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	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
2	Cardiometabolic Disease Burden and Steroid Excretion in Benign Adrenal Tumors. Annals of Internal Medicine, 2022, 175, 325-334.	2.0	53
3	Placental uptake and metabolism of 25(OH)vitamin D determine its activity within the fetoplacental unit. ELife, 2022, 11, .	2.8	31
4	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
5	Diet-induced vitamin D deficiency reduces skeletal muscle mitochondrial respiration. Journal of Endocrinology, 2021, 249, 113-124.	1.2	14
6	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
7	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
8	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
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	The vitamin D metabolome: An update on analysis and function. Cell Biochemistry and Function, 2019, 37, 408-423.	1.4	66
11	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
12	Serum and synovial fluid vitamin D metabolites and rheumatoid arthritis. Journal of Steroid Biochemistry and Molecular Biology, 2019, 187, 1-8.	1.2	28
13	A unique androgen excess signature in idiopathic intracranial hypertension is linked to cerebrospinal fluid dynamics. JCI Insight, 2019, 4, .	2.3	55
14	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
15	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
16	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
17	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
18	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

#	Article	IF	Citations
19	Dysregulation of maternal and placental vitamin D metabolism in preeclampsia. Placenta, 2017, 50, 70-77.	0.7	45
20	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
21	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
22	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
23	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
24	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
25	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
26	Effects of Dietary Components on Testosterone Metabolism via UDP-Glucuronosyltransferase. Frontiers in Endocrinology, 2013, 4, 80.	1.5	18
27	Modulation of UDP Glucuronosyltransferase 2B15 and 2B17 and Prostate Cancer Risk: Current Perspectives. Advances in Cancer: Research & Treatment, 2013, , 1-17.	0.0	0
28	Dietary green and white teas suppress UDP-glucuronosyltransferase UGT2B17 mediated testosterone glucuronidation. Steroids, 2012, 77, 691-695.	0.8	28
29	Red wine and component flavonoids inhibit UGT2B17 in vitro. Nutrition Journal, 2012, 11, 67.	1.5	28
30	Effects of food components and the ratio of epitestosterone to testosterone on steroid glucuronidation. Endocrine Abstracts, 0, , .	0.0	1
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