

Robert F Spurney

List of Publications by Year in descending order

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27
papers

1,018
citations

471509

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552781

26
g-index

27
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27
docs citations

27
times ranked

1425
citing authors

#	ARTICLE	IF	CITATIONS
1	A Rare Autosomal Dominant Variant in Regulator of Calcineurin Type 1 (RCAN1) Gene Confers Enhanced Calcineurin Activity and May Cause FSGS. <i>Journal of the American Society of Nephrology: JASN</i> , 2021, 32, 1682-1695.	6.1	3
2	Twist1 in podocytes ameliorates podocyte injury and proteinuria by limiting CCL2-dependent macrophage infiltration. <i>JCI Insight</i> , 2021, 6, .	5.0	15
3	Blockade of the natriuretic peptide clearance receptor attenuates proteinuria in a mouse model of focal segmental glomerulosclerosis. <i>Physiological Reports</i> , 2021, 9, e15095.	1.7	1
4	TRPC Channels in Proteinuric Kidney Diseases. <i>Cells</i> , 2020, 9, 44.	4.1	46
5	FOO68The LMX1 ² R246Q Mutation Induces Podocyte Injury Through Dysregulation of Cholesterol Transport Gene Expression. <i>Nephrology Dialysis Transplantation</i> , 2019, 34, .	0.7	1
6	SPO01A Novel Heterozygous Missense Mutation of Wilms's Tumor 1 May Cause FSGS Through Dysregulated Expression of ARHGAP24. <i>Nephrology Dialysis Transplantation</i> , 2019, 34, .	0.7	0
7	Knockout of TRPC6 promotes insulin resistance and exacerbates glomerular injury in Akita mice. <i>Kidney International</i> , 2019, 95, 321-332.	5.2	41
8	The Human FSGS-Causing ANLN R431C Mutation Induces Dysregulated PI3K/AKT/mTOR/Rac1 Signaling in Podocytes. <i>Journal of the American Society of Nephrology: JASN</i> , 2018, 29, 2110-2122.	6.1	51
9	Regulation of cofilin phosphorylation in glomerular podocytes by testis specific kinase 1 (TESK1). <i>Scientific Reports</i> , 2018, 8, 12286.	3.3	9
10	Podocyte-specific knockout of cyclooxygenase 2 exacerbates diabetic kidney disease. <i>American Journal of Physiology - Renal Physiology</i> , 2017, 313, F430-F439.	2.7	10
11	Losing their footing: Rac1 signaling causes podocyte detachment and FSGS. <i>Kidney International</i> , 2017, 92, 283-285.	5.2	6
12	Twenty years after ACEIs and ARBs: emerging treatment strategies for diabetic nephropathy. <i>American Journal of Physiology - Renal Physiology</i> , 2015, 309, F807-F820.	2.7	59
13	Gq signaling causes glomerular injury by activating TRPC6. <i>Journal of Clinical Investigation</i> , 2015, 125, 1913-1926.	8.2	59
14	Phosphodiesterase 5 inhibition ameliorates angiotensin II-induced podocyte dysmotility via the protein kinase G-mediated downregulation of TRPC6 activity. <i>American Journal of Physiology - Renal Physiology</i> , 2014, 306, F1442-F1450.	2.7	27
15	Augmenting podocyte injury promotes advanced diabetic kidney disease in Akita mice. <i>Biochemical and Biophysical Research Communications</i> , 2014, 444, 622-627.	2.1	11
16	Mechanisms of the proteinuria induced by Rho GTPases. <i>Kidney International</i> , 2012, 81, 1075-1085.	5.2	136
17	The cytoskeletal regulatory scaffold protein GIT2 modulates mesenchymal stem cell differentiation and osteoblastogenesis. <i>Biochemical and Biophysical Research Communications</i> , 2012, 425, 407-412.	2.1	19
18	Diabetic Kidney Disease in FVB/NJ Akita Mice: Temporal Pattern of Kidney Injury and Urinary Nephron Excretion. <i>PLoS ONE</i> , 2012, 7, e33942.	2.5	37

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19	Calcineurin (CN) Activation Promotes Apoptosis of Glomerular Podocytes Both in Vitro and in Vivo. <i>Molecular Endocrinology</i> , 2011, 25, 1376-1386.	3.7	67
20	A β -Arrestin-Biased Agonist of the Parathyroid Hormone Receptor (PTH1R) Promotes Bone Formation Independent of G Protein Activation. <i>Science Translational Medicine</i> , 2009, 1, 1ra1.	12.4	188
21	Stressed-out Podocytes in Diabetes?. <i>Journal of the American Society of Nephrology: JASN</i> , 2008, 19, 2035-2037.	6.1	16
22	Beneficial Effects of the Rho Kinase Inhibitor Y27632 in Murine Puromycin Aminonucleoside Nephrosis. <i>Kidney and Blood Pressure Research</i> , 2008, 31, 111-121.	2.0	23
23	Gq-Dependent Signaling Upregulates COX2 in Glomerular Podocytes. <i>Journal of the American Society of Nephrology: JASN</i> , 2008, 19, 2108-2118.	6.1	22
24	Transactivation of the Epidermal Growth Factor Receptor by Angiotensin II in Glomerular Podocytes. <i>Nephron Experimental Nephrology</i> , 2006, 103, e109-e118.	2.2	30
25	Activation of G β -q-Coupled Signaling Pathways in Glomerular Podocytes Promotes Renal Injury. <i>Journal of the American Society of Nephrology: JASN</i> , 2005, 16, 3611-3622.	6.1	30
26	Analysis of recombinant <i>Phex</i> : an endopeptidase in search of a substrate. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2001, 281, E837-E847.	3.5	77
27	Differential regulation of receptor-stimulated cyclic adenosine monophosphate production by polyvalent cations in MC3T3-E1 osteoblasts. <i>Journal of Bone and Mineral Research</i> , 1996, 11, 789-799.	2.8	34