and the Molecular Organization of Erythrocyte Membranes. Biochemical Society Transactions, 1978, 6, 285-286.	3.4	0
150	Agonist regulation of β -adrenergic receptor numbers. Nature, 1979, 279, 170-170.	27.8	0
151	Effects of alkylating antagonists on the stimulated turnover of phosphatidylinositol produced by a variety of calcium-mobilising receptor systems. Cell Calcium, 1980, 1, 49-68.	2.4	0
152	Inositol lipid breakdown and muscarinic mechanisms. Trends in Pharmacological Sciences, 1984, 5, 499.	8.7	0
153	Dephosphorylation of myo-inositol 1,4,5-trisphosphate. Biochemical Society Transactions, 1985, 13, 944-944.	3.4	0
154	Ca ²⁺ uptake by intracellular compartments in isolated enterocytes: effect of inositol 1,4,5-trisphosphate. Biochemical Society Transactions, 1986, 14, 1100-1101.	3.4	0
155	Analytical methods to quantify phosphoinositide turnover and related reactions. Fresenius Zeitschrift für Analytische Chemie, 1986, 324, 236-236.	0.8	0
156	Altered protein tyrosine phosphorylation in rheumatoid T cells which is mimicked by hydrogen peroxide. Biochemical Society Transactions, 1997, 25, 303S-303S.	3.4	0
157	Phosphatidylinositol(3,5)bisphosphate: a novel Inositol lipid linking stress responses to membrane trafficking in yeast. Biochemical Society Transactions, 1999, 27, A77-A77.	3.4	0
158	MAMMALIAN PtdIns(3)K KINASES: ANALYSIS OF THEIR PtdIns(3) SPECIFICITY IN VIVO BY EXPRESSION IN FAB1-DELETED YEAST. Biochemical Society Transactions, 1999, 27, A102-A102.	3.4	0
159	Inositol Lipid Metabolism in Receptor-Stimulated and Depolarized Sympathetic Ganglia and Adrenal Glands. , 1986, , 9-18.		0
160	Inositol lipid-mediated signalling in response to endothelin and ATP in the mammalian testis. , 1995, , 161-174.		0