

Venkatraman Ravi

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

423
citations

840776

11
h-index

888059

17
g-index

19
all docs

19
docs citations

19
times ranked

712
citing authors

#	ARTICLE	IF	CITATIONS
1	SIRT2 deacetylase represses NFAT transcription factor to maintain cardiac homeostasis. <i>Journal of Biological Chemistry</i> , 2018, 293, 5281-5294.	3.4	64
2	Synergistic antimicrobial profiling of violacein with commercial antibiotics against pathogenic micro-organisms. <i>Pharmaceutical Biology</i> , 2014, 52, 86-90.	2.9	53
3	Sirtuin 6 deficiency transcriptionally up-regulates TGF- β^2 signaling and induces fibrosis in mice. <i>Journal of Biological Chemistry</i> , 2020, 295, 415-434.	3.4	50
4	SIRT6 transcriptionally regulates global protein synthesis through transcription factor Sp1 independent of its deacetylase activity. <i>Nucleic Acids Research</i> , 2019, 47, 9115-9131.	14.5	36
5	SIRT6 transcriptionally regulates fatty acid transport by suppressing PPAR β . <i>Cell Reports</i> , 2021, 35, 109190.	6.4	35
6	Systematic evaluation of the adaptability of the non-radioactive SUnSET assay to measure cardiac protein synthesis. <i>Scientific Reports</i> , 2018, 8, 4587.	3.3	29
7	A simplified protocol for culture of murine neonatal cardiomyocytes on nanoscale keratin coated surfaces. <i>International Journal of Cardiology</i> , 2017, 232, 160-170.	1.7	26
8	Synthesis of Cu ₂ O micro/nanocrystals with tunable morphologies using coordinating ligands as structure controlling agents and antimicrobial studies. <i>CrystEngComm</i> , 2014, 16, 9866-9872.	2.6	24
9	Preparation and characterization of bioactive silk fibroin/paramylon blend films for chronic wound healing. <i>International Journal of Biological Macromolecules</i> , 2020, 154, 1324-1331.	7.5	23
10	Isolation and Culture of Neonatal Murine Primary Cardiomyocytes. <i>Current Protocols</i> , 2021, 1, e196.	2.9	18
11	Measuring Protein Synthesis in Cultured Cells and Mouse Tissues Using the Non-radioactive SUnSET Assay. <i>Current Protocols in Molecular Biology</i> , 2020, 133, e127.	2.9	17
12	Keratin mediated attachment of stem cells to augment cardiomyogenic lineage commitment. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017, 151, 178-188.	5.0	11
13	Sirtuin 6 mediated stem cell cardiomyogenesis on protein coated nanofibrous scaffolds. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2019, 19, 145-155.	3.3	10
14	Emerging roles of Sirtuin 2 in cardiovascular diseases. <i>FASEB Journal</i> , 2021, 35, e21841.	0.5	9
15	Recapitulating pathophysiology of skeletal muscle diseases in vitro using primary mouse myoblasts on a nanofibrous platform. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2021, 32, 102341.	3.3	6
16	Photochemical detoxification of Cr(VI) using iron and saccharic acid: insights from cytotoxic and genotoxic assays. <i>Environmental Science: Water Research and Technology</i> , 2018, 4, 1152-1162.	2.4	5
17	Role of FoxO transcription factors in aging-associated cardiovascular diseases. <i>Vitamins and Hormones</i> , 2021, 115, 449-475.	1.7	4
18	Role of sirtuins in cardiovascular diseases. , 2021, , 261-284.		3

#	ARTICLE	IF	CITATIONS
19	Abstract 411: Surface Engineering Strategies to Study Diseases of Heart and Skeletal Muscle. Circulation Research, 2019, 125, .	4.5	0