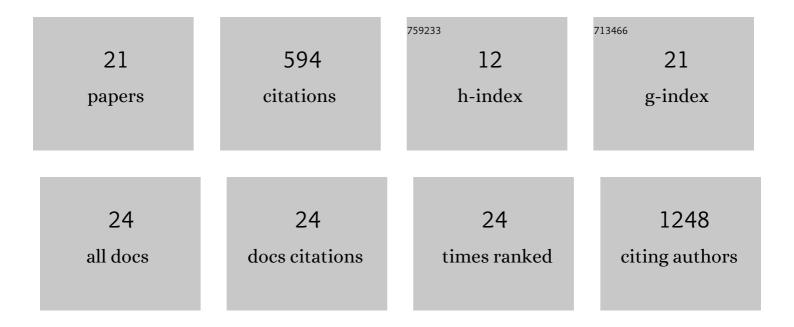
## Junaid M Afzal

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3773154/publications.pdf Version: 2024-02-01



Ιμινιαίο Μ. Δεζλι

#	Article	IF	CITATIONS
1	Spatial control of adult stem cell fate using nanotopographic cues. Biomaterials, 2014, 35, 2401-2410.	11.4	120
2	Matrix Rigidity Controls Endothelial Differentiation and Morphogenesis of Cardiac Precursors. Science Signaling, 2012, 5, ra41.	3.6	60
3	Targeting mitochondrial translation by inhibiting DDX3: a novel radiosensitization strategy for cancer treatment. Oncogene, 2018, 37, 63-74.	5.9	58
4	Evolution of placental invasion and cancer metastasis are causally linked. Nature Ecology and Evolution, 2019, 3, 1743-1753.	7.8	53
5	Tumorigenicity of hypoxic respiring cancer cells revealed by a hypoxia–cell cycle dual reporter. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 12486-12491.	7.1	48
6	A nanotopography approach for studying the structure-function relationships of cells and tissues. Cell Adhesion and Migration, 2015, 9, 300-307.	2.7	34
7	Hyaluronic acid-serum hydrogels rapidly restore metabolism of encapsulated stem cells and promote engraftment. Biomaterials, 2015, 73, 1-11.	11.4	30
8	Differences in microRNA-29 and Pro-fibrotic Gene Expression in Mouse and Human Hypertrophic Cardiomyopathy. Frontiers in Cardiovascular Medicine, 2019, 6, 170.	2.4	26
9	The effects of transitions in metabolic health and obesity status on incident cardiovascular disease: Insights from a general Chinese population. European Journal of Preventive Cardiology, 2021, 28, 1250-1258.	1.8	25
10	Dynamic secretome of bone marrow-derived stromal cells reveals a cardioprotective biochemical cocktail. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 14374-14383.	7.1	22
11	miRâ€181c Activates Mitochondrial Calcium Uptake by Regulating MICU1 in the Heart. Journal of the American Heart Association, 2019, 8, e012919.	3.7	18
12	Enhanced Tissue Production through Redox Control in Stem Cell-Laden Hydrogels. Tissue Engineering - Part A, 2013, 19, 2014-2023.	3.1	13
13	Common miR-590 Variant rs6971711 Present Only in African Americans Reduces miR-590 Biogenesis. PLoS ONE, 2016, 11, e0156065.	2.5	12
14	Concise Review: Mechanotransduction via p190RhoGAP Regulates a Switch Between Cardiomyogenic and Endothelial Lineages in Adult Cardiac Progenitors. Stem Cells, 2014, 32, 1999-2007.	3.2	11
15	Cardiosphere-Derived Cells DemonstrateÂMetabolic Flexibility ThatÂlsÂInfluenced by Adhesion Status. JACC Basic To Translational Science, 2017, 2, 543-560.	4.1	11
16	Incorporating and addressing testing bias within estimates of epidemic dynamics for SARS-CoV-2. BMC Medical Research Methodology, 2021, 21, 11.	3.1	11
17	Mechanics of Microenvironment as Instructive Cues Guiding Stem Cell Behavior. Current Stem Cell Reports, 2016, 2, 62-72.	1.6	10
18	Cellular Bioenergetics Is an Important Determinant of the Molecular Imaging Signal Derived From Luciferase and the Sodium-Iodide Symporter. Circulation Research, 2013, 112, 441-450.	4.5	8

#	Article	IF	CITATIONS
19	Evolved Resistance to Placental Invasion Secondarily Confers Increased Survival in Melanoma Patients. Journal of Clinical Medicine, 2021, 10, 595.	2.4	8
20	Tracing the cis-regulatory changes underlying the endometrial control of placental invasion. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	7.1	8
21	Control of the interface between heterotypic cell populations reveals the mechanism of intercellular transfer of signaling proteins. Integrative Biology (United Kingdom), 2015, 7, 364-372.	1.3	7