Mohammad Fallahi

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/11225022/publications.pdf

Version: 2024-02-01

25 papers	1,715 citations	304743 22 h-index	610901 24 g-index
25 all docs	25 docs citations	25 times ranked	3442 citing authors

#	Article	IF	Citations
1	Blocking Lactate Export by Inhibiting the Myc Target MCT1 Disables Glycolysis and Glutathione Synthesis. Cancer Research, 2014, 74, 908-920.	0.9	291
2	Inforna 2.0: A Platform for the Sequence-Based Design of Small Molecules Targeting Structured RNAs. ACS Chemical Biology, 2016, 11, 1720-1728.	3.4	175
3	Cell-Type Independent MYC Target Genes Reveal a Primordial Signature Involved in Biomass Accumulation. PLoS ONE, 2011, 6, e26057.	2.5	147
4	Tristetraprolin Impairs Myc-Induced Lymphoma and Abolishes the Malignant State. Cell, 2012, 150, 563-574.	28.9	100
5	Persistent degenerative changes in thymic organ function revealed by an inducible model of organ regrowth. Aging Cell, 2012, 11, 169-177.	6.7	100
6	Unique drug screening approach for prion diseases identifies tacrolimus and astemizole as antiprion agents. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 7044-7049.	7.1	86
7	Transcriptome analyses of adult mouse brain reveal enrichment of lncRNAs in specific brain regions and neuronal populations. Frontiers in Cellular Neuroscience, 2015, 9, 63.	3.7	86
8	Spatial Mapping of Thymic Stromal Microenvironments Reveals Unique Features Influencing T Lymphoid Differentiation. Immunity, 2009, 31, 999-1009.	14.3	76
9	Myc-induced SUMOylation is a therapeutic vulnerability for B-cell lymphoma. Blood, 2014, 124, 2081-2090.	1.4	72
10	Defining RNAâ€“Small Molecule Affinity Landscapes Enables Design of a Small Molecule Inhibitor of an Oncogenic Noncoding RNA. ACS Central Science, 2017, 3, 205-216.	11.3	68
11	Mesenchymal stem cellâ€derived extracellular vesicles reduce senescence and extend health span in mouse models of aging. Aging Cell, 2021, 20, e13337.	6.7	63
12	Metabolic Damage and Premature Thymus Aging Caused by Stromal Catalase Deficiency. Cell Reports, 2015, 12, 1071-1079.	6.4	53
13	An Integrated in Silico Gene Mapping Strategy in Inbred Mice. Genetics, 2007, 175, 321-333.	2.9	46
14	Age-associated bidirectional modulation of gene expression in single identified R15 neuron of Aplysia. BMC Genomics, 2013, 14, 880.	2.8	41
15	A Global Expression Switch Marks Pachytene Initiation during Mouse Male Meiosis. Genes, 2010, 1, 469-483.	2.4	40
16	Dysregulation of DAF-16/FOXO3A-mediated stress responses accelerates oxidative DNA damage induced aging. Redox Biology, 2018, 18, 191-199.	9.0	39
17	Analysis of secondary structural elementsÂin human microRNA hairpin precursors. BMC Bioinformatics, 2016, 17, 112.	2.6	38
18	Role of LKB1-CRTC1 on Glycosylated COX-2 and Response to COX-2 Inhibition in Lung Cancer. Journal of the National Cancer Institute, 2015, 107, 358.	6.3	36

#	Article	IF	Citations
19	Functional Roles of Acetylated Histone Marks at Mouse Meiotic Recombination Hot Spots. Molecular and Cellular Biology, 2017, 37, .	2.3	35
20	Nonoverlapping functions for Notch1 and Notch3 during murine steady-state thymic lymphopoiesis. Blood, 2011, 118, 2511-2519.	1.4	31
21	CREB Targets Define the Gene Expression Signature of Malignancies Having Reduced Levels of the Tumor Suppressor Tristetraprolin. PLoS ONE, 2014, 9, e115517.	2.5	29
22	CRTC1/MAML2 gain-of-function interactions with MYC create a gene signature predictive of cancers with CREBâ€“MYC involvement. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, E3260-8.	7.1	29
23	The Extended Cell Panel Assay Characterizes the Relationship of Prion Strains RML, 79A, and 139A and Reveals Conversion of 139A to 79A-Like Prions in Cell Culture. Journal of Virology, 2012, 86, 5297-5303.	3.4	21
24	A comprehensive mouse IBD database for the efficient localization of quantitative trait loci. Mammalian Genome, 2006, 17, 565-574.	2.2	13
25	Tfeb Functions As a Tumor Suppressor That Harnesses Myc-Induced Lymphomagenesis By Provoking Senescence and Metabolic Catastrophe. Blood, 2013, 122, 3784-3784.	1.4	0