# 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 | 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 |
| 2 | Structural basis for the specificity of PPM1H phosphatase for Rab GTPases. EMBO Reports, 2021, 22, e52675. | 4.5 | 10 |
| 3 | 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 |
| 4 | Endogenous Rab29 does not impact basal or stimulated LRRK2 pathway activity. Biochemical Journal, 2020, 477, 4397-4423. | 3.7 | 48 |
| 5 | 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 |
| 6 | PPM1H phosphatase counteracts LRRK2 signaling by selectively dephosphorylating Rab proteins. ELife, 2019, 8, . | 6.0 | 94 |
| 7 | 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 |
| 8 | Rab29 activation of the Parkinson's diseaseâ€associated LRRK2 kinase. EMBO Journal, 2018, 37, 1-18. | 7.8 | 386 |
| 9 | 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 |
| 10 | Interrogating Parkinson's disease LRRK2 kinase pathway activity by assessing Rab10 phosphorylation in human neutrophils. Biochemical Journal, 2018, 475, 23-44. | 3.7 | 136 |
| 11 | Parkinson disease-associated mutations in LRRK2 cause centrosomal defects via Rab8a phosphorylation. Molecular Neurodegeneration, 2018, 13, 3. | 10.8 | 77 |
| 12 | 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 |
| 13 | Systematic proteomic analysis of LRRK2-mediated Rab GTPase phosphorylation establishes a connection to ciliogenesis. ELife, 2017, 6, . | 6.0 | 344 |
| 14 | 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 |
| 15 | 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 |
| 16 | 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 |
| 17 | New insight into the systematic position of the endemic Madagascan genus Amberiana (Hemiptera:) Tj ETQq1 1 0.784314 rgBT /Over | 0.9 | 3 |
| 18 | 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 |

| # | ARTICLE | IF | CITATIONS |
|---|---|---|---|
| 19 | 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 |
| 20 | Killing multiple myeloma cells with the small molecule 3-bromopyruvate. Anti-Cancer Drugs, 2014, 25, 673-682. | 1.4 | 18 |
| 21 | 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 |
| 22 | 3-Bromopyruvate: A novel antifungal agent against the human pathogen Cryptococcus neoformans. Biochemical and Biophysical Research Communications, 2013, 434, 322-327. | 2.1 | 26 |
| 23 | 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 |
| 24 | 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 |
| 25 | 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 |