

Brandon M Gassaway

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5316256/publications.pdf>

Version: 2024-02-01

20
papers

1,668
citations

687220

13
h-index

713332

21
g-index

21
all docs

21
docs citations

21
times ranked

2526
citing authors

#	ARTICLE	IF	CITATIONS
1	Dual proteome-scale networks reveal cell-specific remodeling of the human interactome. <i>Cell</i> , 2021, 184, 3022-3040.e28.	13.5	455
2	Obesity Shapes Metabolism in the Tumor Microenvironment to Suppress Anti-Tumor Immunity. <i>Cell</i> , 2020, 183, 1848-1866.e26.	13.5	347
3	Recoded organisms engineered to depend on synthetic amino acids. <i>Nature</i> , 2015, 518, 89-93.	13.7	288
4	Insulin receptor Thr1160 phosphorylation mediates lipid-induced hepatic insulin resistance. <i>Journal of Clinical Investigation</i> , 2016, 126, 4361-4371.	3.9	173
5	An inwardly rectifying K ⁺ channel is required for patterning. <i>Development (Cambridge)</i> , 2012, 139, 3653-3664.	1.2	119
6	PKC μ contributes to lipid-induced insulin resistance through cross talk with p70S6K and through previously unknown regulators of insulin signaling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E8996-E9005.	3.3	51
7	SPAK and OSR1 play essential roles in potassium homeostasis through actions on the distal convoluted tubule. <i>Journal of Physiology</i> , 2016, 594, 4945-4966.	1.3	43
8	MS-READ: Quantitative measurement of amino acid incorporation. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2017, 1861, 3081-3088.	1.1	35
9	Editing of misaminoacylated tRNA controls the sensitivity of amino acid stress responses in <i>Saccharomyces cerevisiae</i> . <i>Nucleic Acids Research</i> , 2017, 45, 3985-3996.	6.5	29
10	Comparative Proteomics Enables Identification of Nonannotated Cold Shock Proteins in <i>E. coli</i> . <i>Journal of Proteome Research</i> , 2017, 16, 3722-3731.	1.8	23
11	Targeting Pyruvate Kinase M2 Phosphorylation Reverses Aggressive Cancer Phenotypes. <i>Cancer Research</i> , 2021, 81, 4346-4359.	0.4	22
12	Enhanced Fasting Glucose Turnover in Mice with Disrupted Action of TUG Protein in Skeletal Muscle. <i>Journal of Biological Chemistry</i> , 2013, 288, 20135-20150.	1.6	20
13	Designed Phosphoprotein Recognition in <i>Escherichia coli</i> . <i>ACS Chemical Biology</i> , 2014, 9, 2502-2507.	1.6	20
14	Convergent Identification and Interrogation of Tumor-Intrinsic Factors that Modulate Cancer Immunity In Vivo. <i>Cell Systems</i> , 2019, 8, 136-151.e7.	2.9	14
15	Distinct Hepatic PKA and CDK Signaling Pathways Control Activity-Independent Pyruvate Kinase Phosphorylation and Hepatic Glucose Production. <i>Cell Reports</i> , 2019, 29, 3394-3404.e9.	2.9	8
16	Considering the Links Between Nonalcoholic Fatty Liver Disease and Insulin Resistance: Revisiting the Role of Protein Kinase C μ . <i>Hepatology</i> , 2019, 70, 2217-2220.	3.6	6
17	Mechanisms involved in AMPK-mediated deposition of tight junction components to the plasma membrane. <i>American Journal of Physiology - Cell Physiology</i> , 2020, 318, C486-C501.	2.1	5
18	APC7 mediates ubiquitin signaling in constitutive heterochromatin in the developing mammalian brain. <i>Molecular Cell</i> , 2022, 82, 90-105.e13.	4.5	4

#	ARTICLE	IF	CITATIONS
19	Categorization of Phosphorylation Site Behavior during the Diauxic Shift in <i>Saccharomyces cerevisiae</i> . <i>Journal of Proteome Research</i> , 2021, 20, 2487-2496.	1.8	2
20	OR08-3 The Role Of Neuronal Plasticity In The Timing Of Puberty Onset: Insights From A Mkrn3 Deficient Mouse Model.. <i>Journal of the Endocrine Society</i> , 2019, 3, .	0.1	1