

# Kelly McCall

## List of Publications by Year in descending order

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Version: 2024-02-01

26  
papers

456  
citations

840776

11  
h-index

713466

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.	7.0	64
3	Wnt5a, TLR2 and TLR4 are elevated in advanced human atherosclerotic lesions. <i>Inflammation Research</i> , 2014, 63, 277-285.	4.0	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.	2.6	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.	1.5	28
6	Is Type 2 Diabetes an Autoimmune-Inflammatory Disorder of the Innate Immune System?. <i>Endocrinology</i> , 2005, 146, 4189-4191.	2.8	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.	2.6	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.	6.4	18
9	Phenylmethimazole Blocks dsRNA-Induced IRF3 Nuclear Translocation and Homodimerization. <i>Molecules</i> , 2012, 17, 12365-12377.	3.8	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.	3.8	12
11	A novel GSK-3 inhibitor binds to GSK-3 $\beta$ via a reversible, time and Cys-199-dependent mechanism. <i>Bioorganic and Medicinal Chemistry</i> , 2021, 40, 116179.	3.0	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.	1.8	11
13	A sandwich ELISA for the detection of Wnt5a. <i>Journal of Immunological Methods</i> , 2010, 352, 38-44.	1.4	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.	0.9	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.	2.5	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.	2.9	5
17	Phenylmethimazole abrogates diet-induced inflammation, glucose intolerance and NAFLD. <i>Journal of Endocrinology</i> , 2018, 237, 337-351.	2.6	5
18	Evidence that knock down of GSK-3 $\beta$ in Chronic Myelogenous Leukemia cells augments IFN- $\beta$ -induced apoptosis. <i>Leukemia Research</i> , 2020, 99, 106464.	0.8	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.	1.3	4
20	Wnt5a Signaling in Atherosclerosis, its Effect on OxLDL Uptake and Foam Cell Differentiation. <i>FASEB Journal</i> , 2015, 29, 609.4.	0.5	3
21	Laser capture microdissection tailored to type 1 diabetes mellitus research. <i>BioTechniques</i> , 2016, 60, 293-8.	1.8	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.	1.8	2
23	Linking Obesity and Pancreatic Cancer. , 0, , .		1
24	Expression of Wnt5a and its effect on oxLDL uptake in THP $\alpha$ 1 cells (LB534). <i>FASEB Journal</i> , 2014, 28, LB534.	0.5	1
25	Expression of Wnt5a correlates with histopathological features of bladder urothelial carcinoma. <i>FASEB Journal</i> , 2010, 24, lb451.	0.5	0
26	The Efficacy of Niacin-Bound Chromium to Slow the Progression of Diabetic Nephropathy in Type II Diabetic Rats. <i>MOJ Anatomy &amp; Physiology</i> , 2016, 2, .	0.2	0