

Igor Katsyv

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11869657/publications.pdf>

Version: 2024-02-01

15
papers

1,702
citations

687363

13
h-index

996975

15
g-index

16
all docs

16
docs citations

16
times ranked

3520
citing authors

#	ARTICLE	IF	CITATIONS
1	COVID-19 tissue atlases reveal SARS-CoV-2 pathology and cellular targets. <i>Nature</i> , 2021, 595, 107-113.	27.8	537
2	A molecular single-cell lung atlas of lethal COVID-19. <i>Nature</i> , 2021, 595, 114-119.	27.8	411
3	DGCA: A comprehensive R package for Differential Gene Correlation Analysis. <i>BMC Systems Biology</i> , 2016, 10, 106.	3.0	171
4	Multiscale network modeling of oligodendrocytes reveals molecular components of myelin dysregulation in Alzheimer's disease. <i>Molecular Neurodegeneration</i> , 2017, 12, 82.	10.8	100
5	Forty Postmortem Examinations in COVID-19 Patients. <i>American Journal of Clinical Pathology</i> , 2020, 154, 748-760.	0.7	84
6	Gene signatures of quiescent glioblastoma cells reveal mesenchymal shift and interactions with niche microenvironment. <i>EBioMedicine</i> , 2019, 42, 252-269.	6.1	78
7	Trophoblast damage with acute and chronic intervillitis: disruption of the placental barrier by severe acute respiratory syndrome coronavirus 2. <i>Human Pathology</i> , 2021, 109, 69-79.	2.0	73
8	Analysis of chromatin accessibility uncovers TEAD1 as a regulator of migration in human glioblastoma. <i>Nature Communications</i> , 2018, 9, 4020.	12.8	64
9	PTK6 inhibition promotes apoptosis of Lapatinib-resistant Her2+ breast cancer cells by inducing Bim. <i>Breast Cancer Research</i> , 2015, 17, 86.	5.0	40
10	EPRS is a critical regulator of cell proliferation and estrogen signaling in ER+ breast cancer. <i>Oncotarget</i> , 2016, 7, 69592-69605.	1.8	35
11	PRKCQ promotes oncogenic growth and anoikis resistance of a subset of triple-negative breast cancer cells. <i>Breast Cancer Research</i> , 2016, 18, 95.	5.0	30
12	EMUDRA: Ensemble of Multiple Drug Repositioning Approaches to improve prediction accuracy. <i>Bioinformatics</i> , 2018, 34, 3151-3159.	4.1	30
13	PTK6 regulates growth and survival of endocrine therapy-resistant ER+ breast cancer cells. <i>Npj Breast Cancer</i> , 2017, 3, 45.	5.2	21
14	Plexin-B2 facilitates glioblastoma infiltration by modulating cell biomechanics. <i>Communications Biology</i> , 2021, 4, 145.	4.4	16
15	F2O1O1: Oligodendrocyte-Enriched Gene Networks Reveal Novel Pathways and Key Targets in the Pathogenesis of Alzheimer's Disease. <i>Alzheimer's and Dementia</i> , 2016, 12, P214.	0.8	0