Carl Jenkinson

List of Publications by Year
in descending order

32	1,107	430754 18	552653 26
papers	citations	h-index	g-index

36	36	36	1596
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	11-Oxygenated C19 Steroids Are the Predominant Androgens in Polycystic Ovary Syndrome. Journal of Clinical Endocrinology and Metabolism, 2017, 102, 840-848.	1.8	192
2	Urine steroid metabolomics for the differential diagnosis of adrenal incidentalomas in the EURINE-ACT study: a prospective test validation study. Lancet Diabetes and Endocrinology,the, 2020, 8, 773-781.	5.5	129
3	High throughput LCâ€“MS/MS method for the simultaneous analysis of multiple vitamin D analytes in serum. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2016, 1014, 56-63.	1.2	75
4	High-throughput analysis of 19 endogenous androgenic steroids by ultra-performance convergence chromatography tandem mass spectrometry. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2016, 1031, 131-138.	1.2	69
5	The vitamin D metabolome: An update on analysis and function. Cell Biochemistry and Function, 2019, 37, 408-423.	1.4	66
6	25-hydroxyvitamin D3 and 1,25-dihydroxyvitamin D3 exert distinct effects on human skeletal muscle function and gene expression. PLoS ONE, 2017, 12, e0170665.	1.1	65
7	A unique androgen excess signature in idiopathic intracranial hypertension is linked to cerebrospinal fluid dynamics. JCI Insight, 2019, 4, .	2.3	55
8	Cardiometabolic Disease Burden and Steroid Excretion in Benign Adrenal Tumors. Annals of Internal Medicine, 2022, 175, 325-334.	2.0	53
9	11Î²-Hydroxysteroid dehydrogenase type 1 inhibition in idiopathic intracranial hypertension: a double-blind randomized controlled trial. Brain Communications, 2020, 2, fcz050.	1.5	46
10	Dysregulation of maternal and placental vitamin D metabolism in preeclampsia. Placenta, 2017, 50, 70-77.	0.7	45
11	The utility of ultra-high performance supercritical fluid chromatographyâ€“tandem mass spectrometry (UHPSFC-MS/MS) for clinically relevant steroid analysis. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2018, 1085, 36-41.	1.2	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. Substance Abuse Treatment, Prevention, and Policy, 2015, 10, 39.	1.0	31
13	Placental uptake and metabolism of 25(OH)vitamin D determine its activity within the fetoplacental unit. ELife, 2022, 11, .	2.8	31
14	Dietary green and white teas suppress UDP-glucuronosyltransferase UGT2B17 mediated testosterone glucuronidation. Steroids, 2012, 77, 691-695.	0.8	28
15	Red wine and component flavonoids inhibit UGT2B17 in vitro. Nutrition Journal, 2012, 11, 67.	1.5	28
16	Serum and synovial fluid vitamin D metabolites and rheumatoid arthritis. Journal of Steroid Biochemistry and Molecular Biology, 2019, 187, 1-8.	1.2	28
17	Simultaneous measurement of 13 circulating vitamin D3 and D2 mono and dihydroxy metabolites using liquid chromatography mass spectrometry. Clinical Chemistry and Laboratory Medicine, 2021, 59, 1642-1652.	1.4	27
18	Analysis of multiple vitamin D metabolites by ultra-performance supercritical fluid chromatography-tandem mass spectrometry (UPSFC-MS/MS). Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2018, 1087-1088, 43-48.	1.2	25

#	Article	IF	Citations
19	Circulating Conjugated and Unconjugated Vitamin D Metabolite Measurements by Liquid Chromatography Mass Spectrometry. Journal of Clinical Endocrinology and Metabolism, 2022, 107, 435-449.	1.8	19
20	Effects of Dietary Components on Testosterone Metabolism via UDP-Glucuronosyltransferase. Frontiers in Endocrinology, 2013, 4, 80.	1.5	18
21	Diet-induced vitamin D deficiency reduces skeletal muscle mitochondrial respiration. Journal of Endocrinology, 2021, 249, 113-124.	1.2	14
22	Automated development of an LC-MS/MS method for measuring multiple vitamin D metabolites using MUSCLE software. Analytical Methods, 2017, 9, 2723-2731.	1.3	8
23	LC-MS/MS-Based Assay for Free and Deconjugated Testosterone and Epitestosterone in Rat Urine and Serum. Journal of Analytical & Bioanalytical Techniques, 2014, s5, .	0.6	5
24	Free versus total serum 25-hydroxyvitamin D in a murine model of colitis. Journal of Steroid Biochemistry and Molecular Biology, 2019, 189, 204-209.	1.2	5
25	Low serum 1,25(OH)2D3 in end-stage renal disease: is reduced 1Î±-hydroxylase the only problem?. Endocrine Connections, 2021, 10, 1291-1298.	0.8	3
26	Association between vitamin D deficiency and exercise capacity in patients with CKD, a cross-sectional analysis. Journal of Steroid Biochemistry and Molecular Biology, 2021, 210, 105861.	1.2	2
27	Effects of food components and the ratio of epitestosterone to testosterone on steroid glucuronidation. Endocrine Abstracts, 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. Lancet, The, 2016, 387, S50.	6.3	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. Data in Brief, 2018, 20, 426-435.	0.5	0
30	Modulation of UDP Glucuronosyltransferase 2B15 and 2B17 and Prostate Cancer Risk: Current Perspectives. Advances in Cancer: Research & Treatment, 2013, , 1-17.	0.0	0
31	Vitamin D metabolic profiling across pregnancy. Endocrine Abstracts, 0, , .	0.0	0
32	Three minute run time LC-MS/MS method for separation and quantifying 25-hydroxyvitamin D from C3-epimers. Endocrine Abstracts, 0, , .	0.0	0