

# Amjad Husain

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3141051/publications.pdf>

Version: 2024-02-01

15  
papers

550  
citations

933447

10  
h-index

996975

15  
g-index

16  
all docs

16  
docs citations

16  
times ranked

1101  
citing authors

#	ARTICLE	IF	CITATIONS
1	Generation of contractile actomyosin bundles depends on mechanosensitive actin filament assembly and disassembly. <i>ELife</i> , 2015, 4, e06126.	6.0	118
2	SCF <sup>2</sup> -TRCP suppresses angiogenesis and thyroid cancer cell migration by promoting ubiquitination and destruction of VEGF receptor 2. <i>Journal of Experimental Medicine</i> , 2012, 209, 1289-1307.	8.5	85
3	Physical nanoscale conduit-mediated communication between tumour cells and the endothelium modulates endothelial phenotype. <i>Nature Communications</i> , 2015, 6, 8671.	12.8	65
4	Rapamycin as a potential repurpose drug candidate for the treatment of COVID-19. <i>Chemico-Biological Interactions</i> , 2020, 331, 109282.	4.0	51
5	Traction Force Screening Enabled by Compliant PDMS Elastomers. <i>Biophysical Journal</i> , 2018, 114, 2194-2199.	0.5	50
6	Metastasis-associated <i>MCL1</i> and <i>P16</i> copy number alterations dictate resistance to vemurafenib in a <i>BRAFV600E</i> patient-derived papillary thyroid carcinoma preclinical model. <i>Oncotarget</i> , 2015, 6, 42445-42467.	1.8	40
7	Role of ACE2 receptor and the landscape of treatment options from convalescent plasma therapy to the drug repurposing in COVID-19. <i>Molecular and Cellular Biochemistry</i> , 2021, 476, 553-574.	3.1	33
8	Role of BRAFV600E in the First Preclinical Model of Multifocal Infiltrating Myopericytoma Development and Microenvironment. <i>Journal of the National Cancer Institute</i> , 2014, 106, .	6.3	31
9	Insights into exchange factor directly activated by cAMP (EPAC) as potential target for cancer treatment. <i>Molecular and Cellular Biochemistry</i> , 2018, 447, 77-92.	3.1	27
10	Expression of angiogenic switch, cachexia and inflammation factors at the crossroad in undifferentiated thyroid carcinoma with BRAF. <i>Cancer Letters</i> , 2016, 380, 577-585.	7.2	11
11	Exploring Inhibitory Mechanisms of Green Tea Catechins as Inhibitors of a Cancer Therapeutic Target, Nuclear Factor- $\kappa$ B (NF- $\kappa$ B). <i>Biosciences, Biotechnology Research Asia</i> , 2019, 16, 715-723.	0.5	11
12	Substrate stiffening promotes VEGF-A functions via the PI3K/Akt/mTOR pathway. <i>Biochemical and Biophysical Research Communications</i> , 2022, 586, 27-33.	2.1	10
13	Aging and diabetes drive the COVID-19 forwards; unveiling nature and existing therapies for the treatment. <i>Molecular and Cellular Biochemistry</i> , 2021, 476, 3911-3922.	3.1	7
14	Dissecting Sex-Related Cognition between Alzheimer's Disease and Diabetes: From Molecular Mechanisms to Potential Therapeutic Strategies. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-19.	4.0	6
15	A novel approach to minimize the false negative COVID-19 diagnosis by inclusion of specific cell markers and multiple sample collection. <i>MethodsX</i> , 2021, 8, 101270.	1.6	4