

Elton Zeqiraj

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

1,745
citations

471371

17
h-index

713332

21
g-index

24
all docs

24
docs citations

24
times ranked

3134
citing authors

#	ARTICLE	IF	CITATIONS
1	Structure of the LKB1-STRAD-MO25 Complex Reveals an Allosteric Mechanism of Kinase Activation. <i>Science</i> , 2009, 326, 1707-1711.	6.0	287
2	A Strategy for Modulation of Enzymes in the Ubiquitin System. <i>Science</i> , 2013, 339, 590-595.	6.0	257
3	Metformin reduces liver glucose production by inhibition of fructose-1-6-bisphosphatase. <i>Nature Medicine</i> , 2018, 24, 1395-1406.	15.2	212
4	Pseudokinases-remnants of evolution or key allosteric regulators?. <i>Current Opinion in Structural Biology</i> , 2010, 20, 772-781.	2.6	130
5	Dimeric Structure of Pseudokinase RNase L Bound to 2-5A Reveals a Basis for Interferon-Induced Antiviral Activity. <i>Molecular Cell</i> , 2014, 53, 221-234.	4.5	123
6	ATP and MO25 ¹ ± Regulate the Conformational State of the STRAD ¹ ± Pseudokinase and Activation of the LKB1 Tumour Suppressor. <i>PLoS Biology</i> , 2009, 7, e1000126.	2.6	118
7	MO25 is a master regulator of SPAK/OSR1 and MST3/MST4/YSK1 protein kinases. <i>EMBO Journal</i> , 2011, 30, 1730-1741.	3.5	113
8	Emerging concepts in pseudoenzyme classification, evolution, and signaling. <i>Science Signaling</i> , 2019, 12, .	1.6	80
9	Structure of an SspH1-PKN1 Complex Reveals the Basis for Host Substrate Recognition and Mechanism of Activation for a Bacterial E3 Ubiquitin Ligase. <i>Molecular and Cellular Biology</i> , 2014, 34, 362-373.	1.1	75
10	Metabolic control of BRISCâ€“SHMT2 assembly regulates immune signalling. <i>Nature</i> , 2019, 570, 194-199.	13.7	51
11	Structural basis for specificity of TGFÎ² family receptor small molecule inhibitors. <i>Cellular Signalling</i> , 2012, 24, 476-483.	1.7	50
12	Higher-Order Assembly of BRCC36â€“KIAA0157 Is Required for DUB Activity and Biological Function. <i>Molecular Cell</i> , 2015, 59, 970-983.	4.5	44
13	Structural basis for the recruitment of glycogen synthase by glycogenin. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E2831-40.	3.3	43
14	Proteome analysis of metastatic colorectal cancer cells recognized by the lectin <i>Helix pomatia</i> agglutinin (HPA). <i>Proteomics</i> , 2007, 7, 4082-4089.	1.3	34
15	Pseudo-DUBs as allosteric activators and molecular scaffolds of protein complexes. <i>Biochemical Society Transactions</i> , 2018, 46, 453-466.	1.6	29
16	Investigation of the specificity and mechanism of action of the ULK1/AMPK inhibitor SBI-0206965. <i>Biochemical Journal</i> , 2021, 478, 2977-2997.	1.7	26
17	Getting a handle on glycogen synthase â€“ Its interaction with glycogenin. <i>Molecular Aspects of Medicine</i> , 2015, 46, 63-69.	2.7	25
18	Analysis of substrate specificity and cyclin Y binding of PCTAIRE-1 kinase. <i>Cellular Signalling</i> , 2012, 24, 2085-2094.	1.7	17

#	ARTICLE	IF	CITATIONS
19	Mechanism of glycogen synthase inactivation and interaction with glycogenin. Nature Communications, 2022, 13, .	5.8	15
20	Expression and purification of functional human glycogen synthase-1:glycogenin-1 complex in insect cells. Protein Expression and Purification, 2015, 108, 23-29.	0.6	12
21	Regulation of canonical Wnt signalling by the ciliopathy protein MKS1 and the E2 ubiquitin-conjugating enzyme UBE2E1. ELife, 2022, 11, .	2.8	4
22	Firstâ€inâ€class Deubiquitylase Inhibitors Reveal New Enzyme Conformations. FASEB Journal, 2022, 36, .	0.2	0