

Kelly McCall

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

456
citations

840585

11
h-index

713332

21
g-index

26
all docs

26
docs citations

26
times ranked

710
citing authors

#	ARTICLE	IF	CITATIONS
1	Thyrocytes Express a Functional Toll-Like Receptor 3: Overexpression Can Be Induced by Viral Infection and Reversed by Phenylmethimazole and Is Associated with Hashimoto's Autoimmune Thyroiditis. <i>Molecular Endocrinology</i> , 2005, 19, 1231-1250.	3.7	97
2	Phenylmethimazole Decreases Toll-Like Receptor 3 and Noncanonical Wnt5a Expression in Pancreatic Cancer and Melanoma Together with Tumor Cell Growth and Migration. <i>Clinical Cancer Research</i> , 2009, 15, 4114-4122.	3.2	64
3	Wnt5a, TLR2 and TLR4 are elevated in advanced human atherosclerotic lesions. <i>Inflammation Research</i> , 2014, 63, 277-285.	1.6	52
4	Phenylmethimazole blocks palmitate-mediated induction of inflammatory cytokine pathways in 3T3L1 adipocytes and RAW 264.7 macrophages. <i>Journal of Endocrinology</i> , 2010, 207, 343-353.	1.2	51
5	L-Arginine Supplementation in Type II Diabetic Rats Preserves Renal Function and Improves Insulin Sensitivity by Altering the Nitric Oxide Pathway. <i>International Journal of Endocrinology</i> , 2014, 2014, 1-7.	0.6	28
6	Is Type 2 Diabetes an Autoimmune-Inflammatory Disorder of the Innate Immune System?. <i>Endocrinology</i> , 2005, 146, 4189-4191.	1.4	24
7	Overexpression of Wnt-1 in thyrocytes enhances cellular growth but suppresses transcription of the thyroperoxidase gene via different signaling mechanisms. <i>Journal of Endocrinology</i> , 2007, 193, 93-106.	1.2	20
8	Absence of Activation of DNA Repair Genes and Excellent Efficacy of Phosphaplatins against Human Ovarian Cancers: Implications To Treat Resistant Cancers. <i>Journal of Medicinal Chemistry</i> , 2015, 58, 8387-8401.	2.9	18
9	Phenylmethimazole Blocks dsRNA-Induced IRF3 Nuclear Translocation and Homodimerization. <i>Molecules</i> , 2012, 17, 12365-12377.	1.7	13
10	Phenylmethimazole Suppresses dsRNA-Induced Cytotoxicity and Inflammatory Cytokines in Murine Pancreatic Beta Cells and Blocks Viral Acceleration of Type 1 Diabetes in NOD Mice. <i>Molecules</i> , 2013, 18, 3841-3858.	1.7	12
11	A novel GSK-3 inhibitor binds to GSK-3 β via a reversible, time and Cys-199-dependent mechanism. <i>Bioorganic and Medicinal Chemistry</i> , 2021, 40, 116179.	1.4	11
12	TLR signaling inhibitor, phenylmethimazole, in combination with tamoxifen inhibits human breast cancer cell viability and migration. <i>Oncotarget</i> , 2017, 8, 113295-113302.	0.8	11
13	A sandwich ELISA for the detection of Wnt5a. <i>Journal of Immunological Methods</i> , 2010, 352, 38-44.	0.6	10
14	Phenylmethimazole inhibits production of proinflammatory mediators and is protective in an experimental model of endotoxic shock*. <i>Critical Care Medicine</i> , 2012, 40, 886-894.	0.4	10
15	Diet Is Critical for Prolonged Glycemic Control after Short-Term Insulin Treatment in High-Fat Diet-Induced Type 2 Diabetic Male Mice. <i>PLoS ONE</i> , 2015, 10, e0117556.	1.1	7
16	Inhibition of LPS-Induced TLR4 Signaling Products in Murine Macrophages by Phenylmethimazole: An Assay Methodology for Screening Potential Phenylmethimazole Analogs. <i>Drug Development Research</i> , 2014, 75, 497-509.	1.4	5
17	Phenylmethimazole abrogates diet-induced inflammation, glucose intolerance and NAFLD. <i>Journal of Endocrinology</i> , 2018, 237, 337-351.	1.2	5
18	Evidence that knock down of GSK-3 β in Chronic Myelogenous Leukemia cells augments IFN- β -induced apoptosis. <i>Leukemia Research</i> , 2020, 99, 106464.	0.4	5

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19	Coxsackievirus B4 Exposure Results in Variable Pattern Recognition Response in the Kidneys of Female Non-Obese Diabetic Mice Before Establishment of Diabetes. <i>Viral Immunology</i> , 2020, 33, 494-506.	0.6	4
20	Wnt5a Signaling in Atherosclerosis, its Effect on OxLDL Uptake and Foam Cell Differentiation. <i>FASEB Journal</i> , 2015, 29, 609.4.	0.2	3
21	Laser capture microdissection tailored to type 1 diabetes mellitus research. <i>BioTechniques</i> , 2016, 60, 293-8.	0.8	2
22	Modulation of double-stranded RNA pattern recognition receptor signaling in ovarian cancer cells promotes inflammatory queues. <i>Oncotarget</i> , 2018, 9, 36666-36683.	0.8	2
23	Linking Obesity and Pancreatic Cancer. , 0, , .		1
24	Expression of Wnt5a and its effect on oxLDL uptake in THP α 1 cells (LB534). <i>FASEB Journal</i> , 2014, 28, LB534.	0.2	1
25	Expression of Wnt5a correlates with histopathological features of bladder urothelial carcinoma. <i>FASEB Journal</i> , 2010, 24, lb451.	0.2	0
26	The Efficacy of Niacin-Bound Chromium to Slow the Progression of Diabetic Nephropathy in Type II Diabetic Rats. <i>MOJ Anatomy & Physiology</i> , 2016, 2, .	0.2	0