

Daniel C Berwick

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

1,433
citations

567281

15
h-index

752698

20
g-index

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all docs

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docs citations

21
times ranked

2213
citing authors

#	ARTICLE	IF	CITATIONS
1	The development of inhibitors of leucine-rich repeat kinase 2 (LRRK2) as a therapeutic strategy for Parkinson's disease: the current state of play. <i>British Journal of Pharmacology</i> , 2022, 179, 1478-1495.	5.4	34
2	Building Bridges In Neuropharmacology: New therapeutic approaches for psychiatric and neurodegenerative disorders. <i>British Journal of Pharmacology</i> , 2022, 179, 1475-1477.	5.4	3
3	Downregulated Wnt/ β -catenin signalling in the Down syndrome hippocampus. <i>Scientific Reports</i> , 2019, 9, 7322.	3.3	20
4	LRRK2 Biology from structure to dysfunction: research progresses, but the themes remain the same. <i>Molecular Neurodegeneration</i> , 2019, 14, 49.	10.8	106
5	Pathogenic LRRK2 variants are gain-of-function mutations that enhance LRRK2-mediated repression of β -catenin signaling. <i>Molecular Neurodegeneration</i> , 2017, 12, 9.	10.8	45
6	The relevance of β -KLOTHO to the central nervous system: Some key questions. <i>Ageing Research Reviews</i> , 2017, 36, 137-148.	10.9	44
7	Protective LRRK2 R1398H Variant Enhances GTPase and Wnt Signaling Activity. <i>Frontiers in Molecular Neuroscience</i> , 2016, 9, 18.	2.9	55
8	L'RRK de Triomphe: a solution for LRRK2 GTPase activity?. <i>Biochemical Society Transactions</i> , 2016, 44, 1625-1634.	3.4	15
9	The regulation and deregulation of Wnt signaling by PARK genes in health and disease. <i>Journal of Molecular Cell Biology</i> , 2014, 6, 3-12.	3.3	69
10	A Direct Interaction between Leucine-rich Repeat Kinase 2 and Specific β -Tubulin Isoforms Regulates Tubulin Acetylation. <i>Journal of Biological Chemistry</i> , 2014, 289, 895-908.	3.4	119
11	LRRK2: an α -minence grise of Wnt-mediated neurogenesis?. <i>Frontiers in Cellular Neuroscience</i> , 2013, 7, 82.	3.7	26
12	LRRK2 functions as a Wnt signaling scaffold, bridging cytosolic proteins and membrane-localized LRP6. <i>Human Molecular Genetics</i> , 2012, 21, 4966-4979.	2.9	90
13	The importance of Wnt signalling for neurodegeneration in Parkinson's disease. <i>Biochemical Society Transactions</i> , 2012, 40, 1123-1128.	3.4	115
14	LRRK2 signaling pathways: the key to unlocking neurodegeneration?. <i>Trends in Cell Biology</i> , 2011, 21, 257-265.	7.9	73
15	A Simple Technique for the Prediction of Interacting Proteins Reveals a Direct Brn-3a-Androgen Receptor Interaction. <i>Journal of Biological Chemistry</i> , 2010, 285, 15286-15295.	3.4	10
16	Regulation Of Brn-3a N-terminal transcriptional activity by MEK1/2-ERK1/2 signalling in neural differentiation. <i>Brain Research</i> , 2009, 1256, 8-18.	2.2	15
17	Role of protein kinase B in insulin-regulated glucose uptake. <i>Biochemical Society Transactions</i> , 2005, 33, 346-349.	3.4	110
18	PI3K, PTEN and Akt. , 2005, , 239-257.		0

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19	Protein kinase B phosphorylation of PIKfyve regulates the trafficking of GLUT4 vesicles. <i>Journal of Cell Science</i> , 2004, 117, 5985-5993.	2.0	125
20	Identifying protein kinase substrates: hunting for the organ-grinder's monkeys. <i>Trends in Biochemical Sciences</i> , 2004, 29, 227-232.	7.5	47
21	The Identification of ATP-citrate Lyase as a Protein Kinase B (Akt) Substrate in Primary Adipocytes. <i>Journal of Biological Chemistry</i> , 2002, 277, 33895-33900.	3.4	312