PaweÅ, Lis

List of Publications by Year
in descending order

25	1,994	471509 17	580821 25
papers	citations	h-index	g-index

38	38	38	2138
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Rab29 activation of the Parkinson's diseaseâ€associated LRRK2 kinase. EMBO Journal, 2018, 37, 1-18.	7.8	386
2	Systematic proteomic analysis of LRRK2-mediated Rab GTPase phosphorylation establishes a connection to ciliogenesis. ELife, 2017, 6, .	6.0	344
3	The Parkinson's disease VPS35 [D620N] mutation enhances LRRK2-mediated Rab protein phosphorylation in mouse and human. Biochemical Journal, 2018, 475, 1861-1883.	3.7	157
4	The HK2 Dependent â€œWarburg Effectâ€•and Mitochondrial Oxidative Phosphorylation in Cancer: Targets for Effective Therapy with 3-Bromopyruvate. Molecules, 2016, 21, 1730.	3.8	155
5	Phos-tag analysis of Rab10 phosphorylation by LRRK2: a powerful assay for assessing kinase function and inhibitors. Biochemical Journal, 2016, 473, 2671-2685.	3.7	147
6	Interrogating Parkinson's disease LRRK2 kinase pathway activity by assessing Rab10 phosphorylation in human neutrophils. Biochemical Journal, 2018, 475, 23-44.	3.7	136
7	Development of phospho-specific Rab protein antibodies to monitor in vivo activity of the LRRK2 Parkinson's disease kinase. Biochemical Journal, 2018, 475, 1-22.	3.7	123
8	PPM1H phosphatase counteracts LRRK2 signaling by selectively dephosphorylating Rab proteins. ELife, 2019, 8, .	6.0	94
9	Membrane association but not identity is required for LRRK2 activation and phosphorylation of Rab GTPases. Journal of Cell Biology, 2019, 218, 4157-4170.	5.2	88
10	Parkinson disease-associated mutations in LRRK2 cause centrosomal defects via Rab8a phosphorylation. Molecular Neurodegeneration, 2018, 13, 3.	10.8	77
11	Endogenous Rab29 does not impact basal or stimulated LRRK2 pathway activity. Biochemical Journal, 2020, 477, 4397-4423.	3.7	48
12	Development of a multiplexed targeted mass spectrometry assay for LRRK2-phosphorylated Rabs and Ser910/Ser935 biomarker sites. Biochemical Journal, 2021, 478, 299-326.	3.7	37
13	Deciphering the LRRK code: LRRK1 and LRRK2 phosphorylate distinct Rab proteins and are regulated by diverse mechanisms. Biochemical Journal, 2021, 478, 553-578.	3.7	32
14	Transport and cytotoxicity of the anticancer drug 3-bromopyruvate in the yeast Saccharomyces cerevisiae. Journal of Bioenergetics and Biomembranes, 2012, 44, 155-161.	2.3	28
15	3-Bromopyruvate: A novel antifungal agent against the human pathogen Cryptococcus neoformans. Biochemical and Biophysical Research Communications, 2013, 434, 322-327.	2.1	26
16	Killing multiple myeloma cells with the small molecule 3-bromopyruvate. Anti-Cancer Drugs, 2014, 25, 673-682.	1.4	18
17	Screening the yeast genome for energetic metabolism pathways involved in a phenotypic response to the anti-cancer agent 3-bromopyruvate. Oncotarget, 2016, 7, 10153-10173.	1.8	18
18	Systematic position of Dinidoridae within the superfamily Pentatomoidea (Hemiptera: Heteroptera) revealed by the Bayesian phylogenetic analysis of the mitochondrial 12S and 16S rDNA sequences. Zootaxa, 2012, 3423, 61.	0.5	13

#	ARTICLE	IF	CITATIONS
19	Recovery of mitochondrial DNA for systematic studies of Pentatomoidea (Hemiptera: Heteroptera): successful PCR on early 20th century dry museum specimens. Zootaxa, 2011, 2748, 18.	0.5	11
20	Structural basis for the specificity of PPM1H phosphatase for Rab GTPases. EMBO Reports, 2021, 22, e52675.	4.5	10
21	Identification of bap and icaA genes involved in biofilm formation in coagulase negative staphylococci isolated from feline conjunctiva. Veterinary Research Communications, 2014, 38, 337-346.	1.6	7
22	Novel locked nucleic acid (LNA)-based probe for the rapid identification of Chlamydia suisusing real-time PCR. BMC Veterinary Research, 2014, 10, 225.	1.9	7
23	Rapid detection of Chlamydia/Chlamydophila group in samples collected from swine herds with and without reproductive disorders. Polish Journal of Veterinary Sciences, 2014, 17, 367-369.	0.2	4
24	New insight into the systematic position of the endemic Madagascan genus Amberiana (Hemiptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.9	3
25	Occurrence of reproductive disorders in pig herds with and without Chlamydia suis infection â€“ statistical analysis of breeding parameters. Animal Science Journal, 2018, 89, 817-824.	1.4	2