

David W Powell

List of Publications by Year in descending order

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39
papers

2,265
citations

471509

17
h-index

377865

34
g-index

39
all docs

39
docs citations

39
times ranked

3658
citing authors

#	ARTICLE	IF	CITATIONS
1	Proteomic Analysis of Human Neutrophil Granules. <i>Molecular and Cellular Proteomics</i> , 2005, 4, 1503-1521.	3.8	281
2	Dap1/PGRMC1 Binds and Regulates Cytochrome P450 Enzymes. <i>Cell Metabolism</i> , 2007, 5, 143-149.	16.2	202
3	Oxidative Stress and the Regulation of Complement Activation in Human Glaucoma. , 2010, 51, 5071.		191
4	Antibacterial effect of microvesicles released from human neutrophilic granulocytes. <i>Blood</i> , 2013, 121, 510-518.	1.4	185
5	Proteomic and functional characterisation of platelet microparticle size classes. <i>Thrombosis and Haemostasis</i> , 2009, 102, 711-718.	3.4	170
6	Neurodegenerative and Inflammatory Pathway Components Linked to TNF- α /TNFR1 Signaling in the Glaucomatous Human Retina. , 2011, 52, 8442.		162
7	Glaucomatous Tissue Stress and the Regulation of Immune Response through Glial Toll-like Receptor Signaling. , 2010, 51, 5697.		157
8	Polyubiquitin binding to ABIN1 is required to prevent autoimmunity. <i>Journal of Experimental Medicine</i> , 2011, 208, 1215-1228.	8.5	146
9	Cluster Analysis of Mass Spectrometry Data Reveals a Novel Component of SAGA. <i>Molecular and Cellular Biology</i> , 2004, 24, 7249-7259.	2.3	127
10	An Astrocyte-Specific Proteomic Approach to Inflammatory Responses in Experimental Rat Glaucoma. , 2012, 53, 4220.		92
11	ABIN1 Dysfunction as a Genetic Basis for Lupus Nephritis. <i>Journal of the American Society of Nephrology: JASN</i> , 2013, 24, 1743-1754.	6.1	70
12	Review: A20 α Binding Inhibitor of NF κ B Activation 1 Is a Physiologic Inhibitor of NF κ B: A Molecular Switch for Inflammation and Autoimmunity. <i>Arthritis and Rheumatology</i> , 2015, 67, 2292-2302.	5.6	47
13	Insig Regulates HMG-CoA Reductase by Controlling Enzyme Phosphorylation in Fission Yeast. <i>Cell Metabolism</i> , 2008, 8, 522-531.	16.2	43
14	Plasma Cell Depletion Attenuates Hypertension in an Experimental Model of Autoimmune Disease. <i>Hypertension</i> , 2018, 71, 719-728.	2.7	38
15	Autoantibodies targeting glomerular annexin A2 identify patients with proliferative lupus nephritis. <i>Proteomics - Clinical Applications</i> , 2015, 9, 1012-1020.	1.6	37
16	Diabetic Nephropathy: Proteinuria, Inflammation, and Fibrosis. <i>Journal of Diabetes Research</i> , 2016, 2016, 1-2.	2.3	30
17	Quantitative mass spectrometry of diabetic kidney tubules identifies GRAP as a novel regulator of TGF- β signaling. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2010, 1804, 653-661.	2.3	26
18	Utilization of Biomarkers in Lupus Nephritis. <i>Advances in Chronic Kidney Disease</i> , 2019, 26, 351-359.	1.4	26

#	ARTICLE	IF	CITATIONS
19	Renal Tubulointerstitial Fibrosis in OVE26 Type 1 Diabetic Mice. <i>Nephron Experimental Nephrology</i> , 2009, 111, e11-e19.	2.2	21
20	Human MCS5A1 candidate breast cancer susceptibility gene FBXO10 is induced by cellular stress and correlated with lens epithelium-derived growth factor (LEDGF). <i>Molecular Carcinogenesis</i> , 2014, 53, 300-313.	2.7	20
21	Discovery of regulatory molecular events and biomarkers using 2D capillary chromatography and mass spectrometry. <i>Expert Review of Proteomics</i> , 2006, 3, 63-74.	3.0	19
22	Associations between structural and functional changes to the kidney in diabetic humans and mice. <i>Life Sciences</i> , 2013, 93, 257-264.	4.3	19
23	Identification of Phosphoproteins Associated with Human Neutrophil Granules Following Chemotactic Peptide Stimulation. <i>Molecular and Cellular Proteomics</i> , 2011, 10, M110.001552.	3.8	16
24	Contributions of mass spectrometry-based proteomics to defining cellular mechanisms and diagnostic markers for systemic lupus erythematosus. <i>Arthritis Research and Therapy</i> , 2012, 14, 204.	3.5	14
25	Renal Protection by Genetic Deletion of the Atypical Chemokine Receptor ACKR2 in Diabetic OVE Mice. <i>Journal of Diabetes Research</i> , 2016, 2016, 1-11.	2.3	14
26	RASSF1A and the rs2073498 Cancer Associated SNP. <i>Frontiers in Oncology</i> , 2011, 1, 54.	2.8	13
27	Differential expression of endoplasmic reticulum stress-response proteins in different renal tubule subtypes of OVE26 diabetic mice. <i>Cell Stress and Chaperones</i> , 2016, 21, 155-166.	2.9	13
28	Bionitio: demonstrating and facilitating best practices for bioinformatics command-line software. <i>GigaScience</i> , 2019, 8, .	6.4	13
29	ABIN1 Determines Severity of Glomerulonephritis via Activation of Intrinsic Glomerular Inflammation. <i>American Journal of Pathology</i> , 2017, 187, 2799-2810.	3.8	12
30	Re-Examining Neutrophil Participation in GN. <i>Journal of the American Society of Nephrology: JASN</i> , 2017, 28, 2275-2289.	6.1	11
31	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.	2.3	10
32	<i>TNIP1</i>/ABIN1 and lupus nephritis: review. <i>Lupus Science and Medicine</i> , 2020, 7, e000437.	2.7	9
33	Precision medicine in lupus nephritis: can biomarkers get us there?. <i>Translational Research</i> , 2018, 201, 26-39.	5.0	8
34	Neutrophil exocytosis induces podocyte cytoskeletal reorganization and proteinuria in experimental glomerulonephritis. <i>American Journal of Physiology - Renal Physiology</i> , 2018, 315, F595-F606.	2.7	7
35	Use of Quantitative Mass Spectrometry Analysis in Kidney Research. <i>Seminars in Nephrology</i> , 2007, 27, 574-583.	1.6	6
36	Changing the concepts of immune-mediated glomerular diseases through proteomics. <i>Proteomics - Clinical Applications</i> , 2015, 9, 967-971.	1.6	5

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37	Patients with Proliferative Lupus Nephritis Have Autoantibodies That React to Moesin and Demonstrate Increased Glomerular Moesin Expression. <i>Journal of Clinical Medicine</i> , 2021, 10, 793.	2.4	3
38	Integrin CD11b Negatively Regulates B Cell Receptor Signaling to Shape Humoral Response during Immunization and Autoimmunity. <i>Journal of Immunology</i> , 2021, 207, 1785-1797.	0.8	2
39	Insig Regulates HMGâ€CoA Reductase by a Nonâ€Degradative Mechanism in Fission Yeast. <i>FASEB Journal</i> , 2007, 21, A609.	0.5	0