

# Daniel Crean

## List of Publications by Year in descending order

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Version: 2024-02-01

24  
papers

876  
citations

516710

16  
h-index

610901

24  
g-index

24  
all docs

24  
docs citations

24  
times ranked

1703  
citing authors

#	ARTICLE	IF	CITATIONS
1	M1- and M2-Type Macrophage Responses Are Predictive of Adverse Outcomes in Human Atherosclerosis. <i>Frontiers in Immunology</i> , 2016, 7, 275.	4.8	123
2	The role of HIF in immunity and inflammation. <i>Molecular Aspects of Medicine</i> , 2016, 47-48, 24-34.	6.4	115
3	Identification and dissection of the Nrf2 mediated oxidative stress pathway in human renal proximal tubule toxicity. <i>Toxicology in Vitro</i> , 2011, 25, 613-622.	2.4	75
4	Molecular Interactions between NR4A Orphan Nuclear Receptors and NF- $\kappa$ B Are Required for Appropriate Inflammatory Responses and Immune Cell Homeostasis. <i>Biomolecules</i> , 2015, 5, 1302-1318.	4.0	66
5	Lipoxins Protect Against Inflammation in Diabetes-Associated Atherosclerosis. <i>Diabetes</i> , 2018, 67, 2657-2667.	0.6	60
6	Hypoxia and inflammatory bowel disease. <i>Microbes and Infection</i> , 2017, 19, 210-221.	1.9	53
7	Liraglutide dictates macrophage phenotype in apolipoprotein E null mice during early atherosclerosis. <i>Cardiovascular Diabetology</i> , 2017, 16, 143.	6.8	48
8	Adenosine Modulates NR4A Orphan Nuclear Receptors To Attenuate Hyperinflammatory Responses in Monocytic Cells. <i>Journal of Immunology</i> , 2015, 195, 1436-1448.	0.8	43
9	Development of an in vitro renal epithelial disease state model for xenobiotic toxicity testing. <i>Toxicology in Vitro</i> , 2015, 30, 128-137.	2.4	36
10	Targeting NR4A Nuclear Receptors to Control Stromal Cell Inflammation, Metabolism, Angiogenesis, and Tumorigenesis. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 589770.	3.7	36
11	NR4A Receptors Differentially Regulate NF- $\kappa$ B Signaling in Myeloid Cells. <i>Frontiers in Immunology</i> , 2017, 8, 7.	4.8	33
12	Tumor Necrosis Factor Inhibition Modulates Thrombospondin-1 Expression in Human Inflammatory Joint Disease through Altered NR4A2 Activity. <i>American Journal of Pathology</i> , 2013, 183, 1243-1257.	3.8	29
13	HIF hydroxylase inhibitors decrease cellular oxygen consumption depending on their selectivity. <i>FASEB Journal</i> , 2020, 34, 2344-2358.	0.5	26
14	Glucose reintroduction triggers the activation of Nrf2 during experimental ischemia reperfusion. <i>Molecular and Cellular Biochemistry</i> , 2012, 366, 231-238.	3.1	23
15	Interleukin-19 as a translational indicator of renal injury. <i>Archives of Toxicology</i> , 2015, 89, 101-106.	4.2	23
16	Specialised lipid mediators and their targets. <i>Seminars in Immunology</i> , 2015, 27, 169-176.	5.6	20
17	Histamine contributes to increased RANKL to osteoprotegerin ratio through altered nuclear receptor 4A activity in human chondrocytes. <i>Arthritis and Rheumatism</i> , 2012, 64, 3290-3301.	6.7	17
18	Intra-articular delivery of a nanocomplex comprising salmon calcitonin, hyaluronic acid, and chitosan using an equine model of joint inflammation. <i>Drug Delivery and Translational Research</i> , 2018, 8, 1421-1435.	5.8	12

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19	Modulation of expression in BEAS-2B airway epithelial cells of $\alpha$ -L-fucosidase A1 and A2 by Th1 and Th2 cytokines, and overexpression of $\alpha$ -L-fucosidase 2. <i>Molecular and Cellular Biochemistry</i> , 2014, 390, 101-113.	3.1	10
20	The NR4A agonist, Cytosporone B, attenuates pro-inflammatory mediators in human colorectal cancer tissue ex vivo. <i>Biochemical and Biophysical Research Communications</i> , 2021, 554, 179-185.	2.1	8
21	Inhibition of protein translation as a mechanism of acidotic pH protection against ischaemic injury through inhibition of CREB mediated tRNA synthetase expression. <i>Experimental Cell Research</i> , 2013, 319, 3116-3127.	2.6	7
22	Hydroxylase Inhibition Selectively Induces Cell Death in Monocytes. <i>Journal of Immunology</i> , 2019, 202, 1521-1530.	0.8	7
23	Subcellular Localization of NR4A2 Orphan Nuclear Receptor Expression in Human and Mouse Synovial Joint Tissue. <i>Methods in Molecular Biology</i> , 2019, 1966, 17-26.	0.9	4
24	Protein kinase D, ubiquitin and proteasome pathways are involved in adenosine receptor-stimulated NR4A expression in myeloid cells. <i>Biochemical and Biophysical Research Communications</i> , 2021, 555, 19-25.	2.1	2