Alison K Heather

List of Publications by Year
in descending order

35 papers	1,487 citations	535685 17 h-index	488211 31 g-index
37 all docs	37 docs citations	37 times ranked	2651 citing authors

#	Article	IF	Citations
1	Bioactivity of 11 keto and hydroxy androgens in yeast and mammalian host cells. Journal of Steroid Biochemistry and Molecular Biology, 2022, 218, 106049.	1.2	11
2	Unravelling androgens in sport: Altrenogest shows strong activation of the androgen receptor in a mammalian cell bioassay. Drug Testing and Analysis, 2021, 13, 523-528.	1.6	4
3	Biological and Socio-Cultural Factors Have the Potential to Influence the Health and Performance of Elite Female Athletes: A Cross Sectional Survey of 219 Elite Female Athletes in Aotearoa New Zealand. Frontiers in Sports and Active Living, 2021, 3, 601420.	0.9	24
4	A cellâ€free bioassay for the detection of androgens. Drug Testing and Analysis, 2021, 13, 903-915.	1.6	5
5	Nontargeted detection of designer androgens: Underestimated role of in vitro bioassays. Drug Testing and Analysis, 2021, 13, 894-902.	1.6	5
6	Apolipoprotein-AI mimetic peptides D-4F and L-5F decrease hepatic inflammation and increase insulin sensitivity in C57BL/6 mice. PLoS ONE, 2020, 15, e0226931.	1.1	12
7	A Timing Effect of 17-Î² Estradiol on Atherosclerotic Lesion Development in Female ApoEâ^'/â^' Mice. International Journal of Molecular Sciences, 2020, 21, 4710.	1.8	1
8	In vivo metabolism of the designer anabolic steroid hemapolin in the thoroughbred horse. Drug Testing and Analysis, 2020, 12, 752-762.	1.6	3
9	Title is missing!. , 2020, 15, e0226931.		0
10	Title is missing!. , 2020, 15, e0226931.		0
11	Title is missing!. , 2020, 15, e0226931.		0
12	Title is missing!. , 2020, 15, e0226931.		0
13	Trans-athletes in elite sport: inclusion and fairness. Emerging Topics in Life Sciences, 2019, 3, 759-762.	1.1	8
14	Transwomen in elite sport: scientific and ethical considerations. Journal of Medical Ethics, 2019, 45, 395-403.	1.0	46
15	CaMKII in Vascular Signalling: â€œFriend or Foeâ€?. Heart Lung and Circulation, 2018, 27, 560-567.	0.2	11
16	Androgen Bioassay for the Detection of Nonlabeled Androgenic Compounds in Nutritional Supplements. International Journal of Sport Nutrition and Exercise Metabolism, 2018, 28, 10-18.	1.0	8
17	Myths and Methodologies: Reducing scientific design ambiguity in studies comparing sexes and/or menstrual cycle phases. Experimental Physiology, 2018, 103, 1309-1317.	0.9	112
18	Estrogen Receptor Control of Atherosclerotic Calcification and Smooth Muscle Cell Osteogenic Differentiation. Arteriosclerosis, Thrombosis, and Vascular Biology, 2017, 37, 1127-1137.	1.1	43

#	Article	IF	Citations
19	The use of tandem yeast and mammalian cell in vitro androgen bioassays to detect androgens in internetâ€sourced sport supplements. Drug Testing and Analysis, 2017, 9, 545-552.	1.6	12
20	Detection and metabolic investigations of a novel designer steroid: 3â€chloroâ€17Î±â€methylâ€5Î±â€androstanâ€17Î²â€ol. Drug Testing and Analysis, 2016, 8, 621-632.	1.6	13
21	Plaque stabilizing effects of apolipoprotein A-IV. Atherosclerosis, 2016, 251, 39-46.	0.4	27
22	Inhibitory Effect of a French Maritime Pine Bark Extract-Based Nutritional Supplement on TNF-Î±-Induced Inflammation and Oxidative Stress in Human Coronary Artery Endothelial Cells. Evidence-based Complementary and Alternative Medicine, 2015, 2015, 1-7.	0.5	8
23	High density lipoproteins improve insulin sensitivity in high-fat diet-fed mice by suppressing hepatic inflammation. Journal of Lipid Research, 2014, 55, 421-430.	2.0	34
24	Supplementation with carnosine decreases plasma triglycerides andÂmodulates atherosclerotic plaque composition in diabetic apoÂEâ^’/â^’ mice. Atherosclerosis, 2014, 232, 403-409.	0.4	54
25	Lymphatic Vessels Are Essential for the Removal of Cholesterol from Peripheral Tissues by SR-BI-Mediated Transport of HDL. Cell Metabolism, 2013, 17, 671-684.	7.2	243
26	In Vitro Androgen Bioassays as a Detection Method for Designer Androgens. Sensors, 2013, 13, 2148-2163.	2.1	28
27	Evaluation of Androgenic Activity of Nutraceutical-Derived Steroids Using Mammalian and Yeast in Vitro Androgen Bioassays. Analytical Chemistry, 2011, 83, 2065-2074.	3.2	44
28	The apolipoprotein A-I mimetic peptide ETC-642 exhibits anti-inflammatory properties that are comparable to high density lipoproteins. Atherosclerosis, 2011, 217, 395-400.	0.4	63
29	A sex-specific role for androgens in angiogenesis. Journal of Experimental Medicine, 2010, 207, 345-352.	4.2	140
30	High-Density Lipoproteins Suppress Chemokines and Chemokine Receptors In Vitro and In Vivo. Arteriosclerosis, Thrombosis, and Vascular Biology, 2010, 30, 1773-1778.	1.1	117
31	Effects of High-Density Lipoproteins on Pancreatic Î²-Cell Insulin Secretion. Arteriosclerosis, Thrombosis, and Vascular Biology, 2010, 30, 1642-1648.	1.1	251
32	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. Hormone Molecular Biology and Clinical Investigation, 2010, 2, 203-9.	0.3	5
33	Anti-inflammatory effects of apolipoprotein A-I in the rabbit. Atherosclerosis, 2010, 212, 392-397.	0.4	74
34	Androgen abuse in sports. Asian Journal of Andrology, 2008, 10, 403-415.	0.8	32
35	Sex hormone receptor gene variation associated with phenotype in male hypertrophic cardiomyopathy patients. Journal of Molecular and Cellular Cardiology, 2008, 45, 217-222.	0.9	49