

# Dario R Alessi

## List of Publications by Citations

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126  
papers

25,690  
citations

65  
h-index

150  
g-index

150  
ext. papers

28,619  
ext. citations

8  
avg, IF

6.87  
L-index

#	Paper	IF	Citations
126	Inhibition of glycogen synthase kinase-3 by insulin mediated by protein kinase B. <i>Nature</i> , <b>1995</b> , 378, 785-90	90.4	4296
125	Characterization of a 3-phosphoinositide-dependent protein kinase which phosphorylates and activates protein kinase Balpha. <i>Current Biology</i> , <b>1997</b> , 7, 261-9	6.3	2350
124	The selectivity of protein kinase inhibitors: a further update. <i>Biochemical Journal</i> , <b>2007</b> , 408, 297-315	3.8	2080
123	The PI3K/PDK1 connection: more than just a road to PKB. <i>Biochemical Journal</i> , <b>2000</b> , 346, 561-576	3.8	1274
122	The nuts and bolts of AGC protein kinases. <i>Nature Reviews Molecular Cell Biology</i> , <b>2010</b> , 11, 9-22	48.7	970
121	Mammalian target of rapamycin is a direct target for protein kinase B: identification of a convergence point for opposing effects of insulin and amino-acid deficiency on protein translation. <i>Biochemical Journal</i> , <b>1999</b> , 344, 427-431	3.8	717
120	mTOR complex 2 (mTORC2) controls hydrophobic motif phosphorylation and activation of serum- and glucocorticoid-induced protein kinase 1 (SGK1). <i>Biochemical Journal</i> , <b>2008</b> , 416, 375-85	3.8	691
119	3-Phosphoinositide-dependent protein kinase-1 (PDK1): structural and functional homology with the Drosophila DSTPK61 kinase. <i>Current Biology</i> , <b>1997</b> , 7, 776-89	6.3	633
118	PDK1, the master regulator of AGC kinase signal transduction. <i>Seminars in Cell and Developmental Biology</i> , <b>2004</b> , 15, 161-70	7.5	621
117	LKB1-dependent signaling pathways. <i>Annual Review of Biochemistry</i> , <b>2006</b> , 75, 137-63	29.1	614
116	Phosphoproteomics reveals that Parkinson's disease kinase LRRK2 regulates a subset of Rab GTPases. <i>ELife</i> , <b>2016</b> , 5,	8.9	519
115	Molecular basis for the substrate specificity of protein kinase B; comparison with MAPKAP kinase-1 and p70 S6 kinase. <i>FEBS Letters</i> , <b>1996</b> , 399, 333-8	3.8	517
114	LRRK2 phosphorylates moesin at threonine-558: characterization of how Parkinson's disease mutants affect kinase activity. <i>Biochemical Journal</i> , <b>2007</b> , 405, 307-17	3.8	414
113	The WNK1 and WNK4 protein kinases that are mutated in Gordon's hypertension syndrome phosphorylate and activate SPAK and OSR1 protein kinases. <i>Biochemical Journal</i> , <b>2005</b> , 391, 17-24	3.8	388
112	Ku-0063794 is a specific inhibitor of the mammalian target of rapamycin (mTOR). <i>Biochemical Journal</i> , <b>2009</b> , 421, 29-42	3.8	381
111	Characterization of a selective inhibitor of the Parkinson's disease kinase LRRK2. <i>Nature Chemical Biology</i> , <b>2011</b> , 7, 203-5	11.7	321
110	The control of protein phosphatase-1 by targetting subunits. The major myosin phosphatase in avian smooth muscle is a novel form of protein phosphatase-1. <i>FEBS Journal</i> , <b>1992</b> , 210, 1023-35		303

109	Inhibition of LRRK2 kinase activity leads to dephosphorylation of Ser(910)/Ser(935), disruption of 14-3-3 binding and altered cytoplasmic localization. <i>Biochemical Journal</i> , <b>2010</b> , 430, 405-13	3.8	296
108	14-3-3 binding to LRRK2 is disrupted by multiple Parkinson's disease-associated mutations and regulates cytoplasmic localization. <i>Biochemical Journal</i> , <b>2010</b> , 430, 393-404	3.8	289
107	Specific binding of the Akt-1 protein kinase to phosphatidylinositol 3,4,5-trisphosphate without subsequent activation. <i>Biochemical Journal</i> , <b>1996</b> , 315 ( Pt 3), 709-13	3.8	278
106	Comparative host-coronavirus protein interaction networks reveal pan-viral disease mechanisms. <i>Science</i> , <b>2020</b> , 370,	33.3	261
105	Activation of protein kinase B beta and gamma isoforms by insulin in vivo and by 3-phosphoinositide-dependent protein kinase-1 in vitro: comparison with protein kinase B alpha. <i>Biochemical Journal</i> , <b>1998</b> , 331 ( Pt 1), 299-308	3.8	247
104	Rab29 activation of the Parkinson's disease-associated LRRK2 kinase. <i>EMBO Journal</i> , <b>2018</b> , 37, 1-18	13	238
103	Functional counterparts of mammalian protein kinases PDK1 and SGK in budding yeast. <i>Current Biology</i> , <b>1999</b> , 9, 186-97	6.3	228
102	The regulation of salt transport and blood pressure by the WNK-SPAK/OSR1 signalling pathway. <i>Journal of Cell Science</i> , <b>2008</b> , 121, 3293-304	5.3	222
101	LRRK2 activation in idiopathic Parkinson's disease. <i>Science Translational Medicine</i> , <b>2018</b> , 10,	17.5	218
100	Systematic proteomic analysis of LRRK2-mediated Rab GTPase phosphorylation establishes a connection to ciliogenesis. <i>ELife</i> , <b>2017</b> , 6,	8.9	211
99	Phosphoprotein analysis using antibodies broadly reactive against phosphorylated motifs. <i>Journal of Biological Chemistry</i> , <b>2002</b> , 277, 39379-87	5.4	209
98	PDK1, one of the missing links in insulin signal transduction?. <i>FEBS Letters</i> , <b>1997</b> , 410, 3-10	3.8	203
97	Further evidence that the inhibition of glycogen synthase kinase-3beta by IGF-1 is mediated by PDK1/PKB-induced phosphorylation of Ser-9 and not by dephosphorylation of Tyr-216. <i>FEBS Letters</i> , <b>1997</b> , 416, 307-11	3.8	191
96	The protein kinase C inhibitors Ro 318220 and GF 109203X are equally potent inhibitors of MAPKAP kinase-1beta (Rsk-2) and p70 S6 kinase. <i>FEBS Letters</i> , <b>1997</b> , 402, 121-3	3.8	176
95	Characterization of VPS34-IN1, a selective inhibitor of Vps34, reveals that the phosphatidylinositol 3-phosphate-binding SGK3 protein kinase is a downstream target of class III phosphoinositide 3-kinase. <i>Biochemical Journal</i> , <b>2014</b> , 463, 413-27	3.8	173
94	Substrate specificity and inhibitors of LRRK2, a protein kinase mutated in Parkinson's disease. <i>Biochemical Journal</i> , <b>2009</b> , 424, 47-60	3.8	169
93	USP7 small-molecule inhibitors interfere with ubiquitin binding. <i>Nature</i> , <b>2017</b> , 550, 534-538	50.4	165
92	The WNK-SPAK/OSR1 pathway: master regulator of cation-chloride cotransporters. <i>Science Signaling</i> , <b>2014</b> , 7, re3	8.8	162

91	Inhibitor-2 functions like a chaperone to fold three expressed isoforms of mammalian protein phosphatase-1 into a conformation with the specificity and regulatory properties of the native enzyme. <i>FEBS Journal</i> , <b>1993</b> , 213, 1055-66		160
90	The IkappaB kinase family phosphorylates the Parkinson's disease kinase LRRK2 at Ser935 and Ser910 during Toll-like receptor signaling. <i>PLoS ONE</i> , <b>2012</b> , 7, e39132	3.7	154
89	In vivo role of the PIF-binding docking site of PDK1 defined by knock-in mutation. <i>EMBO Journal</i> , <b>2003</b> , 22, 4202-11	13	149
88	New insights into mTOR signaling: mTORC2 and beyond. <i>Science Signaling</i> , <b>2009</b> , 2, pe27	8.8	148
87	The CUL3-KLHL3 E3 ligase complex mutated in Gordon's hypertension syndrome interacts with and ubiquitylates WNK isoforms: disease-causing mutations in KLHL3 and WNK4 disrupt interaction. <i>Biochemical Journal</i> , <b>2013</b> , 451, 111-22	3.8	147
86	LRRK2 kinase in Parkinson's disease. <i>Science</i> , <b>2018</b> , 360, 36-37	33.3	145
85	Protor-1 is required for efficient mTORC2-mediated activation of SGK1 in the kidney. <i>Biochemical Journal</i> , <b>2011</b> , 436, 169-79	3.8	139
84	DAPP1: a dual adaptor for phosphotyrosine and 3-phosphoinositides. <i>Biochemical Journal</i> , <b>1999</b> , 342, 7-12	3.8	136
83	The WNK-regulated SPAK/OSR1 kinases directly phosphorylate and inhibit the K <sup>+</sup> -Cl <sup>-</sup> co-transporters. <i>Biochemical Journal</i> , <b>2014</b> , 458, 559-73	3.8	135
82	PDK1-SGK1 Signaling Sustains AKT-Independent mTORC1 Activation and Confers Resistance to PI3K inhibition. <i>Cancer Cell</i> , <b>2016</b> , 30, 229-242	24.3	134
81	Elevated SGK1 predicts resistance of breast cancer cells to Akt inhibitors. <i>Biochemical Journal</i> , <b>2013</b> , 452, 499-508	3.8	123
80	GSK2578215A; a potent and highly selective 2-arylmethoxy-5-substituent-N-arylbenzamide LRRK2 kinase inhibitor. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2012</b> , 22, 5625-9	2.9	121
79	Homo-PROTACs: bivalent small-molecule dimerizers of the VHL E3 ubiquitin ligase to induce self-degradation. <i>Nature Communications</i> , <b>2017</b> , 8, 830	17.4	117
78	Molecular cloning of cDNA encoding the 110 kDa and 21 kDa regulatory subunits of smooth muscle protein phosphatase 1M. <i>FEBS Letters</i> , <b>1994</b> , 356, 51-5	3.8	110
77	Phos-tag analysis of Rab10 phosphorylation by LRRK2: a powerful assay for assessing kinase function and inhibitors. <i>Biochemical Journal</i> , <b>2016</b> , 473, 2671-85	3.8	107
76	Characterization of GSK2334470, a novel and highly specific inhibitor of PDK1. <i>Biochemical Journal</i> , <b>2011</b> , 433, 357-69	3.8	105
75	Characterisation of a plant 3-phosphoinositide-dependent protein kinase-1 homologue which contains a pleckstrin homology domain. <i>FEBS Letters</i> , <b>1999</b> , 451, 220-6	3.8	103
74	The Parkinson's disease VPS35[D620N] mutation enhances LRRK2-mediated Rab protein phosphorylation in mouse and human. <i>Biochemical Journal</i> , <b>2018</b> , 475, 1861-1883	3.8	101

73	Brain Penetrant LRRK2 Inhibitor. <i>ACS Medicinal Chemistry Letters</i> , <b>2012</b> , 3, 658-662	4.3	98
72	Phosphorylation of STIM1 at ERK1/2 target sites modulates store-operated calcium entry. <i>Journal of Cell Science</i> , <b>2010</b> , 123, 3084-93	5.3	94
71	LRRK2 is a negative regulator of phagosome maturation in macrophages. <i>EMBO Journal</i> , <b>2018</b> , 37,	13	93
70	SPAK/OSR1 regulate NKCC1 and WNK activity: analysis of WNK isoform interactions and activation by T-loop trans-autophosphorylation. <i>Biochemical Journal</i> , <b>2012</b> , 441, 325-37	3.8	91
69	A pathway for Parkinson's Disease LRRK2 kinase to block primary cilia and Sonic hedgehog signaling in the brain. <i>ELife</i> , <b>2018</b> , 7,	8.9	90
68	Use of Akt inhibitor and a drug-resistant mutant validates a critical role for protein kinase B/Akt in the insulin-dependent regulation of glucose and system A amino acid uptake. <i>Journal of Biological Chemistry</i> , <b>2008</b> , 283, 27653-27667	5.4	86
67	Interrogating Parkinson's disease LRRK2 kinase pathway activity by assessing Rab10 phosphorylation in human neutrophils. <i>Biochemical Journal</i> , <b>2018</b> , 475, 23-44	3.8	84
66	Lithium inhibits caspase 3 activation and dephosphorylation of PKB and GSK3 induced by K+ deprivation in cerebellar granule cells. <i>Journal of Neurochemistry</i> , <b>2001</b> , 78, 199-206	6	79
65	Development of phospho-specific Rab protein antibodies to monitor activity of the LRRK2 Parkinson's disease kinase. <i>Biochemical Journal</i> , <b>2018</b> , 475, 1-22	3.8	79
64	Structural insights into the recognition of substrates and activators by the OSR1 kinase. <i>EMBO Reports</i> , <b>2007</b> , 8, 839-45	6.5	77
63	Crystal structure of the phosphatidylinositol 3,4-bisphosphate-binding pleckstrin homology (PH) domain of tandem PH-domain-containing protein 1 (TAPP1): molecular basis of lipid specificity. <i>Biochemical Journal</i> , <b>2001</b> , 358, 287-294	3.8	76
62	Comprehensive characterization and optimization of anti-LRRK2 (leucine-rich repeat kinase 2) monoclonal antibodies. <i>Biochemical Journal</i> , <b>2013</b> , 453, 101-13	3.8	69
61	A plasmid DNA-launched SARS-CoV-2 reverse genetics system and coronavirus toolkit for COVID-19 research. <i>PLoS Biology</i> , <b>2021</b> , 19, e3001091	9.7	60
60	Nerve growth factor promotes activation of the alpha, beta and gamma isoforms of protein kinase B in PC12 pheochromocytoma cells. <i>FEBS Journal</i> , <b>1998</b> , 251, 195-200		52
59	Akt is efficiently activated by PIF-pocket- and PtdIns(3,4,5)P3-dependent mechanisms leading to resistance to PDK1 inhibitors. <i>Biochemical Journal</i> , <b>2012</b> , 448, 285-95	3.8	51
58	The hVps34-SGK3 pathway alleviates sustained PI3K/Akt inhibition by stimulating mTORC1 and tumour growth. <i>EMBO Journal</i> , <b>2016</b> , 35, 1902-22	13	51
57	Structural and biochemical characterization of the KLHL3-WNK kinase interaction important in blood pressure regulation. <i>Biochemical Journal</i> , <b>2014</b> , 460, 237-46	3.8	49
56	Phosphorylation of synaptic vesicle protein 2A at Thr84 by casein kinase 1 family kinases controls the specific retrieval of synaptotagmin-1. <i>Journal of Neuroscience</i> , <b>2015</b> , 35, 2492-507	6.6	46

55	Rapid and Reversible Knockdown of Endogenously Tagged Endosomal Proteins via an Optimized HaloPROTAC Degradator. <i>ACS Chemical Biology</i> , <b>2019</b> , 14, 882-892	4.9	44
54	Membrane association but not identity is required for LRRK2 activation and phosphorylation of Rab GTPases. <i>Journal of Cell Biology</i> , <b>2019</b> , 218, 4157-4170	7.3	43
53	PPM1H phosphatase counteracts LRRK2 signaling by selectively dephosphorylating Rab proteins. <i>ELife</i> , <b>2019</b> , 8,	8.9	43
52	Design and Characterization of SGK3-PROTAC1, an Isoform Specific SGK3 Kinase PROTAC Degradator. <i>ACS Chemical Biology</i> , <b>2019</b> , 14, 2024-2034	4.9	42
51	In vivo role of the phosphate groove of PDK1 defined by knockin mutation. <i>Journal of Cell Science</i> , <b>2005</b> , 118, 5023-34	5.3	41
50	Photoactivatable Prodrugs of Antimelanoma Agent Vemurafenib. <i>ACS Chemical Biology</i> , <b>2015</b> , 10, 2099-1107	10.7	40
49	Advances in elucidating the function of leucine-rich repeat protein kinase-2 in normal cells and Parkinson's disease. <i>Current Opinion in Cell Biology</i> , <b>2020</b> , 63, 102-113	9	40
48	Peroxovanadate induces tyrosine phosphorylation of phosphoinositide-dependent protein kinase-1 potential involvement of src kinase. <i>FEBS Journal</i> , <b>2000</b> , 267, 6642-9		40
47	Structural determinants for ERK5 (MAPK7) and leucine rich repeat kinase 2 activities of benzo[e]pyrimido-[5,4-b]diazepine-6(11H)-ones. <i>European Journal of Medicinal Chemistry</i> , <b>2013</b> , 70, 758-67	6.8	35
46	Investigation of LKB1 Ser431 phosphorylation and Cys433 farnesylation using mouse knockin analysis reveals an unexpected role of prenylation in regulating AMPK activity. <i>Biochemical Journal</i> , <b>2014</b> , 458, 41-56	3.8	35
45	Crystal structure of the WD40 domain dimer of LRRK2. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2019</b> , 116, 1579-1584	11.5	35
44	Discovery of a Pyrrolopyrimidine (JH-II-127), a Highly Potent, Selective, and Brain Penetrant LRRK2 Inhibitor. <i>ACS Medicinal Chemistry Letters</i> , <b>2015</b> , 6, 584-9	4.3	34
43	Structure of the OSR1 kinase, a hypertension drug target. <i>Proteins: Structure, Function and Bioinformatics</i> , <b>2008</b> , 73, 1082-7	4.2	34
42	Vomocytosis of live pathogens from macrophages is regulated by the atypical MAP kinase ERK5. <i>Science Advances</i> , <b>2017</b> , 3, e1700898	14.3	33
41	Structural and Atropisomeric Factors Governing the Selectivity of Pyrimido-benzodiazepinones as Inhibitors of Kinases and Bromodomains. <i>ACS Chemical Biology</i> , <b>2018</b> , 13, 2438-2448	4.9	31
40	USP45 deubiquitylase controls ERCC1-XPF endonuclease-mediated DNA damage responses. <i>EMBO Journal</i> , <b>2015</b> , 34, 326-43	13	31
39	Effects of exercise on mitogen- and stress-activated kinase signal transduction in human skeletal muscle. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>2000</b> , 279, R1716-21	3.2	29
38	Structural Basis for Rab8a Recruitment of RILPL2 via LRRK2 Phosphorylation of Switch 2. <i>Structure</i> , <b>2020</b> , 28, 406-417.e6	5.2	28

37	Critical role of the SPAK protein kinase CCT domain in controlling blood pressure. <i>Human Molecular Genetics</i> , <b>2015</b> , 24, 4545-58	5.6	27
36	Functional kinomics establishes a critical node of volume-sensitive cation-Cl cotransporter regulation in the mammalian brain. <i>Scientific Reports</i> , <b>2016</b> , 6, 35986	4.9	27
35	Structural Characterization of LRRK2 Inhibitors. <i>Journal of Medicinal Chemistry</i> , <b>2015</b> , 58, 3751-6	8.3	24
34	Partial purification and characterization of a wortmannin-sensitive and insulin-stimulated protein kinase that activates heart 6-phosphofructo-2-kinase. <i>Biochemical Journal</i> , <b>2000</b> , 347, 305-312	3.8	24
33	Small-Molecule Inhibitors of LRRK2. <i>Advances in Neurobiology</i> , <b>2017</b> , 14, 241-264	2.1	21
32	Accurate MS-based Rab10 Phosphorylation Stoichiometry Determination as Readout for LRRK2 Activity in Parkinson's Disease. <i>Molecular and Cellular Proteomics</i> , <b>2020</b> , 19, 1546-1560	7.6	20
31	Mechanism of activation of SGK3 by growth factors via the Class 1 and Class 3 PI3Ks. <i>Biochemical Journal</i> , <b>2018</b> , 475, 117-135	3.8	20
30	Endogenous Rab29 does not impact basal or stimulated LRRK2 pathway activity. <i>Biochemical Journal</i> , <b>2020</b> , 477, 4397-4423	3.8	19
29	Regulation of membrane ruffling by polarized STIM1 and ORAI1 in cortactin-rich domains. <i>Scientific Reports</i> , <b>2017</b> , 7, 383	4.9	16
28	Interplay between Polo kinase, LKB1-activated NUA1 kinase, PP1MYPT1 phosphatase complex and the SCF <sup>trCP</sup> E3 ubiquitin ligase. <i>Biochemical Journal</i> , <b>2014</b> , 461, 233-45	3.8	15
27	Development of a multiplexed targeted mass spectrometry assay for LRRK2-phosphorylated Rabs and Ser910/Ser935 biomarker sites. <i>Biochemical Journal</i> , <b>2021</b> , 478, 299-326	3.8	12
26	Nigrostriatal pathology with reduced astrocytes in LRRK2 S910/S935 phosphorylation deficient knockin mice. <i>Neurobiology of Disease</i> , <b>2018</b> , 120, 76-87	7.5	11
25	Kinase and channel activity of TRPM6 are co-ordinated by a dimerization motif and pocket interaction. <i>Biochemical Journal</i> , <b>2014</b> , 460, 165-75	3.8	10
24	PP1 Phosphatase Complexes: Undruggable No Longer. <i>Cell</i> , <b>2018</b> , 174, 1049-1051	56.2	9
23	Deciphering the LRRK code: LRRK1 and LRRK2 phosphorylate distinct Rab proteins and are regulated by diverse mechanisms. <i>Biochemical Journal</i> , <b>2021</b> , 478, 553-578	3.8	8
22	B-cell-intrinsic function of TAPP adaptors in controlling germinal center responses and autoantibody production in mice. <i>European Journal of Immunology</i> , <b>2017</b> , 47, 280-290	6.1	7
21	Impact of Type II LRRK2 inhibitors on signaling and mitophagy. <i>Biochemical Journal</i> , <b>2021</b> , 478, 3555-3573	3.8	7
20	Human Peripheral Blood Neutrophil Isolation for Interrogating the Parkinson's Associated LRRK2 Kinase Pathway by Assessing Rab10 Phosphorylation. <i>Journal of Visualized Experiments</i> , <b>2020</b> ,	1.6	6

19	Pathogenic LRRK2 control of primary cilia and Hedgehog signaling in neurons and astrocytes of mouse brain. <i>ELife</i> , <b>2021</b> , 10,	8.9	6
18	Phosphoproteomics reveals that the hVPS34 regulated SGK3 kinase specifically phosphorylates endosomal proteins including Syntaxin-7, Syntaxin-12, RFIP4 and WDR44. <i>Biochemical Journal</i> , <b>2019</b> , 476, 3081-3107	3.8	6
17	Development of BromoTag: A "Bump-and-Hole"-PROTAC System to Induce Potent, Rapid, and Selective Degradation of Tagged Target Proteins. <i>Journal of Medicinal Chemistry</i> , <b>2021</b> , 64, 15477-15502	8.3	5
16	Endogenous Rab29 does not impact basal or nigericin and monensin stimulated LRRK2 pathway activity		5
15	R1441G but not G2019S mutation enhances LRRK2 mediated Rab10 phosphorylation in human peripheral blood neutrophils. <i>Acta Neuropathologica</i> , <b>2021</b> , 142, 475-494	14.3	5
14	Author response: Systematic proteomic analysis of LRRK2-mediated Rab GTPase phosphorylation establishes a connection to ciliogenesis <b>2017</b> ,		3
13	Discovery of potent and selective 5-azaindazole inhibitors of leucine-rich repeat kinase 2 (LRRK2) - Part 1. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2019</b> , 29, 668-673	2.9	3
12	Accurate MS-based Rab10 phosphorylation stoichiometry determination as readout for LRRK2 activity in Parkinson's disease		2
11	Role of KLHL3 and dietary K in regulating KS-WNK1 expression. <i>American Journal of Physiology - Renal Physiology</i> , <b>2021</b> , 320, F734-F747	4.3	2
10	Phosphoproteomics reveals that the hVPS34 regulated SGK3 kinase specifically phosphorylates endosomal proteins including Syntaxin-7, Syntaxin-12, RFIP4 and WDR44		1
9	Pathogenic LRRK2 control of primary cilia and Hedgehog signaling in neurons and astrocytes of mouse brain		1
8	Impact of Type II LRRK2 inhibitors on signalling and mitophagy		1
7	R1441G but not G201S mutation enhances LRRK2 mediated Rab10 phosphorylation in human peripheral blood neutrophils		1
6	Structural basis for the specificity of PPM1H phosphatase for Rab GTPases. <i>EMBO Reports</i> , <b>2021</b> , 22, e52675	6.5	1
5	LRP10 interacts with SORL1 in the intracellular vesicle trafficking pathway in non-neuronal brain cells and localises to Lewy bodies in Parkinson's disease and dementia with Lewy bodies. <i>Acta Neuropathologica</i> , <b>2021</b> , 142, 117-137	14.3	0
4	Signal Transduction Downstream of PI 3-kinase. <i>Biochemical Society Transactions</i> , <b>2001</b> , 29, A59-A59	5.1	
3	A possible mechanism by which Protein Kinase B is phosphorylated at Ser473. <i>Biochemical Society Transactions</i> , <b>1999</b> , 27, A73-A73	5.1	
2	A possible mechanism by which Protein Kinase B is phosphorylated at Ser473. <i>Biochemical Society Transactions</i> , <b>1999</b> , 27, A106-A106	5.1	



- 1      Suppression of cAMP/dexamethasone induced glucose-6-phosphatase gene transcription by insulin. *Biochemical Society Transactions*, **1999**, 27, A106-A106      5.1