

# Pawan Faris

## List of Publications by Year in descending order

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Version: 2024-02-01

39  
papers

6,429  
citations

331670

21  
h-index

289244

40  
g-index

44  
all docs

44  
docs citations

44  
times ranked

6503  
citing authors

#	ARTICLE	IF	CITATIONS
1	Global Burden of Cardiovascular Diseases and Risk Factors, 1990–2019. <i>Journal of the American College of Cardiology</i> , 2020, 76, 2982-3021.	2.8	4,468
2	Measuring universal health coverage based on an index of effective coverage of health services in 204 countries and territories, 1990–2019: a systematic analysis for the Global Burden of Disease Study 2019. <i>Lancet, The</i> , 2020, 396, 1250-1284.	13.7	330
3	The global, regional, and national burden of oesophageal cancer and its attributable risk factors in 195 countries and territories, 1990–2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>The Lancet Gastroenterology and Hepatology</i> , 2020, 5, 582-597.	8.1	241
4	Global, regional, and national progress towards Sustainable Development Goal 3.2 for neonatal and child health: all-cause and cause-specific mortality findings from the Global Burden of Disease Study 2019. <i>Lancet, The</i> , 2021, 398, 870-905.	13.7	229
5	Global injury morbidity and mortality from 1990 to 2017: results from the Global Burden of Disease Study 2017. <i>Injury Prevention</i> , 2020, 26, i96-i114.	2.4	103
6	Endothelial Ca <sup>2+</sup> Signaling, Angiogenesis and Vasculogenesis: just What It Takes to Make a Blood Vessel. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3962.	4.1	94
7	Measuring routine childhood vaccination coverage in 204 countries and territories, 1980–2019: a systematic analysis for the Global Burden of Disease Study 2020, Release 1. <i>Lancet, The</i> , 2021, 398, 503-521.	13.7	93
8	Global, regional, and national burden of respiratory tract cancers and associated risk factors from 1990 to 2019: a systematic analysis for the Global Burden of Disease Study 2019. <i>Lancet Respiratory Medicine, the</i> , 2021, 9, 1030-1049.	10.7	86
9	Endothelial Transient Receptor Potential Channels and Vascular Remodeling: Extracellular Ca <sup>2+</sup> + Entry for Angiogenesis, Arteriogenesis and Vasculogenesis. <i>Frontiers in Physiology</i> , 2019, 10, 1618.	2.8	75
10	Anemia prevalence in women of reproductive age in low- and middle-income countries between 2000 and 2018. <i>Nature Medicine</i> , 2021, 27, 1761-1782.	30.7	60
11	Endolysosomal Ca <sup>2+</sup> Signalling and Cancer Hallmarks: Two-Pore Channels on the Move, TRPML1 Lags Behind!. <i>Cancers</i> , 2019, 11, 27.	3.7	45
12	Estimating global injuries morbidity and mortality: methods and data used in the Global Burden of Disease 2017 study. <i>Injury Prevention</i> , 2020, 26, i125-i153.	2.4	44
13	Nicotinic Acid Adenine Dinucleotide Phosphate (NAADP) Induces Intracellular Ca <sup>2+</sup> Release through the Two-Pore Channel TPC1 in Metastatic Colorectal Cancer Cells. <i>Cancers</i> , 2019, 11, 542.	3.7	41
14	Muscarinic M5 receptors trigger acetylcholine-induced Ca <sup>2+</sup> signals and nitric oxide release in human brain microvascular endothelial cells. <i>Journal of Cellular Physiology</i> , 2019, 234, 4540-4562.	4.1	38
15	Endothelial TRPV1 as an Emerging Molecular Target to Promote Therapeutic Angiogenesis. <i>Cells</i> , 2020, 9, 1341.	4.1	36
16	Stim and Orai mediate constitutive Ca <sup>2+</sup> entry and control endoplasmic reticulum Ca <sup>2+</sup> refilling in primary cultures of colorectal carcinoma cells. <i>Oncotarget</i> , 2018, 9, 31098-31119.	1.8	36
17	Group 1 metabotropic glutamate receptors trigger glutamate-induced intracellular Ca <sup>2+</sup> signals and nitric oxide release in human brain microvascular endothelial cells. <i>Cellular and Molecular Life Sciences</i> , 2020, 77, 2235-2253.	5.4	32
18	Reactive Oxygen Species and Endothelial Ca <sup>2+</sup> Signaling: Brothers in Arms or Partners in Crime?. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9821.	4.1	31

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19	Therapeutic Potential of Endothelial Colony-Forming Cells in Ischemic Disease: Strategies to Improve their Regenerative Efficacy. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7406.	4.1	30
20	Arachidonic Acid Evokes an Increase in Intracellular Ca <sup>2+</sup> Concentration and Nitric Oxide Production in Endothelial Cells from Human Brain Microcirculation. <i>Cells</i> , 2019, 8, 689.	4.1	28
21	Histamine induces intracellular Ca <sup>2+</sup> oscillations and nitric oxide release in endothelial cells from brain microvascular circulation. <i>Journal of Cellular Physiology</i> , 2020, 235, 1515-1530.	4.1	28
22	Mapping inequalities in exclusive breastfeeding in low- and middle-income countries, 2000â€“2018. <i>Nature Human Behaviour</i> , 2021, 5, 1027-1045.	12.0	24
23	Nicotinic acid adenine dinucleotide phosphate activates two-pore channel TPC1 to mediate lysosomal Ca <sup>2+</sup> release in endothelial colony-forming cells. <i>Journal of Cellular Physiology</i> , 2021, 236, 688-705.	4.1	22
24	Targeting the Endothelial Ca <sup>2+</sup> Toolkit to Rescue Endothelial Dysfunction in Obesity Associated-Hypertension. <i>Current Medicinal Chemistry</i> , 2020, 27, 240-257.	2.4	22
25	Targeting Endolysosomal Two-Pore Channels to Treat Cardiovascular Disorders in the Novel COronaVirus Disease 2019. <i>Frontiers in Physiology</i> , 2021, 12, 629119.	2.8	19
26	Conjugated polymers mediate intracellular Ca <sup>2+</sup> signals in circulating endothelial colony forming cells through the reactive oxygen species-dependent activation of Transient Receptor Potential Vanilloid 1 (TRPV1). <i>Cell Calcium</i> , 2022, 101, 102502.	2.4	19
27	Endolysosomal Ca <sup>2+</sup> signaling in cardiovascular health and disease. <i>International Review of Cell and Molecular Biology</i> , 2021, 363, 203-269.	3.2	18
28	The human amniotic fluid stem cell secretome triggers intracellular Ca <sup>2+</sup> oscillations, NF- $\kappa$ B nuclear translocation and tube formation in human endothelial colony-forming cells. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 8074-8086.	3.6	18
29	NMDA receptors elicit flux-independent intracellular Ca <sup>2+</sup> signals via metabotropic glutamate receptors and flux-dependent nitric oxide release in human brain microvascular endothelial cells. <i>Cell Calcium</i> , 2021, 99, 102454.	2.4	18
30	Endothelial signaling at the core of neurovascular coupling: The emerging role of endothelial inward-rectifier K <sup>+</sup> (Kir2.1) channels and N-methyl-d-aspartate receptors in the regulation of cerebral blood flow. <i>International Journal of Biochemistry and Cell Biology</i> , 2021, 135, 105983.	2.8	16
31	Hydrogen Sulfide-Evoked Intracellular Ca <sup>2+</sup> Signals in Primary Cultures of Metastatic Colorectal Cancer Cells. <i>Cancers</i> , 2020, 12, 3338.	3.7	15
32	[Pt(O,O'-acac)( $\beta$ -acac)(DMS)]: Alternative Strategies to Overcome Cisplatin-Induced Side Effects and Resistance in T98G Glioma Cells. <i>Cellular and Molecular Neurobiology</i> , 2021, 41, 563-587.	3.3	11
33	Systemic lupus erythematosus, endothelial progenitor cells and intracellular Ca <sup>2+</sup> signaling: A novel approach for an old disease. <i>Journal of Autoimmunity</i> , 2020, 112, 102486.	6.5	10
34	Nicotinic Acid Adenine Dinucleotide Phosphate Induces Intracellular Ca <sup>2+</sup> Signalling and Stimulates Proliferation in Human Cardiac Mesenchymal Stromal Cells. <i>Frontiers in Cell and Developmental Biology</i> , 2022, 10, 874043.	3.7	8
35	Targeting endothelial ion signalling to rescue cerebral blood flow in cerebral disorders. <i>Vascular Pharmacology</i> , 2022, 145, 106997.	2.1	8
36	Optical excitation of organic semiconductors as a highly selective strategy to induce vascular regeneration and tissue repair. <i>Vascular Pharmacology</i> , 2022, 144, 106998.	2.1	8

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37	Store-Operated Ca <sup>2+</sup> Entry Is Up-Regulated in Tumour-Infiltrating Lymphocytes from Metastatic Colorectal Cancer Patients. <i>Cancers</i> , 2022, 14, 3312.	3.7	7
38	Polychlorinated biphenyls reduce the kinematics contractile properties of embryonic stem cells-derived cardiomyocytes by disrupting their intracellular Ca <sup>2+</sup> dynamics. <i>Scientific Reports</i> , 2018, 8, 17909.	3.3	5
39	A chemometric assessment and profiling of the essential oils from <i>Hibiscus sabdariffa</i> L. from Kurdistan, Iraq. <i>Natural Product Research</i> , 2022, 36, 2409-2412.	1.8	3