

# Kristine C Mcgrath

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

45  
papers

1,456  
citations

20  
h-index

38  
g-index

55  
ext. papers

1,664  
ext. citations

4.8  
avg, IF

4.25  
L-index

#	Paper	IF	Citations
45	Metformin Treatment Attenuates Brain Inflammation and Rescues PACAP/VIP Neuropeptide Alterations in Mice Fed a High-Fat Diet.. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	1
44	Evaluation of the diagnostic accuracy of current biomarkers in heart failure with preserved ejection fraction: A systematic review and meta-analysis. <i>Archives of Cardiovascular Diseases</i> , <b>2021</b> , 114, 793-804	2.7	2
43	Considerations to Model Heart Disease in Women with Preeclampsia and Cardiovascular Disease. <i>Cells</i> , <b>2021</b> , 10,	7.9	2
42	Characterisation of cardiac health in the reduced uterine perfusion pressure model and a 3D cardiac spheroid model, of preeclampsia. <i>Biology of Sex Differences</i> , <b>2021</b> , 12, 31	9.3	4
41	The Impact of Helminth Infection on the Incidence of Metabolic Syndrome: A Systematic Review and Meta-Analysis. <i>Frontiers in Endocrinology</i> , <b>2021</b> , 12, 728396	5.7	1
40	Non-viral gene delivery utilizing RALA modulates sFlt-1 secretion, important for preeclampsia. <i>Nanomedicine</i> , <b>2021</b> , 16, 1999-2012	5.6	0
39	Mechanisms of heart failure with preserved ejection fraction in the presence of diabetes mellitus. <i>Translational Metabolic Syndrome Research</i> , <b>2020</b> , 3, 1-5	0.3	3
38	Emerging Therapeutic Potential of Mesenchymal Stem/Stromal Cells in Preeclampsia. <i>Current Hypertension Reports</i> , <b>2020</b> , 22, 37	4.7	16
37	Apolipoprotein-AI mimetic peptides D-4F and L-5F decrease hepatic inflammation and increase insulin sensitivity in C57BL/6 mice. <i>PLoS ONE</i> , <b>2020</b> , 15, e0226931	3.7	7
36	Apolipoprotein-AI mimetic peptides D-4F and L-5F decrease hepatic inflammation and increase insulin sensitivity in C57BL/6 mice <b>2020</b> , 15, e0226931		
35	Apolipoprotein-AI mimetic peptides D-4F and L-5F decrease hepatic inflammation and increase insulin sensitivity in C57BL/6 mice <b>2020</b> , 15, e0226931		
34	Apolipoprotein-AI mimetic peptides D-4F and L-5F decrease hepatic inflammation and increase insulin sensitivity in C57BL/6 mice <b>2020</b> , 15, e0226931		
33	Apolipoprotein-AI mimetic peptides D-4F and L-5F decrease hepatic inflammation and increase insulin sensitivity in C57BL/6 mice <b>2020</b> , 15, e0226931		
32	Neurological effects in the offspring after switching from tobacco cigarettes to e-cigarettes during pregnancy in a mouse model. <i>Toxicological Sciences</i> , <b>2019</b> ,	4.4	15
31	Maternal L-carnitine supplementation improves glucose and lipid profiles in female offspring of dams exposed to cigarette smoke. <i>Clinical and Experimental Pharmacology and Physiology</i> , <b>2018</b> , 45, 694-703	3.03	9
30	Maternal E-Cigarette Exposure in Mice Alters DNA Methylation and Lung Cytokine Expression in Offspring. <i>American Journal of Respiratory Cell and Molecular Biology</i> , <b>2018</b> , 58, 366-377	5.7	87
29	Androgen Bioassay for the Detection of Nonlabeled Androgenic Compounds in Nutritional Supplements. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , <b>2018</b> , 28, 10-18	4.4	7

28	Gold nanoparticles improve metabolic profile of mice fed a high-fat diet. <i>Journal of Nanobiotechnology</i> , <b>2018</b> , 16, 11	9.4	21
27	Maternal E-Cigarette Exposure Results in Cognitive and Epigenetic Alterations in Offspring in a Mouse Model. <i>Chemical Research in Toxicology</i> , <b>2018</b> , 31, 601-611	4	78
26	Estrogen Receptor Control of Atherosclerotic Calcification and Smooth Muscle Cell Osteogenic Differentiation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2017</b> , 37, 1127-1137	9.4	25
25	The use of tandem yeast and mammalian cell in vitro androgen bioassays to detect androgens in internet-sourced sport supplements. <i>Drug Testing and Analysis</i> , <b>2017</b> , 9, 545-552	3.5	11
24	Detection and metabolic investigations of a novel designer steroid: 3-chloro-17 $\beta$ -methyl-5 $\alpha$ -androstan-17 $\beta$ -ol. <i>Drug Testing and Analysis</i> , <b>2016</b> , 8, 621-32	3.5	11
23	Short term exendin-4 treatment reduces markers of metabolic disorders in female offspring of obese rat dams. <i>International Journal of Developmental Neuroscience</i> , <b>2015</b> , 46, 67-75	2.7	7
22	Inhibitory Effect of a French Maritime Pine Bark Extract-Based Nutritional Supplement on TNF- $\beta$ -Induced Inflammation and Oxidative Stress in Human Coronary Artery Endothelial Cells. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2015</b> , 2015, 260530	2.3	5
21	High density lipoproteins improve insulin sensitivity in high-fat diet-fed mice by suppressing hepatic inflammation. <i>Journal of Lipid Research</i> , <b>2014</b> , 55, 421-30	6.3	30
20	Lymphatic vessels are essential for the removal of cholesterol from peripheral tissues by SR-BI-mediated transport of HDL. <i>Cell Metabolism</i> , <b>2013</b> , 17, 671-84	24.6	195
19	Identification of a Calcium Signalling Pathway of S-[6]-Gingerol in HuH-7 Cells. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2013</b> , 2013, 951758	2.3	7
18	Attenuation of Proinflammatory Responses by S-[6]-Gingerol via Inhibition of ROS/NF-Kappa B/COX2 Activation in HuH7 Cells. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2013</b> , 2013, 146142	2.3	33
17	In vitro androgen bioassays as a detection method for designer androgens. <i>Sensors</i> , <b>2013</b> , 13, 2148-63	3.8	24
16	Attenuation of liver pro-inflammatory responses by Zingiber officinale via inhibition of NF-kappa B activation in high-fat diet-fed rats. <i>Basic and Clinical Pharmacology and Toxicology</i> , <b>2012</b> , 110, 238-44	3.1	41
15	Endoplasmic reticulum stress in inflammatory disease. <i>Endocrinology</i> , <b>2012</b> , 153, 2949-52	4.8	1
14	A sex-specific role for androgens in angiogenesis. <i>Journal of Experimental Medicine</i> , <b>2010</b> , 207, 345-52	16.6	116
13	The androgen receptor drives the sex-specific expression of vascular cell adhesion molecule-1 in endothelial cells but not lipid metabolism genes in monocyte-derived macrophages. <i>Hormone Molecular Biology and Clinical Investigation</i> , <b>2010</b> , 2, 203-9	1.3	3
12	Role of 3beta-hydroxysteroid-delta 24 reductase in mediating antiinflammatory effects of high-density lipoproteins in endothelial cells. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2009</b> , 29, 877-82	9.4	75
11	Androgen therapy and atherosclerotic cardiovascular disease. <i>Vascular Health and Risk Management</i> , <b>2008</b> , 4, 11-21	4.4	14

10	N-Glycosylation regulates endothelial lipase-mediated phospholipid hydrolysis in apoE- and apoA-I-containing high density lipoproteins. <i>Journal of Lipid Research</i> , <b>2007</b> , 48, 2047-57	6.3	20
9	Valproate is an anti-androgen and anti-progestin. <i>Steroids</i> , <b>2005</b> , 70, 946-53	2.8	30
8	Androgen receptor gene expression in leucocytes is hormonally regulated: implications for gender differences in disease pathogenesis. <i>Clinical Endocrinology</i> , <b>2005</b> , 62, 56-63	3.4	44
7	Cardiovascular disease in diabetic nephropathy patients: cell adhesion molecules as potential markers?. <i>Vascular Health and Risk Management</i> , <b>2005</b> , 1, 309-16	4.4	23
6	Tetrahydrogestrinone is a potent androgen and progestin. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2004</b> , 89, 2498-500	5.6	63
5	TC-1 is a novel tumorigenic and natively disordered protein associated with thyroid cancer. <i>Cancer Research</i> , <b>2004</b> , 64, 2766-73	10.1	59
4	Dihydrotestosterone promotes vascular cell adhesion molecule-1 expression in male human endothelial cells via a nuclear factor-kappaB-dependent pathway. <i>Endocrinology</i> , <b>2004</b> , 145, 1889-97	4.8	119
3	High glucose alters matrix metalloproteinase expression in two key vascular cells: potential impact on atherosclerosis in diabetes. <i>Atherosclerosis</i> , <b>2003</b> , 168, 263-9	3.1	190
2	Nitroglycerin upregulates matrix metalloproteinase expression by human macrophages. <i>Journal of the American College of Cardiology</i> , <b>2002</b> , 39, 1943-50	15.1	54
1	Diagnostics and prognostic potential of current biomarkers in heart failure with preserved ejection fraction: a systematic review and meta-analysis		1