

# 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	Mesenchymal stem cell-derived extracellular vesicles reduce senescence and extend health span in mouse models of aging. <i>Aging Cell</i> , 2021, 20, e13337.	6.7	63
2	Dysregulation of DAF-16/FOXO3A-mediated stress responses accelerates oxidative DNA damage induced aging. <i>Redox Biology</i> , 2018, 18, 191-199.	9.0	39
3	Defining RNA's Small Molecule Affinity Landscapes Enables Design of a Small Molecule Inhibitor of an Oncogenic Noncoding RNA. <i>ACS Central Science</i> , 2017, 3, 205-216.	11.3	68
4	Functional Roles of Acetylated Histone Marks at Mouse Meiotic Recombination Hot Spots. <i>Molecular and Cellular Biology</i> , 2017, 37, .	2.3	35
5	Inforna 2.0: A Platform for the Sequence-Based Design of Small Molecules Targeting Structured RNAs. <i>ACS Chemical Biology</i> , 2016, 11, 1720-1728.	3.4	175
6	Analysis of secondary structural elements in human microRNA hairpin precursors. <i>BMC Bioinformatics</i> , 2016, 17, 112.	2.6	38
7	Transcriptome analyses of adult mouse brain reveal enrichment of lncRNAs in specific brain regions and neuronal populations. <i>Frontiers in Cellular Neuroscience</i> , 2015, 9, 63.	3.7	86
8	Role of LKB1-CRTC1 on Glycosylated COX-2 and Response to COX-2 Inhibition in Lung Cancer. <i>Journal of the National Cancer Institute</i> , 2015, 107, 358.	6.3	36
9	Metabolic Damage and Premature Thymus Aging Caused by Stromal Catalase Deficiency. <i>Cell Reports</i> , 2015, 12, 1071-1079.	6.4	53
10	CREB Targets Define the Gene Expression Signature of Malignancies Having Reduced Levels of the Tumor Suppressor Tristetraprolin. <i>PLoS ONE</i> , 2014, 9, e115517.	2.5	29
11	CRTC1/MAML2 gain-of-function interactions with MYC create a gene signature predictive of cancers with CREB's MYC involvement. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E3260-8.	7.1	29
12	Blocking Lactate Export by Inhibiting the Myc Target MCT1 Disables Glycolysis and Glutathione Synthesis. <i>Cancer Research</i> , 2014, 74, 908-920.	0.9	291
13	Myc-induced SUMOylation is a therapeutic vulnerability for B-cell lymphoma. <i>Blood</i> , 2014, 124, 2081-2090.	1.4	72
14	Unique drug screening approach for prion diseases identifies tacrolimus and astemizole as anti-prion agents. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 7044-7049.	7.1	86
15	Age-associated bidirectional modulation of gene expression in single identified R15 neuron of <i>Aplysia</i> . <i>BMC Genomics</i> , 2013, 14, 880.	2.8	41
16	Tfeb Functions As a Tumor Suppressor That Harnesses Myc-Induced Lymphomagenesis By Provoking Senescence and Metabolic Catastrophe. <i>Blood</i> , 2013, 122, 3784-3784.	1.4	0
17	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. <i>Journal of Virology</i> , 2012, 86, 5297-5303.	3.4	21
18	Tristetraprolin Impairs Myc-Induced Lymphoma and Abolishes the Malignant State. <i>Cell</i> , 2012, 150, 563-574.	28.9	100

#	ARTICLE	IF	CITATIONS
19	Persistent degenerative changes in thymic organ function revealed by an inducible model of organ regrowth. <i>Aging Cell</i> , 2012, 11, 169-177.	6.7	100
20	Cell-Type Independent MYC Target Genes Reveal a Primordial Signature Involved in Biomass Accumulation. <i>PLoS ONE</i> , 2011, 6, e26057.	2.5	147
21	Nonoverlapping functions for Notch1 and Notch3 during murine steady-state thymic lymphopoiesis. <i>Blood</i> , 2011, 118, 2511-2519.	1.4	31
22	A Global Expression Switch Marks Pachytene Initiation during Mouse Male Meiosis. <i>Genes</i> , 2010, 1, 469-483.	2.4	40
23	Spatial Mapping of Thymic Stromal Microenvironments Reveals Unique Features Influencing T Lymphoid Differentiation. <i>Immunity</i> , 2009, 31, 999-1009.	14.3	76
24	An Integrated in Silico Gene Mapping Strategy in Inbred Mice. <i>Genetics</i> , 2007, 175, 321-333.	2.9	46
25	A comprehensive mouse IBD database for the efficient localization of quantitative trait loci. <i>Mammalian Genome</i> , 2006, 17, 565-574.	2.2	13