

# Srinivas Sriramula

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/2364369/srinivas-sriramula-publications-by-year.pdf>

**Version:** 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

46  
papers

3,126  
citations

24  
h-index

49  
g-index

49  
ext. papers

3,449  
ext. citations

6.1  
avg, IF

5.19  
L-index

#	Paper	IF	Citations
46	Kinin B1R Activation Induces Endoplasmic Reticulum Stress in Primary Hypothalamic Neurons.. <i>Frontiers in Pharmacology</i> , <b>2022</b> , 13, 841068	5.6	0
45	Kinin B1 Receptor Mediates Renal Injury and Remodeling in Hypertension.. <i>Frontiers in Medicine</i> , <b>2021</b> , 8, 780834	4.9	0
44	Hypothalamic kinin B1 receptor mediates orexin system hyperactivity in neurogenic hypertension. <i>Scientific Reports</i> , <b>2021</b> , 11, 21050	4.9	3
43	Loss of Function in Dopamine D3 Receptor Attenuates Left Ventricular Cardiac Fibroblast Migration and Proliferation. <i>Frontiers in Cardiovascular Medicine</i> , <b>2021</b> , 8, 732282	5.4	0
42	Kinin B1 receptor: A target for neuroinflammation in hypertension. <i>Pharmacological Research</i> , <b>2020</b> , 155, 104715	10.2	13
41	Age-Associated Changes in Cerebrovascular Function and BK Channel Function are Sex-Specific. <i>FASEB Journal</i> , <b>2020</b> , 34, 1-1	0.9	
40	Activation of Kinin B1R Upregulates ADAM17 and Results in ACE2 Shedding in Neurons. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 22,	6.3	4
39	Kinin B1 Receptor Blockade Prevents Angiotensin II-induced Neuroinflammation and Oxidative Stress in Primary Hypothalamic Neurons. <i>Cellular and Molecular Neurobiology</i> , <b>2020</b> , 40, 845-857	4.6	15
38	Aging influences cerebrovascular myogenic reactivity and BK channel function in a sex-specific manner. <i>Cardiovascular Research</i> , <b>2020</b> , 116, 1372-1385	9.9	9
37	The Actin Bundling Protein Fascin-1 as an ACE2-Accessory Protein. <i>Cellular and Molecular Neurobiology</i> , <b>2020</b> , 1	4.6	3
36	Kinin B1 Receptor Antagonism Attenuates DOCA-Salt Hypertension by Modulating Angiotensin II Signaling in the Brain. <i>FASEB Journal</i> , <b>2019</b> , 33, 850.8	0.9	
35	Kinin B1 Receptor Knockdown Prevents DOCA-Salt Hypertension by Modulating Mitochondrial Oxidative Stress in the Brain. <i>FASEB Journal</i> , <b>2018</b> , 32, 732.5	0.9	
34	High Mobility Group Box 1 Neutralization in the Brain Prevents Inflammation, Sympathoexcitation and Hypertension. <i>FASEB Journal</i> , <b>2018</b> , 32, 599.2	0.9	
33	Glutamatergic neurons of the paraventricular nucleus are critical contributors to the development of neurogenic hypertension. <i>Journal of Physiology</i> , <b>2018</b> , 596, 6235-6248	3.9	29
32	Excessive Glutamate Stimulation Impairs ACE2 Activity Through ADAM17-Mediated Shedding in Cultured Cortical Neurons. <i>Cellular and Molecular Neurobiology</i> , <b>2018</b> , 38, 1235-1243	4.6	13
31	Clinical Relevance and Role of Neuronal AT Receptors in ADAM17-Mediated ACE2 Shedding in Neurogenic Hypertension. <i>Circulation Research</i> , <b>2017</b> , 121, 43-55	15.7	114
30	Kinin B1 Receptor Promotes Neurogenic Hypertension Through Activation of Centrally Mediated Mechanisms. <i>Hypertension</i> , <b>2017</b> , 70, 1122-1131	8.5	11

29	Determining the Enzymatic Activity of Angiotensin-Converting Enzyme 2 (ACE2) in Brain Tissue and Cerebrospinal Fluid Using a Quenched Fluorescent Substrate. <i>Methods in Molecular Biology</i> , <b>2017</b> , 1527, 117-126	1.4	7
28	Brain-targeted angiotensin-converting enzyme 2 overexpression attenuates neurogenic hypertension by inhibiting cyclooxygenase-mediated inflammation. <i>Hypertension</i> , <b>2015</b> , 65, 577-86	8.5	57
27	Tumor Necrosis Factor - Alpha Is Essential for Angiotensin II-Induced Ventricular Remodeling: Role for Oxidative Stress. <i>PLoS ONE</i> , <b>2015</b> , 10, e0138372	3.7	60
26	Brain ACE2 overexpression reduces DOCA-salt hypertension independently of endoplasmic reticulum stress. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>2015</b> , 308, R370-8	3.2	28
25	Increased ADAM17 Expression in ACE2 Knockout Mice is Associated with Increased Excitability of Paraventricular Nucleus Pre-sympathetic Neurons. <i>FASEB Journal</i> , <b>2015</b> , 29, 984.16	0.9	
24	Angiotensin II mediates angiotensin converting enzyme type 2 internalization and degradation through an angiotensin II type I receptor-dependent mechanism. <i>Hypertension</i> , <b>2014</b> , 64, 1368-1375	8.5	173
23	Brain angiotensin-converting enzyme type 2 shedding contributes to the development of neurogenic hypertension. <i>Circulation Research</i> , <b>2013</b> , 113, 1087-1096	15.7	127
22	Inhibition of TNF in the brain reverses alterations in RAS components and attenuates angiotensin II-induced hypertension. <i>PLoS ONE</i> , <b>2013</b> , 8, e63847	3.7	103
21	Angiotensin II-induced hypertension is modulated by nuclear factor- $\kappa$ B in the paraventricular nucleus. <i>Hypertension</i> , <b>2012</b> , 59, 113-21	8.5	125
20	Abstract 79: Knockdown of ACE2 in the Paraventricular Nucleus Partially Reverses the Protective Effects of Brain ACE2 in DOCA-salt Hypertension. <i>Hypertension</i> , <b>2012</b> , 60,	8.5	1
19	ACE2 Shedding: A New Mechanism For Neurogenic Hypertension. <i>FASEB Journal</i> , <b>2012</b> , 26, 893.1	0.9	1
18	Angiotensin converting enzyme 2 attenuates angiotensin II-mediated phosphorylation of MAP kinase and Akt in neurons. <i>FASEB Journal</i> , <b>2012</b> , 26, 703.21	0.9	
17	ACE2/ANG-(1-7)/Mas pathway in the brain: the axis of good. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>2011</b> , 300, R804-17	3.2	194
16	Species-specific inhibitor sensitivity of angiotensin-converting enzyme 2 (ACE2) and its implication for ACE2 activity assays. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>2011</b> , 301, R1293-9	3.2	48
15	Central TNF inhibition results in attenuated neurohumoral excitation in heart failure: a role for superoxide and nitric oxide. <i>Basic Research in Cardiology</i> , <b>2011</b> , 106, 273-86	11.8	48
14	ACE2 overexpression in the paraventricular nucleus attenuates angiotensin II-induced hypertension. <i>Cardiovascular Research</i> , <b>2011</b> , 92, 401-8	9.9	147
13	Brain microglial cytokines in neurogenic hypertension. <i>Hypertension</i> , <b>2010</b> , 56, 297-303	8.5	289
12	HDAC inhibition attenuates inflammatory, hypertrophic, and hypertensive responses in spontaneously hypertensive rats. <i>Hypertension</i> , <b>2010</b> , 56, 437-44	8.5	154

11	NF-kappaB-induced oxidative stress contributes to mitochondrial and cardiac dysfunction in type II diabetes. <i>Cardiovascular Research</i> , <b>2010</b> , 85, 473-83	9.9	167
10	The angiotensin-converting enzyme 2/angiogenesis-(1-7)/Mas axis confers cardiopulmonary protection against lung fibrosis and pulmonary hypertension. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2010</b> , 182, 1065-72	10.2	204
9	Brain nuclear factor-kappa B activation contributes to neurohumoral excitation in angiotensin II-induced hypertension. <i>Cardiovascular Research</i> , <b>2009</b> , 82, 503-12	9.9	167
8	Role of proinflammatory cytokines and redox homeostasis in exercise-induced delayed progression of hypertension in spontaneously hypertensive rats. <i>Hypertension</i> , <b>2009</b> , 54, 1393-400	8.5	68
7	Evidence for angiotensin-converting enzyme 2 as a therapeutic target for the prevention of pulmonary hypertension. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2009</b> , 179, 1048-54	10.2	206
6	Prevention of pulmonary hypertension by Angiotensin-converting enzyme 2 gene transfer. <i>Hypertension</i> , <b>2009</b> , 54, 365-71	8.5	128
5	Involvement of tumor necrosis factor-alpha in angiotensin II-mediated effects on salt appetite, hypertension, and cardiac hypertrophy. <i>Hypertension</i> , <b>2008</b> , 51, 1345-51	8.5	209
4	TNF-alpha-induced mitochondrial oxidative stress and cardiac dysfunction: restoration by superoxide dismutase mimetic Tempol. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2007</b> , 293, H2726-37	5.2	125
3	Rapid identification of Mycobacterium tuberculosis Beijing genotypes on the basis of the mycobacterial interspersed repetitive unit locus 26 signature. <i>Journal of Clinical Microbiology</i> , <b>2006</b> , 44, 274-7	9.7	16
2	Comparative genomics of Helicobacter pylori isolates recovered from ulcer disease patients in England. <i>BMC Microbiology</i> , <b>2005</b> , 5, 32	4.5	36
1	Analysis of genomic downsizing on the basis of region-of-difference polymorphism profiling of Mycobacterium tuberculosis patient isolates reveals geographic partitioning. <i>Journal of Clinical Microbiology</i> , <b>2005</b> , 43, 5978-82	9.7	23