

# Karen L Wright

## List of Publications by Year in descending order

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Version: 2024-02-01

21  
papers

5,626  
citations

567281

15  
h-index

713466

21  
g-index

21  
all docs

21  
docs citations

21  
times ranked

15009  
citing authors

#	ARTICLE	IF	CITATIONS
1	Potential for Chemistry in Multidisciplinary, Interdisciplinary, and Transdisciplinary Teaching Activities in Higher Education. <i>Journal of Chemical Education</i> , 2021, 98, 1124-1145.	2.3	26
2	Electrical Stimulation to Enhance Wound Healing. <i>Journal of Functional Biomaterials</i> , 2021, 12, 40.	4.4	36
3	Single-cell Raman microscopy of microengineered cell scaffolds. <i>Journal of Raman Spectroscopy</i> , 2019, 50, 371-379.	2.5	13
4	In Situ Crosslinking Bionanocomposite Hydrogels with Potential for Wound Healing Applications. <i>Journal of Functional Biomaterials</i> , 2019, 10, 50.	4.4	8
5	The role of CB <sub>1</sub> in intestinal permeability and inflammation. <i>FASEB Journal</i> , 2017, 31, 3267-3277.	0.5	45
6	Oleylethanolamine and palmitoylethanolamine modulate intestinal permeability <i>in vitro</i> via TRPV1 and PPAR $\gamma$ . <i>FASEB Journal</i> , 2017, 31, 469-481.	0.5	66
7	Cannabidiol Reduces Leukemic Cell Size – But Is It Important?. <i>Frontiers in Pharmacology</i> , 2017, 8, 144.	3.5	29
8	Raman spectroscopy: an evolving technique for live cell studies. <i>Analyst, The</i> , 2016, 141, 3590-3600.	3.5	220
9	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	9.1	4,701
10	Physiological intestinal oxygen modulates the Caco-2 cell model and increases sensitivity to the phytocannabinoid cannabidiol. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2014, 50, 417-426.	1.5	11
11	Cannabinoid-induced autophagy regulates suppressor of cytokine signaling-3 in intestinal epithelium. <i>American Journal of Physiology - Renal Physiology</i> , 2014, 307, G140-G148.	3.4	26
12	Cannabinoids mediate opposing effects on inflammation-induced intestinal permeability. <i>British Journal of Pharmacology</i> , 2012, 165, 2598-2610.	5.4	103
13	Safety of medicine and the use of animals in research. <i>Lancet, The</i> , 2011, 378, e2.	13.7	2
14	Long term cannabinoid receptor (CB1) blockade in obesity: Implications for the development of colorectal cancer. <i>International Journal of Cancer</i> , 2008, 122, 1920-1921.	5.1	3
15	Temporal variation in CB2R levels following T lymphocyte activation: Evidence that cannabinoids modulate CXCL12-induced chemotaxis. <i>International Immunopharmacology</i> , 2007, 7, 360-371.	3.8	60
16	Differential modulation of COX-2 expression in A549 airway epithelial cells by structurally distinct PPAR $\gamma$ agonists: evidence for disparate functional effects which are independent of NF- $\kappa$ B and PPAR $\delta$ . <i>Cellular Signalling</i> , 2005, 17, 1098-1110.	3.6	28
17	Differential regulation of prostaglandin E biosynthesis by interferon- $\gamma$ in colonic epithelial cells. <i>British Journal of Pharmacology</i> , 2004, 141, 1091-1097.	5.4	17
18	Optimal Chemotactic Responses of Leukemic T Cells to Stromal Cell-Derived Factor-1 Requires the Activation of Both Class IA and IB Phosphoinositide 3-Kinases. <i>Journal of Immunology</i> , 2003, 170, 4021-4030.	0.8	52

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19	Evidence That SHIP-1 Contributes to Phosphatidylinositol 3,4,5-Trisphosphate Metabolism in T Lymphocytes and Can Regulate Novel Phosphoinositide 3-Kinase Effectors. <i>Journal of Immunology</i> , 2002, 169, 5441-5450.	0.8	107
20	Regulatory role of phosphatidylinositol 3-kinase on TNF- $\alpha$ -induced cyclooxygenase 2 expression in colonic epithelial cells. <i>Gastroenterology</i> , 2001, 120, 1117-1127.	1.3	60
21	Interactions between Phosphatidylinositol 3-Kinase and Nitric Oxide: Explaining the Paradox. <i>Molecular Cell Biology Research Communications: MCBRC: Part B of Biochemical and Biophysical Research Communications</i> , 2000, 4, 137-143.	1.6	13