

John D Lich

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

2,898
citations

361413

20
h-index

642732

23
g-index

24
all docs

24
docs citations

24
times ranked

3791
citing authors

#	ARTICLE	IF	CITATIONS
1	NLRX1 is a regulator of mitochondrial antiviral immunity. <i>Nature</i> , 2008, 451, 573-577.	27.8	501
2	NLRP12 Suppresses Colon Inflammation and Tumorigenesis through the Negative Regulation of Noncanonical NF- κ B Signaling. <i>Immunity</i> , 2012, 36, 742-754.	14.3	421
3	Discovery of a First-in-Class Receptor Interacting Protein 1 (RIP1) Kinase Specific Clinical Candidate (GSK2982772) for the Treatment of Inflammatory Diseases. <i>Journal of Medicinal Chemistry</i> , 2017, 60, 1247-1261.	6.4	353
4	The CATERPILLER Protein Monarch-1 Is an Antagonist of Toll-like Receptor-, Tumor Necrosis Factor $\hat{\kappa}$ B-, and Mycobacterium tuberculosis-induced Pro-inflammatory Signals. <i>Journal of Biological Chemistry</i> , 2005, 280, 39914-39924.	3.4	191
5	Cutting Edge: Monarch-1 Suppresses Non-Canonical NF- $\hat{\kappa}$ B Activation and p52-Dependent Chemokine Expression in Monocytes. <i>Journal of Immunology</i> , 2007, 178, 1256-1260.	0.8	180
6	RIP1 Kinase Drives Macrophage-Mediated Adaptive Immune Tolerance in Pancreatic Cancer. <i>Cancer Cell</i> , 2018, 34, 757-774.e7.	16.8	170
7	Cytoplasmic Processing Is a Prerequisite for Presentation of an Endogenous Antigen by Major Histocompatibility Complex Class II Proteins. <i>Journal of Experimental Medicine</i> , 2000, 191, 1513-1524.	8.5	136
8	Cutting Edge: NLRP12 Controls Dendritic and Myeloid Cell Migration To Affect Contact Hypersensitivity. <i>Journal of Immunology</i> , 2010, 185, 4515-4519.	0.8	134
9	Discovery of Small Molecule RIP1 Kinase Inhibitors for the Treatment of Pathologies Associated with Necroptosis. <i>ACS Medicinal Chemistry Letters</i> , 2013, 4, 1238-1243.	2.8	117
10	Criteria for effective design, construction, and gene knockdown by shRNA vectors. <i>BMC Biotechnology</i> , 2006, 6, 7.	3.3	107
11	ATP Binding by Monarch-1/NLRP12 Is Critical for Its Inhibitory Function. <i>Molecular and Cellular Biology</i> , 2008, 28, 1841-1850.	2.3	96
12	Cutting Edge: ASC Mediates the Induction of Multiple Cytokines by <i>Porphyromonas gingivalis</i> via Caspase-1-Dependent and -Independent Pathways. <i>Journal of Immunology</i> , 2006, 177, 4252-4256.	0.8	73
13	Heat Shock Protein 90 Associates with Monarch-1 and Regulates Its Ability to Promote Degradation of NF- $\hat{\kappa}$ B-Inducing Kinase. <i>Journal of Immunology</i> , 2007, 179, 6291-6296.	0.8	62
14	Identification of a RIP1 Kinase Inhibitor Clinical Candidate (GSK3145095) for the Treatment of Pancreatic Cancer. <i>ACS Medicinal Chemistry Letters</i> , 2019, 10, 857-862.	2.8	52
15	Characterization of NLRP12 during the In Vivo Host Immune Response to <i>Klebsiella pneumoniae</i> and <i>Mycobacterium tuberculosis</i> . <i>PLoS ONE</i> , 2013, 8, e60842.	2.5	50
16	Cutting Edge: Editing of Recycling Class II:Peptide Complexes by HLA-DM. <i>Journal of Immunology</i> , 2001, 167, 632-635.	0.8	49
17	Monarch-1/PYPAF7 and other CATERPILLER (CLR, NOD, NLR) proteins with negative regulatory functions. <i>Microbes and Infection</i> , 2007, 9, 672-676.	1.9	44
18	Discovery and Lead-Optimization of 4,5-Dihydropyrazoles as Mono-Kinase Selective, Orally Bioavailable and Efficacious Inhibitors of Receptor Interacting Protein 1 (RIP1) Kinase. <i>Journal of Medicinal Chemistry</i> , 2019, 62, 5096-5110.	6.4	42

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19	Editing of an Immunodominant Epitope of Glutamate Decarboxylase by HLA-DM. <i>Journal of Immunology</i> , 2003, 171, 853-859.	0.8	41
20	Characterization of NLRP12 during the Development of Allergic Airway Disease in Mice. <i>PLoS ONE</i> , 2012, 7, e30612.	2.5	35
21	Cryopyrin: In from the Cold. <i>Immunity</i> , 2006, 24, 241-243.	14.3	18
22	CATERPILLER (NLR) Family Members as Positive and Negative Regulators of Inflammatory Responses. <i>Proceedings of the American Thoracic Society</i> , 2007, 4, 263-266.	3.5	18
23	Identification of an antibody-based immunoassay for measuring direct target binding of RIPK1 inhibitors in cells and tissues. <i>Pharmacology Research and Perspectives</i> , 2017, 5, e00377.	2.4	8