Mohammed Kanchwala

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/495354/publications.pdf

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27	1,033	471509	526287
papers	citations	17	27
		h-index	g-index

35	35	35	1876
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	TP53 promotes lineage commitment of human embryonic stem cells through ciliogenesis and sonic hedgehog signaling. Cell Reports, 2022, 38, 110395.	6.4	17
2	YAP/TAZ drives cell proliferation and tumour growth via a polyamineâ€“eIF5A hypusinationâ€“LSD1 axis. Nature Cell Biology, 2022, 24, 373-383.	10.3	26
3	Multiplex Fragment Analysis for Flexible Detection of All SARS-CoV-2 Variants of Concern. Clinical Chemistry, 2022, 68, 1042-1052.	3.2	12
4	Spermatogonial Gene Networks Selectively Couple to Glutathione and Pentose Phosphate Metabolism but Not Cysteine Biosynthesis. IScience, 2021, 24, 101880.	4.1	7
5	Manipulation of IRE1-Dependent MAPK Signaling by a Vibrio Agonist-Antagonist Effector Pair. MSystems, 2021, 6, .	3.8	3
6	Biallelic variants in RNU12 cause CDAGS syndrome. Human Mutation, 2021, 42, 1042-1052.	2.5	5
7	A methionine-Mettl3-N-methyladenosine axis promotes polycystic kidney disease. Cell Metabolism, 2021, 33, 1234-1247.e7.	16.2	52
8	East Asianâ€“Specific Common Variant in TNNI3 Predisposes to Hypertrophic Cardiomyopathy. Circulation, 2020, 142, 2086-2089.	1.6	11
9	Analyzing pre-symptomatic tissue to gain insights into the molecular and mechanistic origins of late-onset degenerative trinucleotide repeat disease. Nucleic Acids Research, 2020, 48, 6740-6758.	14.5	22
10	Mitochondrial substrate utilization regulates cardiomyocyte cell-cycle progression. Nature Metabolism, 2020, 2, 167-178.	11.9	131
11	Controlled Ovarian Stimulation Protocols Alter Endometrial Histomorphology and Gene Expression Profiles. Reproductive Sciences, 2020, 27, 895-904.	2.5	9
12	A calcineurinâ€“Hoxb13 axis regulates growth mode of mammalian cardiomyocytes. Nature, 2020, 582, 271-276.	27.8	77
13	The landscape of RNA polymerase IIâ€“associated chromatin interactions in prostate cancer. Journal of Clinical Investigation, 2020, 130, 3987-4005.	8.2	37
14	Chronic IL-1 exposure drives LNCaP cells to evolve androgen and AR independence. PLoS ONE, 2020, 15, e0242970.	2.5	8
15	Mitochondrial Substrate Utilization Regulates Cardiomyocyte Cell Cycle Progression. Nature Metabolism, 2020, 2, 167-178.	11.9	49
16	A NIKâ€“SIX signalling axis controls inflammation by targeted silencing of non-canonical NF-ÎºB. Nature, 2019, 568, 249-253.	27.8	43
17	Thrombin Alters Human Endometrial Stromal Cell Differentiation During Decidualization. Reproductive Sciences, 2019, 26, 278-288.	2.5	6
18	BRD4 Promotes DNA Repair and Mediates the Formation of TMPRSS2-ERG Gene Rearrangements in Prostate Cancer. Cell Reports, 2018, 22, 796-808.	6.4	103

#	Article	IF	Citations
19	Long noncoding RNA Hoxb3os is dysregulated in autosomal dominant polycystic kidney disease and regulates mTOR signaling. Journal of Biological Chemistry, 2018, 293, 9388-9398.	3.4	32
20	MCM2â€“7-dependent cohesin loading during S phase promotes sister-chromatid cohesion. ELife, 2018, 7, .	6.0	57
21	Genetic and Epigenetic Features of Rapidly Progressing IDH-Mutant Astrocytomas. Journal of Neuropathology and Experimental Neurology, 2018, 77, 542-548.	1.7	34
22	The IFN Response in Bats Displays Distinctive IFN-Stimulated Gene Expression Kinetics with Atypical RNASEL Induction. Journal of Immunology, 2018, 200, 209-217.	0.8	73
23	The cytotoxic type 3 secretion system 1 of Vibrio rewires host gene expression to subvert cell death and activate cell survival pathways. Science Signaling, 2017, 10, .	3.6	19
24	Aggressive Behavior in Silent Subtype III Pituitary Adenomas May Depend on Suppression of Local Immune Response: A Whole Transcriptome Analysis. Journal of Neuropathology and Experimental Neurology, 2017, 76, 874-882.	1.7	20
25	Prostaglandin dehydrogenase is a target for successful induction of cervical ripening. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E6427-E6436.	7.1	16
26	Î”Np63Î± induces the expression of FAT2 and Slug to promote tumor invasion. Oncotarget, 2016, 7, 28592-28611.	1.8	49
27	Suppression of the SWI/SNF Component Arid1a Promotes Mammalian Regeneration. Cell Stem Cell, 2016, 18, 456-466.	11.1	112