Manjunath B Joshi

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/3022833/publications.pdf

Version: 2024-02-01

67 papers	2,187 citations	331259 21 h-index	233125 45 g-index
68 all docs	68 docs citations	68 times ranked	3180 citing authors

#	Article	IF	Citations
1	Modulation of neutrophil (dys)function by Ayurvedic herbs and its potential influence on SARS-CoV-2 infection. Journal of Ayurveda and Integrative Medicine, 2022, 13, 100424.	0.9	7
2	Extrinsic and intrinsic factors influencing metabolic memory in type 2 diabetes. Vascular Pharmacology, 2022, 142, 106933.	1.0	8
3	Human breast tumor derived endothelial cells exhibit distinct biological properties. Biology of the Cell, 2022, 114, 73-85.	0.7	3
4	PHLPP1 promotes neutral lipid accumulation through AMPK/ChREBP-dependent lipid uptake and fatty acid synthesis pathways. IScience, 2022, 25, 103766.	1.9	13
5	Blue Light-Induced Retinal Neuronal Injury and Amelioration by Commercially Available Blue Light-Blocking Lenses. Life, 2022, 12, 243.	1.1	5
6	Mechanistic insights into glucose induced vascular epigenetic reprogramming in type 2 diabetes. Life Sciences, 2022, 298, 120490.	2.0	12
7	Blue LED light exposure induces metabolic rewiring in vitreous tissues in rat models. Journal of King Saud University - Science, 2022, 34, 101986.	1.6	3
8	Quantitative phosphoproteomics reveals diverse stimuli activate distinct signaling pathways during neutrophil activation. Cell and Tissue Research, 2022, 389, 241-257.	1.5	5
9	Ethnic disparities attributed to the manifestation in and response to type 2 diabetes: insights from metabolomics. Metabolomics, 2022, 18, .	1.4	11
10	PHLPPs: Emerging players in metabolic disorders. Drug Discovery Today, 2022, 27, 103317.	3.2	4
11	Influence ofVDRandHFEpolymorphisms on blood lead levels of occupationally exposed workers. Human and Experimental Toxicology, 2021, 40, 897-914.	1.1	1
12	Comprehensive analysis of regulation of DNA methyltransferase isoforms in human breast tumors. Journal of Cancer Research and Clinical Oncology, 2021, 147, 937-971.	1.2	19
13	Exploring photoacoustic spectroscopy-based machine learning together with metabolomics to assess breast tumor progression in a xenograft model ex vivo. Laboratory Investigation, 2021, 101, 952-965.	1.7	13
14	Heâ€“Ne laser accelerates seed germination by modulating growth hormones and reprogramming metabolism in brinjal. Scientific Reports, 2021, 11, 7948.	1.6	11
15	Untargeted metabolomics and DNA barcoding for discrimination of Phyllanthus species. Journal of Ethnopharmacology, 2021, 273, 113928.	2.0	17
16	P-I metalloproteinases and L-amino acid oxidases from Bothrops species inhibit angiogenesis. Journal of Venomous Animals and Toxins Including Tropical Diseases, 2021, 27, e20200180.	0.8	6
17	3D tumor angiogenesis models: recent advances and challenges. Journal of Cancer Research and Clinical Oncology, 2021, 147, 3477-3494.	1.2	32
18	Deletion in the <i>A4GALT</i> Gene Associated with Rare â€œP nullâ€• Phenotype: The First Report from India. Transfusion Medicine and Hemotherapy, 2020, 47, 186-189.	0.7	7

#	Article	IF	Citations
19	Glucose induces metabolic reprogramming in neutrophils during type 2 diabetes to form constitutive extracellular traps and decreased responsiveness to lipopolysaccharides. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2020, 1866, 165940.	1.8	27
20	Lead exposure induces metabolic reprogramming in rat models. Toxicology Letters, 2020, 335, 11-27.	0.4	21
21	Pseudomonas aeruginosa virulence proteins pseudolysin and protease IV impede cutaneous wound healing. Laboratory Investigation, 2020, 100, 1532-1550.	1.7	25
22	Primary Cardiac Involvement in the Rare Transthyretin Ile73Val Mutation. Circulation Genomic and Precision Medicine, 2020, 13, e002792.	1.6	0
23	Interleukin-6â€“mediated epigenetic control of the VEGFR2 gene induces disorganized angiogenesis in human breast tumors. Journal of Biological Chemistry, 2020, 295, 12086-12098.	1.6	21
24	Stimulation of cytoprotective autophagy and components of mitochondrial biogenesis / proteostasis in response to ionizing radiation as a credible pro-survival strategy. Free Radical Biology and Medicine, 2020, 152, 715-727.	1.3	13
25	Characterization of purified urinary human Follicle stimulating hormone. Research Journal of Pharmacy and Technology, 2020, 13, 4315.	0.2	0
26	Evidence for perturbed metabolic patterns in bipolar disorder subjects associated with lithium responsiveness. Psychiatry Research, 2019, 273, 252-259.	1.7	10
27	Metabolomics Applicable to Retinal Vascular Diseases. Methods in Molecular Biology, 2019, 1996, 325-331.	0.4	6
28	Ecogenetics of lead toxicity and its influence on risk assessment. Human and Experimental Toxicology, 2019, 38, 1031-1059.	1.1	30
29	Nanocomposite clay-polymer microbeads for oral controlled drug delivery: Development and, in vitro and in vivo evaluations. Journal of Drug Delivery Science and Technology, 2019, 51, 234-243.	1.4	21
30	Intricate Regulation of Phosphoenolpyruvate Carboxykinase (PEPCK) Isoforms in Normal Physiology and Disease. Current Molecular Medicine, 2019, 19, 247-272.	0.6	14
31	Proteomic Analysis of Circulating Immune Complexes from Tuberculosis Patients. Journal of Pure and Applied Microbiology, 2019, 13, 1235-1244.	0.3	1
32	Interrogation of an autofluorescenceâ€based method for protein fingerprinting. Journal of Biophotonics, 2018, 11, e201700393.	1.1	9
33	Interleukin-6 determines protein stabilization of DNA methyltransferases and alters DNA promoter methylation of genes associated with insulin signaling and angiogenesis. Laboratory Investigation, 2018, 98, 1143-1158.	1.7	41
34	Modifying effects of Î´-Aminolevulinate dehydratase polymorphism on blood lead levels and ALAD activity. Toxicology Letters, 2018, 295, 351-356.	0.4	19
35	Mitochondrial Biogenesis, Autophagy and Mitochondrial UPR Co-operate in Modulating Ionizing Radiation Induced Cellular Damage. Free Radical Biology and Medicine, 2017, 108, S91.	1.3	0
36	Dendrobium protoplast co-culture promotes phytochemical assemblage in vitro. Protoplasma, 2017, 254, 1517-1528.	1.0	8

#	Article	IF	Citations
37	Age dependent neuroprotective effects of medhya rasayana prepared from Clitoria ternatea Linn. in stress induced rat brain. Journal of Ethnopharmacology, 2017, 197, 173-183.	2.0	19
38	Inflammation induced insulin resistance is associated with DNA methylation changes in vascular endothelial cells. Canadian Journal of Biotechnology, 2017, 1, 104-104.	0.3	1
39	Effect of Amalaki rasayana on DNA damage and repair in randomized aged human individuals. Journal of Ethnopharmacology, 2016, 191, 387-397.	2.0	12
40	Serine proteinases from Bothrops snake venom activates PI3K/Akt mediated angiogenesis. Toxicon, 2016, 124, 63-72.	0.8	20
41	Elevated homocysteine levels in type 2 diabetes induce constitutive neutrophil extracellular traps. Scientific Reports, 2016, 6, 36362.	1.6	64
42	Context Dependent Regulation of Human Phosphoenolpyruvate Carboxykinase Isoforms by DNA Promoter Methylation and RNA Stability. Journal of Cellular Biochemistry, 2016, 117, 2506-2520.	1.2	11
43	Role of IL-6/JAK/STAT pathway in inducing vascular insulin resistance. Molecular Cytogenetics, 2014, 7, P96.	0.4	1
44	Regulation of contractile signaling and matrix remodeling by T-cadherin in vascular smooth muscle cells: Constitutive and insulin-dependent effects. Cellular Signalling, 2014, 26, 1897-1908.	1.7	17
45	High glucose modulates ILâ€6 mediated immune homeostasis through impeding neutrophil extracellular trap formation. FEBS Letters, 2013, 587, 2241-2246.	1.3	152
46	BRN2 is a transcriptional repressor of CDH13 (T-cadherin) in melanoma cells. Laboratory Investigation, 2012, 92, 1788-1800.	1.7	25
47	T-cadherin attenuates insulin-dependent signalling, eNOS activation, and angiogenesis in vascular endothelial cells. Cardiovascular Research, 2012, 93, 498-507.	1.8	45
48	T-Cadherin Is an Auxiliary Negative Regulator of EGFR Pathway Activity in Cutaneous Squamous Cell Carcinoma: Impact on Cell Motility. Journal of Investigative Dermatology, 2012, 132, 2275-2285.	0.3	21
49	T-cadherin is present on endothelial microparticles and is elevated in plasma in early atherosclerosis. European Heart Journal, 2011, 32, 760-771.	1.0	42
50	T-cadherin attenuates the PERK branch of the unfolded protein response and protects vascular endothelial cells from endoplasmic reticulum stress-induced apoptosis. Cellular Signalling, 2010, 22, 1308-1316.	1.7	31
51	Activated endothelial cells induce neutrophil extracellular traps and are susceptible to NETosisâ€mediated cell death. FEBS Letters, 2010, 584, 3193-3197.	1.3	425
52	Extracellular Cadherin repeat domains EC1 and EC5 of Tâ€cadherin are essential for its ability to stimulate angiogenic behavior of endothelial cells. FASEB Journal, 2009, 23, 4011-4021.	0.2	10
53	A guide and guard: The many faces of T-cadherin. Cellular Signalling, 2009, 21, 1035-1044.	1.7	94
54	Genetic heterogeneity in the Indian stocks of seahorse (HippocampusÂkuda and) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62 Td (Hippocan	1.0	8

#	Article	IF	Citations
55	Microsatellite-based phylogeny of Indian domestic goats. BMC Genetics, 2008, 9, 11.	2.7	58
56	Identification of Proteins Associating with Glycosylphosphatidylinositol- Anchored T-Cadherin on the Surface of Vascular Endothelial Cells: Role for Grp78/BiP in T-Cadherin-Dependent Cell Survival. Molecular and Cellular Biology, 2008, 28, 4004-4017.	1.1	118
57	A requirement for thioredoxin in redox-sensitive modulation of T-cadherin expression in endothelial cells. Biochemical Journal, 2008, 416, 271-280.	1.7	15
58	Integrinâ€linked kinase is an essential mediator for Tâ€cadherinâ€dependent signaling via Akt and GSK3Î² in endothelial cells. FASEB Journal, 2007, 21, 3083-3095.	0.2	56
59	Use of multicellular tumor spheroids to dissect endothelial cellâ€“tumor cell interactions: A role for Tâ€cadherin in tumor angiogenesis. FEBS Letters, 2007, 581, 4523-4528.	1.3	64
60	Novel mitochondrial mutation in the ND4 gene associated with Leigh syndrome. Acta Neurologica Scandinavica, 2006, 114, 350-353.	1.0	24
61	Constitutive hyperactivation of phospoho-GSK3ï¢ in T-cadherin overexpressing endothelial cells: a role in cell survival/proliferation/ angiogenesis?. Vascular Pharmacology, 2006, 45, e134-e135.	1.0	0
62	Tâ€cadherin protects endothelial cells from oxidative stressâ€induced apoptosis. FASEB Journal, 2005, 19, 1737-1739.	0.2	83
63	Sperm Mitochondrial Mutations as a Cause of Low Sperm Motility. Journal of Andrology, 2003, 24, 388-392.	2.0	79
64	Phylogeography and Origin of Indian Domestic Goats. Molecular Biology and Evolution, 2003, 21, 454-462.	3.5	145
65	CAG repeat expansion in the androgen receptor gene is not associated with male infertility in Indian populations. Journal of Andrology, 2002, 23, 815-8.	2.0	98
66	Constitutive and inducible regulation of PEPCK isoform genes in human cells. Endocrine Abstracts, 0, , .	0.0	0
67	Differential Gene Expression and Withanolides Biosynthesis During in vitro and ex vitro Growth of Withania somnifera (L.) Dunal. Frontiers in Plant Science, 0, 13, .	1.7	5