

Timothy D Cummins

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

3,556
citations

361045

20
h-index

476904

29
g-index

29
all docs

29
docs citations

29
times ranked

5633
citing authors

#	ARTICLE	IF	CITATIONS
1	In vivo deep network tracing reveals phosphofructokinase-mediated coordination of biosynthetic pathway activity in the myocardium. <i>Journal of Molecular and Cellular Cardiology</i> , 2022, 162, 32-42.	0.9	6
2	Advances in proteomic profiling of pediatric kidney diseases. <i>Pediatric Nephrology</i> , 2022, 37, 2255-2265.	0.9	10
3	FAM83C/PAWS1 controls cytoskeletal dynamics and cell migration through association with the SH3 adaptor CD2AP. <i>Journal of Cell Science</i> , 2018, 131, .	1.2	26
4	<sc>PAWS</sc> 1 controls Wnt signalling through association with casein kinase 1 $\hat{1}$. <i>EMBO Reports</i> , 2018, 19, .	2.0	27
5	The DUF1669 domain of FAM83 family proteins anchor casein kinase 1 isoforms. <i>Science Signaling</i> , 2018, 11, .	1.6	88
6	Cardiac-specific overexpression of aldehyde dehydrogenase 2 exacerbates cardiac remodeling in response to pressure overload. <i>Redox Biology</i> , 2018, 17, 440-449.	3.9	13
7	Characterization of Protein Complexes Using Chemical Cross-Linking Coupled Electrospray Mass Spectrometry. <i>Methods in Molecular Biology</i> , 2017, 1788, 43-61.	0.4	2
8	USP15 targets ALK3/BMPR1A for deubiquitylation to enhance bone morphogenetic protein signalling. <i>Open Biology</i> , 2014, 4, 140065.	1.5	45
9	Metabolomic Analysis of Pressure-Overloaded and Infarcted Mouse Hearts. <i>Circulation: Heart Failure</i> , 2014, 7, 634-642.	1.6	181
10	Cardiomyocyte <i>Ogt</i> is essential for postnatal viability. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2014, 306, H142-H153.	1.5	78
11	Metabolic remodeling of white adipose tissue in obesity. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2014, 307, E262-E277.	1.8	130
12	Characterization of estrogen response element binding proteins as biomarkers of breast cancer behavior. <i>Clinical Biochemistry</i> , 2013, 46, 1739-1746.	0.8	12
13	Utilization of fluorescent probes for the quantification and identification of subcellular proteomes and biological processes regulated by lipid peroxidation products. <i>Free Radical Biology and Medicine</i> , 2013, 59, 56-68.	1.3	20
14	PDGF-mediated autophagy regulates vascular smooth muscle cell phenotype and resistance to oxidative stress. <i>Biochemical Journal</i> , 2013, 451, 375-388.	1.7	175
15	Protein <i>O</i>-GlcNAcylation Is a Novel Cytoprotective Signal in Cardiac Stem Cells. <i>Stem Cells</i> , 2013, 31, 765-775.	1.4	54
16	Overexpression of Endothelial Nitric Oxide Synthase Prevents Diet-Induced Obesity and Regulates Adipocyte Phenotype. <i>Circulation Research</i> , 2012, 111, 1176-1189.	2.0	134
17	Elongin C is a mediator of Notch4 activity in human renal tubule cells. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2011, 1814, 1748-1757.	1.1	10
18	Yeast SREBP Cleavage Activation Requires the Golgi Dsc E3 Ligase Complex. <i>Molecular Cell</i> , 2011, 42, 160-171.	4.5	72

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19	RASSF1A and the rs2073498 Cancer Associated SNP. <i>Frontiers in Oncology</i> , 2011, 1, 54.	1.3	13
20	Blanks, a nuclear siRNA/dsRNA-binding complex component, is required for <i>Drosophila</i> spermiogenesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 3204-3209.	3.3	29
21	Identification of Phosphoproteins Associated with Human Neutrophil Granules Following Chemotactic Peptide Stimulation. <i>Molecular and Cellular Proteomics</i> , 2011, 10, M110.001552.	2.5	16
22	Quantitative mass spectrometry of diabetic kidney tubules identifies GRAP as a novel regulator of TGF- β 2 signaling. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2010, 1804, 653-661.	1.1	26
23	Microfiltration isolation of human urinary exosomes for characterization by MS. <i>Proteomics - Clinical Applications</i> , 2010, 4, 84-96.	0.8	170
24	M-Type Phospholipase A ₂ Receptor as Target Antigen in Idiopathic Membranous Nephropathy. <i>New England Journal of Medicine</i> , 2009, 361, 11-21.	13.9	1,870
25	Renal Tubulointerstitial Fibrosis in OVE26 Type 1 Diabetic Mice. <i>Nephron Experimental Nephrology</i> , 2009, 111, e11-e19.	2.4	21
26	Proteomic and functional characterisation of platelet microparticle size classes. <i>Thrombosis and Haemostasis</i> , 2009, 102, 711-718.	1.8	170
27	Comparison of Proteins Expressed on Secretory Vesicle Membranes and Plasma Membranes of Human Neutrophils. <i>Journal of Immunology</i> , 2008, 180, 5575-5581.	0.4	88
28	Proteomic analysis of renal calculi indicates an important role for inflammatory processes in calcium stone formation. <i>American Journal of Physiology - Renal Physiology</i> , 2008, 295, F1254-F1258.	1.3	64
29	Use of Quantitative Mass Spectrometry Analysis in Kidney Research. <i>Seminars in Nephrology</i> , 2007, 27, 574-583.	0.6	6