

Carl Jenkinson

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

1,107
citations

430874

18
h-index

552781

26
g-index

36
all docs

36
docs citations

36
times ranked

1596
citing authors

#	ARTICLE	IF	CITATIONS
1	11-Oxygenated C19 Steroids Are the Predominant Androgens in Polycystic Ovary Syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, 840-848.	3.6	192
2	Urine steroid metabolomics for the differential diagnosis of adrenal incidentalomas in the EURINE-ACT study: a prospective test validation study. <i>Lancet Diabetes and Endocrinology</i> , 2020, 8, 773-781.	11.4	129
3	High throughput LC-MS/MS method for the simultaneous analysis of multiple vitamin D analytes in serum. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2016, 1014, 56-63.	2.3	75
4	High-throughput analysis of 19 endogenous androgenic steroids by ultra-performance convergence chromatography tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2016, 1031, 131-138.	2.3	69
5	The vitamin D metabolome: An update on analysis and function. <i>Cell Biochemistry and Function</i> , 2019, 37, 408-423.	2.9	66
6	25-hydroxyvitamin D3 and 1,25-dihydroxyvitamin D3 exert distinct effects on human skeletal muscle function and gene expression. <i>PLoS ONE</i> , 2017, 12, e0170665.	2.5	65
7	A unique androgen excess signature in idiopathic intracranial hypertension is linked to cerebrospinal fluid dynamics. <i>JCI Insight</i> , 2019, 4, .	5.0	55
8	Cardiometabolic Disease Burden and Steroid Excretion in Benign Adrenal Tumors. <i>Annals of Internal Medicine</i> , 2022, 175, 325-334.	3.9	53
9	11 β -Hydroxysteroid dehydrogenase type 1 inhibition in idiopathic intracranial hypertension: a double-blind randomized controlled trial. <i>Brain Communications</i> , 2020, 2, fcz050.	3.3	46
10	Dysregulation of maternal and placental vitamin D metabolism in preeclampsia. <i>Placenta</i> , 2017, 50, 70-77.	1.5	45
11	The utility of ultra-high performance supercritical fluid chromatography-tandem mass spectrometry (UHPSFC-MS/MS) for clinically relevant steroid analysis. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2018, 1085, 36-41.	2.3	38
12	Russian roulette with unlicensed fat-burner drug 2,4-dinitrophenol (DNP): evidence from a multidisciplinary study of the internet, bodybuilding supplements and DNP users. <i>Substance Abuse Treatment, Prevention, and Policy</i> , 2015, 10, 39.	2.2	31
13	Placental uptake and metabolism of 25(OH)vitamin D determine its activity within the fetoplacental unit. <i>ELife</i> , 2022, 11, .	6.0	31
14	Dietary green and white teas suppress UDP-glucuronosyltransferase UGT2B17 mediated testosterone glucuronidation. <i>Steroids</i> , 2012, 77, 691-695.	1.8	28
15	Red wine and component flavonoids inhibit UGT2B17 in vitro. <i>Nutrition Journal</i> , 2012, 11, 67.	3.4	28
16	Serum and synovial fluid vitamin D metabolites and rheumatoid arthritis. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2019, 187, 1-8.	2.5	28
17	Simultaneous measurement of 13 circulating vitamin D3 and D2 mono and dihydroxy metabolites using liquid chromatography mass spectrometry. <i>Clinical Chemistry and Laboratory Medicine</i> , 2021, 59, 1642-1652.	2.3	27
18	Analysis of multiple vitamin D metabolites by ultra-performance supercritical fluid chromatography-tandem mass spectrometry (UPSFC-MS/MS). <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2018, 1087-1088, 43-48.	2.3	25

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19	Circulating Conjugated and Unconjugated Vitamin D Metabolite Measurements by Liquid Chromatography Mass Spectrometry. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, 107, 435-449.	3.6	19
20	Effects of Dietary Components on Testosterone Metabolism via UDP-Glucuronosyltransferase. <i>Frontiers in Endocrinology</i> , 2013, 4, 80.	3.5	18
21	Diet-induced vitamin D deficiency reduces skeletal muscle mitochondrial respiration. <i>Journal of Endocrinology</i> , 2021, 249, 113-124.	2.6	14
22	Automated development of an LC-MS/MS method for measuring multiple vitamin D metabolites using MUSCLE software. <i>Analytical Methods</i> , 2017, 9, 2723-2731.	2.7	8
23	LC-MS/MS-Based Assay for Free and Deconjugated Testosterone and Epitestosterone in Rat Urine and Serum. <i>Journal of Analytical & Bioanalytical Techniques</i> , 2014, s5, .	0.6	5
24	Free versus total serum 25-hydroxyvitamin D in a murine model of colitis. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2019, 189, 204-209.	2.5	5
25	Low serum 1,25(OH)2D3 in end-stage renal disease: is reduced 1 α -hydroxylase the only problem?. <i>Endocrine Connections</i> , 2021, 10, 1291-1298.	1.9	3
26	Association between vitamin D deficiency and exercise capacity in patients with CKD, a cross-sectional analysis. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2021, 210, 105861.	2.5	2
27	Effects of food components and the ratio of epitestosterone to testosterone on steroid glucuronidation. <i>Endocrine Abstracts</i> , 0, , .	0.0	1
28	Use of high-throughput liquid chromatography mass spectrometry to measure association between vitamin D metabolites and body composition and muscle mass: a cross-sectional study. <i>Lancet</i> , The, 2016, 387, S50.	13.7	0
29	Data comparing the separation and elution of vitamin D metabolites on an ultra performance supercritical fluid chromatography tandem-mass spectrometer (UPSFC-MS/MS) compared to liquid chromatography (LC) and data presenting approaches to UPSFC method optimization. <i>Data in Brief</i> , 2018, 20, 426-435.	1.0	0
30	Modulation of UDP Glucuronosyltransferase 2B15 and 2B17 and Prostate Cancer Risk: Current Perspectives. <i>Advances in Cancer: Research & Treatment</i> , 2013, , 1-17.	0.0	0
31	Vitamin D metabolic profiling across pregnancy. <i>Endocrine Abstracts</i> , 0, , .	0.0	0
32	Three minute run time LC-MS/MS method for separation and quantifying 25-hydroxyvitamin D from C3-epimers. <i>Endocrine Abstracts</i> , 0, , .	0.0	0