

Hemamalini Ketha

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

613
citations

687363

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h-index

752698

20
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20
all docs

20
docs citations

20
times ranked

1117
citing authors

#	ARTICLE	IF	CITATIONS
1	Sclerostin alters serum vitamin D metabolite and fibroblast growth factor 23 concentrations and the urinary excretion of calcium. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 6199-6204.	7.1	109
2	Comparison of the effect of daily versus bolus dose maternal vitamin D3 supplementation on the 24,25-dihydroxyvitamin D3 to 25-hydroxyvitamin D3 ratio. Bone, 2018, 110, 321-325.	2.9	59
3	Clinical applications of LC-MS sex steroid assays. Current Opinion in Endocrinology, Diabetes and Obesity, 2014, 21, 217-226.	2.3	56
4	LC-MS/MS for Identifying Patients with CYP24A1 Mutations. Clinical Chemistry, 2016, 62, 236-242.	3.2	49
5	Iatrogenic vitamin D toxicity in an infant – a case report and review of literature. Journal of Steroid Biochemistry and Molecular Biology, 2015, 148, 14-18.	2.5	48
6	10 years of 25-hydroxyvitamin-D testing by LC-MS/MS-trends in vitamin-D deficiency and sufficiency. Bone Reports, 2018, 8, 268-273.	0.4	45
7	Research Resource: Whole Transcriptome RNA Sequencing Detects Multiple 1 α ,25-Dihydroxyvitamin D3-Sensitive Metabolic Pathways in Developing Zebrafish. Molecular Endocrinology, 2012, 26, 1630-1642.	3.7	41
8	Estradiol assays – The path ahead. Steroids, 2015, 99, 39-44.	1.8	38
9	Clinical assays for quantitation of insulin-like-growth-factor-1 (IGF1). Methods, 2015, 81, 93-98.	3.8	34
10	Detection of IGF-1 Protein Variants by Use of LC-MS with High-Resolution Accurate Mass in Routine Clinical Analysis. Clinical Chemistry, 2015, 61, 990-991.	3.2	34
11	Altered Calcium and Vitamin D Homeostasis in First-Time Calcium Kidney Stone-Formers. PLoS ONE, 2015, 10, e0137350.	2.5	31
12	A surrogate for topical delivery in human skin: silicone membranes. Therapeutic Delivery, 2013, 4, 203-224.	2.2	16
13	Role of Mass Spectrometry in Clinical Endocrinology. Endocrinology and Metabolism Clinics of North America, 2017, 46, 593-613.	3.2	14
14	Analytical and clinical validation of parathyroid hormone (PTH) measurement in fine-needle aspiration biopsy (FNAB) washings. Clinical Biochemistry, 2016, 49, 16-21.	1.9	12
15	Gas Chromatography Mass Spectrometry (GC-MS) for Identification of Designer Stimulants Including 2C Amines, NBOMe Compounds, and Cathinones in Urine. Current Protocols in Toxicology / Editorial Board, Mahin D Maines (editor-in-chief) [et Al], 2017, 74, 4.43.1-4.43.10.	1.1	9
16	To Monitor Dabigatran or Not: A Matter of Patient Safety. Clinical Chemistry, 2015, 61, 691-693.	3.2	6
17	Quantitation of Albumin in Urine by Liquid Chromatography Tandem Mass Spectrometry. Methods in Molecular Biology, 2016, 1378, 31-36.	0.9	6
18	Quantitation of Insulin-Like Growth Factor 1 in Serum by Liquid Chromatography High Resolution Accurate-Mass Mass Spectrometry. Methods in Molecular Biology, 2016, 1378, 131-137.	0.9	3

#	ARTICLE	IF	CITATIONS
19	Quantitation of Parathyroid Hormone in Serum or Plasma by Liquid Chromatography-Tandem Mass Spectrometry. <i>Methods in Molecular Biology</i> , 2016, 1378, 211-217.	0.9	2
20	Effect of Diabetes Mellitus on Sickle Hemoglobin Quantitation in Sickle Cell Trait. <i>American Journal of Clinical Pathology</i> , 2018, 150, 105-115.	0.7	1