Joshua S Speed

List of Publications by Year in Descending Order

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	Endothelin-1 Receptor A Blockade Attenuates Metabolic and Proinflammatory Profile in Mice Fed a High Fat Diet. *Journal of the Endocrine Society*, **2021**, 5, A41-A42	0.4	78
39	Endothelin receptor antagonism improves glucose handling, dyslipidemia, and adipose tissue inflammation in obese mice. *Clinical Science*, **2021**, 135, 1773-1789	6.5	4
38	Cardiovascular Risk Factors Following Vertical Sleeve Gastrectomy in Black Americans Compared with White Americans. *Obesity Surgery*, **2021**, 31, 1004-1012	3.7	2
37	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. *Cells*, **2020**, 9,	7.9	1
36	Diurnal Control of Blood Pressure Is Uncoupled From Sodium Excretion. *Hypertension*, **2020**, 75, 1624-1634	7	11
35	Loss of endothelin type B receptor function improves insulin sensitivity in rats. *Canadian Journal of Physiology and Pharmacology*, **2020**, 98, 604-610	2.4	3
34	Endothelin-1 in the pathophysiology of obesity and insulin resistance. *Obesity Reviews*, **2020**, 21, e13086	10.6	5
33	Fluid-electrolyte homeostasis requires histone deacetylase function. *JCI Insight*, **2020**, 5,	9.9	7
32	Loss of circadian gene in the collecting duct lowers blood pressure in male, but not female, mice. *American Journal of Physiology - Renal Physiology*, **2020**, 318, F710-F719	4.3	10
31	SUN-592 Adipocyte Specific Endothelin a Receptor Knockout Increases Adiposity in Mice. *Journal of the Endocrine Society*, **2020**, 4,	0.4	78
30	Elevated plasma endothelin-1 is associated with reduced weight loss post vertical sleeve gastrectomy. *Surgery for Obesity and Related Diseases*, **2019**, 15, 1044-1050	3	4
29	Sex-Differences in Renal Na+ Regulatory Mechanisms During Acclimation to a High Salt Diet. *FASEB Journal*, **2019**, 33, 864.6	0.9	
28	Glomerular hyperfiltration predicts the onset of chronic kidney disease in humanized sickle cell mice. *FASEB Journal*, **2019**, 33, 864.5	0.9	
27	Renal Medullary Histone Deacetylase Dependent Regulation of Fluid-Electrolyte Homeostasis During High Salt Feeding. *FASEB Journal*, **2019**, 33, 866.5	0.9	
26	High dietary sodium causes dyssynchrony of the renal molecular clock in rats. *American Journal of Physiology - Renal Physiology*, **2018**, 314, F89-F98	4.3	22
25	Timing of food intake differentially impacts urinary electrolyte and aldosterone excretion. *FASEB Journal*, **2018**, 32, 905.10	0.9	
24	Salt Diet Influences Endothelin-1 Signaling in Renal Sensory Nerves. *FASEB Journal*, **2018**, 32, 885.19	0.9	

23	Maternal separation enhances anticontractile perivascular adipose tissue function in male rats on a high-fat diet. *American Journal of Physiology - Regulatory Integrative and Comparative Physiology*, **2018**, 315, R1085-R1095	3.2	10
22	Diurnal pattern in skin Na and water content is associated with salt-sensitive hypertension in ET receptor-deficient rats. *American Journal of Physiology - Regulatory Integrative and Comparative Physiology*, **2018**, 314, R544-R551	3.2	7
21	Ovariectomy uncovers purinergic receptor activation of endothelin-dependent natriuresis. *American Journal of Physiology - Renal Physiology*, **2017**, 313, F361-F369	4.3	8
20	Activation of neuronal endothelin B receptors mediates pressor response through alpha-1 adrenergic receptors. *Physiological Reports*, **2017**, 5, e13077	2.6	11
19	Renal denervation attenuates hypertension but not salt sensitivity in ET receptor-deficient rats. *American Journal of Physiology - Regulatory Integrative and Comparative Physiology*, **2017**, 313, R425-R437	3.2	10
18	High salt intake increases endothelin B receptor function in the renal medulla of rats. *Life Sciences*, **2016**, 159, 144-147	6.8	4
17	In vivo organ specific drug delivery with implantable peristaltic pumps. *Scientific Reports*, **2016**, 6, 26251	4.9	10
16	Activation of purinergic receptors (P2) in the renal medulla promotes endothelin-dependent natriuresis in male rats. *American Journal of Physiology - Renal Physiology*, **2016**, 311, F260-7	4.3	9
15	Loss of endothelin B receptor function impairs sodium excretion in a time- and sex-dependent manner. *American Journal of Physiology - Renal Physiology*, **2016**, 311, F991-F998	4.3	26
14	Endothelin and renal ion and water transport. *Seminars in Nephrology*, **2015**, 35, 137-44	4.8	25
13	Endothelin-1 as a master regulator of whole-body Na+ homeostasis. *FASEB Journal*, **2015**, 29, 4937-44	0.9	21
12	High salt diet increases the pressor response to stress in female, but not male ETB-receptor-deficient rats. *Physiological Reports*, **2015**, 3, e12326	2.6	12
11	Increased Glomerular ET-1 in Female Sickle Cell Mice is Abolished by Chronic Hydroxyurea Treatment. *FASEB Journal*, **2015**, 29, LB735	0.9	
10	Evidence for ETB receptor mediated pressor effects mediated by alpha-adrenergic receptors. *FASEB Journal*, **2015**, 29, 968.12	0.9	
9	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	
8	Endothelial cell derived endothelin-1 (ET-1) regulates skin Na+ storage: evidence for sex differences. *FASEB Journal*, **2015**, 29, 811.9	0.9	
7	Sex Differences in Renal Inner Medullary ET-1 Gene Expression Levels with Increasing Medullary Osmolality. *FASEB Journal*, **2015**, 29, 962.3	0.9	
6	Endothelin, kidney disease, and hypertension. *Hypertension*, **2013**, 61, 1142-5	8.5	44

5	Sodium storage during high salt intake is not dependent upon endothelin B receptors. *FASEB Journal*, **2013**, 27, 1115.8	0.9	
4	Hypertension: physiology and pathophysiology. *Comprehensive Physiology*, **2012**, 2, 2393-442	7.7	145
3	Renal Medullary Circadian Clock Genes are Altered in Endothelin B Deficient Rats. *FASEB Journal*, **2012**, 26, 1069.11	0.9	
2	Role of 20-hydroxyeicosatetraenoic acid in mediating hypertension in response to chronic renal medullary endothelin type B receptor blockade. *PLoS ONE*, **2011**, 6, e26063	3.7	13
1	Renal medullary endothelin-1 is decreased in Dahl salt-sensitive rats. *American Journal of Physiology - Regulatory Integrative and Comparative Physiology*, **2011**, 301, R519-23	3.2	20