

Madhan Subramanian

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

142
citations

1684188

5
h-index

1281871

11
g-index

21
all docs

21
docs citations

21
times ranked

151
citing authors

#	ARTICLE	IF	CITATIONS
1	Sympathetic nervous system as a target for aging and obesity-related cardiovascular diseases. <i>GeroScience</i> , 2019, 41, 13-24.	4.6	63
2	Obesity as a premature aging phenotype “ implications for sarcopenic obesity. <i>GeroScience</i> , 2022, 44, 1393-1405.	4.6	22
3	Altered Differential Control of Sympathetic Outflow Following Sedentary Conditions: Role of Subregional Neuroplasticity in the RVLM. <i>Frontiers in Physiology</i> , 2016, 7, 290.	2.8	13
4	Obesity-induced sympathoexcitation is associated with Nrf2 dysfunction in the rostral ventrolateral medulla. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2020, 318, R435-R444.	1.8	13
5	Non-invasive vagus nerve stimulation attenuates proinflammatory cytokines and augments antioxidant levels in the brainstem and forebrain regions of Dahl salt sensitive rats. <i>Scientific Reports</i> , 2020, 10, 17576.	3.3	10
6	Aging is associated with glial senescence in the brainstem - implications for age-related sympathetic overactivity. <i>Aging</i> , 2021, 13, 13460-13473.	3.1	6
7	Chronic Estradiol exposure-harmful effects on behavior, cardiovascular and reproductive functions. <i>Reproduction</i> , 2018, 156, R169-R186.	2.6	5
8	Chronic estrogen affects TIDA neurons through IL-1 β and NO: effects of aging. <i>Journal of Endocrinology</i> , 2019, 240, 157-167.	2.6	3
9	Oxidative Stress-Induced Senescence Alters Glutamate Transporter Expression in Human Brainstem Astrocytes. <i>FASEB Journal</i> , 2020, 34, 1-1.	0.5	3
10	Cellular Senescence in the Rostral Ventrolateral Medulla (RVLM) “ Novel Implications for Obesity-Induced Sympathoexcitation. <i>FASEB Journal</i> , 2019, 33, 563.3.	0.5	2
11	Abstract 135: Cellular Senescence in the Paraventricular Nucleus - Novel Implications for Obesity-Induced Sympathoexcitation. <i>Hypertension</i> , 2019, 74, .	2.7	1
12	Rostrocaudal changes in the protein expression of NMDA receptor subunits within the rostral ventrolateral medulla of sedentary and active rats (875.12). <i>FASEB Journal</i> , 2014, 28, 875.12.	0.5	1
13	Senescence-Associated Secretory Phenotype (SASP) factors down-regulate glutamate transporter expression in human brainstem astrocytes through a paracrine fashion. <i>FASEB Journal</i> , 2021, 35, .	0.5	0
14	Resveratrol reverses estrogen-induced hypertension in female rats. <i>FASEB Journal</i> , 2009, 23, 933.1.	0.5	0
15	Chronic exposure to estradiol-17 β (E2) causes hypertension in female rats: Role of IL-1 β and norepinephrine. <i>FASEB Journal</i> , 2010, 24, 809.9.	0.5	0
16	Differential pattern of splanchnic and lumbar sympathetic nerve activity to stimulation of rostral ventrolateral medulla in sedentary versus physically active rats. <i>FASEB Journal</i> , 2012, 26, 1091.57.	0.5	0
17	Gene expression of NMDA receptor subunits using laser capture microdissection in the rostral ventrolateral medulla (RVLM) of sedentary versus physically active rats.. <i>FASEB Journal</i> , 2013, 27, 1118.24.	0.5	0
18	Nrf2 Dysfunction in the RVLM is Associated with Obesity-Induced Sympathoexcitation. <i>FASEB Journal</i> , 2019, 33, .	0.5	0

#	ARTICLE	IF	CITATIONS
19	Cellular Senescence in the Brainstem: Implications for Age-Related Sympathetic Nervous System Dysregulation. FASEB Journal, 2019, 33, 561.5.	0.5	0
20	Obesity-Induced Sympathoexcitation is Associated with Glial Senescence in the Brainstem. FASEB Journal, 2020, 34, 1-1.	0.5	0
21	Age-Related Sympathetic Dysregulation is Associated with Glial Senescence in the Brainstem. FASEB Journal, 2020, 34, 1-1.	0.5	0