

Joshua S Speed

List of Publications by Citations

Source: <https://exaly.com/author-pdf/2457506/joshua-s-speed-publications-by-citations.pdf>

Version: 2024-04-25

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.

40
papers

606
citations

11
h-index

24
g-index

48
ext. papers

743
ext. citations

3.2
avg, IF

5.09
L-index

#	Paper	IF	Citations
40	Hypertension: physiology and pathophysiology. <i>Comprehensive Physiology</i> , 2012 , 2, 2393-442	7.7	145
39	SUN-592 Adipocyte Specific Endothelin a Receptor Knockout Increases Adiposity in Mice. <i>Journal of the Endocrine Society</i> , 2020 , 4,	0.4	78
38	Endothelin-1 Receptor A Blockade Attenuates Metabolic and Proinflammatory Profile in Mice Fed a High Fat Diet. <i>Journal of the Endocrine Society</i> , 2021 , 5, A41-A42	0.4	78
37	Endothelin, kidney disease, and hypertension. <i>Hypertension</i> , 2013 , 61, 1142-5	8.5	44
36	Loss of endothelin B receptor function impairs sodium excretion in a time- and sex-dependent manner. <i>American Journal of Physiology - Renal Physiology</i> , 2016 , 311, F991-F998	4.3	26
35	Endothelin and renal ion and water transport. <i>Seminars in Nephrology</i> , 2015 , 35, 137-44	4.8	25
34	High dietary sodium causes dyssynchrony of the renal molecular clock in rats. <i>American Journal of Physiology - Renal Physiology</i> , 2018 , 314, F89-F98	4.3	22
33	Endothelin-1 as a master regulator of whole-body Na ⁺ homeostasis. <i>FASEB Journal</i> , 2015 , 29, 4937-44	0.9	21
32	Renal medullary endothelin-1 is decreased in Dahl salt-sensitive rats. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2011 , 301, R519-23	3.2	20
31	Role of 20-hydroxyeicosatetraenoic acid in mediating hypertension in response to chronic renal medullary endothelin type B receptor blockade. <i>PLoS ONE</i> , 2011 , 6, e26063	3.7	13
30	High salt diet increases the pressor response to stress in female, but not male ETB-receptor-deficient rats. <i>Physiological Reports</i> , 2015 , 3, e12326	2.6	12
29	Activation of neuronal endothelin B receptors mediates pressor response through alpha-1 adrenergic receptors. <i>Physiological Reports</i> , 2017 , 5, e13077	2.6	11
28	Diurnal Control of Blood Pressure Is Uncoupled From Sodium Excretion. <i>Hypertension</i> , 2020 , 75, 1624-1684	4.9	11
27	Renal denervation attenuates hypertension but not salt sensitivity in ET receptor-deficient rats. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2017 , 313, R425-R437	3.2	10
26	Loss of circadian gene in the collecting duct lowers blood pressure in male, but not female, mice. <i>American Journal of Physiology - Renal Physiology</i> , 2020 , 318, F710-F719	4.3	10
25	In vivo organ specific drug delivery with implantable peristaltic pumps. <i>Scientific Reports</i> , 2016 , 6, 26251	4.9	10
24	Maternal separation enhances anticontractile perivascular adipose tissue function in male rats on a high-fat diet. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2018 , 315, R1085-R1095	3.2	10

23	Activation of purinergic receptors (P2) in the renal medulla promotes endothelin-dependent natriuresis in male rats. <i>American Journal of Physiology - Renal Physiology</i> , 2016 , 311, F260-7	4.3	9
22	Ovariectomy uncovers purinergic receptor activation of endothelin-dependent natriuresis. <i>American Journal of Physiology - Renal Physiology</i> , 2017 , 313, F361-F369	4.3	8
21	Fluid-electrolyte homeostasis requires histone deacetylase function. <i>JCI Insight</i> , 2020 , 5,	9.9	7
20	Diurnal pattern in skin Na and water content is associated with salt-sensitive hypertension in ET receptor-deficient rats. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2018 , 314, R544-R551	3.2	7
19	Endothelin-1 in the pathophysiology of obesity and insulin resistance. <i>Obesity Reviews</i> , 2020 , 21, e1308610.6		5
18	High salt intake increases endothelin B receptor function in the renal medulla of rats. <i>Life Sciences</i> , 2016 , 159, 144-147	6.8	4
17	Elevated plasma endothelin-1 is associated with reduced weight loss post vertical sleeve gastrectomy. <i>Surgery for Obesity and Related Diseases</i> , 2019 , 15, 1044-1050	3	4
16	Endothelin receptor antagonism improves glucose handling, dyslipidemia, and adipose tissue inflammation in obese mice. <i>Clinical Science</i> , 2021 , 135, 1773-1789	6.5	4
15	Loss of endothelin type B receptor function improves insulin sensitivity in rats. <i>Canadian Journal of Physiology and Pharmacology</i> , 2020 , 98, 604-610	2.4	3
14	Cardiovascular Risk Factors Following Vertical Sleeve Gastrectomy in Black Americans Compared with White Americans. <i>Obesity Surgery</i> , 2021 , 31, 1004-1012	3.7	2
13	RNA-Seq Analysis of Cisplatin and the Monofunctional Platinum(II) Complex, Phenanthriplatin, in A549 Non-Small Cell Lung Cancer and IMR90 Lung Fibroblast Cell Lines. <i>Cells</i> , 2020 , 9,	7.9	1
12	Timing of food intake differentially impacts urinary electrolyte and aldosterone excretion. <i>FASEB Journal</i> , 2018 , 32, 905.10	0.9	
11	Salt Diet Influences Endothelin-1 Signaling in Renal Sensory Nerves. <i>FASEB Journal</i> , 2018 , 32, 885.19	0.9	
10	Sex-Differences in Renal Na ⁺ Regulatory Mechanisms During Acclimation to a High Salt Diet. <i>FASEB Journal</i> , 2019 , 33, 864.6	0.9	
9	Glomerular hyperfiltration predicts the onset of chronic kidney disease in humanized sickle cell mice. <i>FASEB Journal</i> , 2019 , 33, 864.5	0.9	
8	Renal Medullary Histone Deacetylase Dependent Regulation of Fluid-Electrolyte Homeostasis During High Salt Feeding. <i>FASEB Journal</i> , 2019 , 33, 866.5	0.9	
7	Increased Glomerular ET-1 in Female Sickle Cell Mice is Abolished by Chronic Hydroxyurea Treatment. <i>FASEB Journal</i> , 2015 , 29, LB735	0.9	
6	Evidence for ETB receptor mediated pressor effects mediated by alpha-adrenergic receptors. <i>FASEB Journal</i> , 2015 , 29, 968.12	0.9	

- 5 Circadian clock gene expression in human buccal cells: potential use as a biomarker for circadian rhythm disorders.. *FASEB Journal*, **2015**, 29, 967.2 0.9
- 4 Endothelial cell derived endothelin-1 (ET-1) regulates skin Na⁺ storage: evidence for sex differences. *FASEB Journal*, **2015**, 29, 811.9 0.9
- 3 Sex Differences in Renal Inner Medullary ET-1 Gene Expression Levels with Increasing Medullary Osmolality. *FASEB Journal*, **2015**, 29, 962.3 0.9
- 2 Renal Medullary Circadian Clock Genes are Altered in Endothelin B Deficient Rats. *FASEB Journal*, **2012**, 26, 1069.11 0.9
- 1 Sodium storage during high salt intake is not dependent upon endothelin B receptors. *FASEB Journal*, **2013**, 27, 1115.8 0.9