

Teklab Gebregiworgis

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3108526/publications.pdf>

Version: 2024-02-01

20
papers

1,228
citations

687220

13
h-index

794469

19
g-index

24
all docs

24
docs citations

24
times ranked

2352
citing authors

#	ARTICLE	IF	CITATIONS
1	MUC1 and HIF-1alpha Signaling Crosstalk Induces Anabolic Glucose Metabolism to Impart Gemcitabine Resistance to Pancreatic Cancer. <i>Cancer Cell</i> , 2017, 32, 71-87.e7.	7.7	373
2	MUC1 mucin stabilizes and activates hypoxia-inducible factor 1 alpha to regulate metabolism in pancreatic cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 13787-13792.	3.3	207
3	Metabolic reprogramming induced by ketone bodies diminishes pancreatic cancer cachexia. <i>Cancer & Metabolism</i> , 2014, 2, 18.	2.4	182
4	Application of NMR Metabolomics to Search for Human Disease Biomarkers. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2012, 15, 595-610.	0.6	116
5	Tyrosyl phosphorylation of KRAS stalls GTPase cycle via alteration of switch I and II conformation. <i>Nature Communications</i> , 2019, 10, 224.	5.8	66
6	A Urinary Metabolic Signature for Multiple Sclerosis and Neuromyelitis Optica. <i>Journal of Proteome Research</i> , 2016, 15, 659-666.	1.8	45
7	Glucose Limitation Alters Glutamine Metabolism in MUC1-Overexpressing Pancreatic Cancer Cells. <i>Journal of Proteome Research</i> , 2017, 16, 3536-3546.	1.8	27
8	Insights into gemcitabine resistance and the potential for therapeutic monitoring. <i>Metabolomics</i> , 2018, 14, 156.	1.4	25
9	Calmodulin disrupts plasma membrane localization of farnesylated KRAS4b by sequestering its lipid moiety. <i>Science Signaling</i> , 2020, 13, .	1.6	23
10	The Q61H mutation decouples KRAS from upstream regulation and renders cancer cells resistant to SHP2 inhibitors. <i>Nature Communications</i> , 2021, 12, 6274.	5.8	22
11	Oncogenic KRAS G12D mutation promotes dimerization through a second, phosphatidylserine-dependent interface: a model for KRAS oligomerization. <i>Chemical Science</i> , 2021, 12, 12827-12837.	3.7	19
12	Potential of Urinary Metabolites for Diagnosing Multiple Sclerosis. <i>ACS Chemical Biology</i> , 2013, 8, 684-690.	1.6	17
13	Lung Cancer Driven by BRAFG469V Mutation Is Targetable by EGFR Kinase Inhibitors. <i>Journal of Thoracic Oncology</i> , 2022, 17, 277-288.	0.5	11
14	Multiplexed Real-Time NMR GTPase Assay for Simultaneous Monitoring of Multiple Guanine Nucleotide Exchange Factor Activities from Human Cancer Cells and Organoids. <i>Journal of the American Chemical Society</i> , 2018, 140, 4473-4476.	6.6	9
15	NMR in integrated biophysical drug discovery for RAS: past, present, and future. <i>Journal of Biomolecular NMR</i> , 2020, 74, 531-554.	1.6	9
16	Regulation of GTPase function by autophosphorylation. <i>Molecular Cell</i> , 2022, 82, 950-968.e14.	4.5	9
17	Structures of RGL1 RAS-Association Domain in Complex with KRAS and the Oncogenic G12V Mutant. <i>Journal of Molecular Biology</i> , 2022, 434, 167527.	2.0	4
18	MO14-2 KRAS Q61H mutation evades the regulation of tyrosyl phosphorylation and renders cancer cells resistant to SHP2 inhibitor. <i>Annals of Oncology</i> , 2021, 32, S306.	0.6	0

#	ARTICLE	IF	CITATIONS
19	Abstract 5391: MUC1 and HIF-1 α signaling interactions modulate glucose flux in pancreatic cancer., 2013, , .		0
20	Real-Time NMR. , 2019, , 1-10.		0