

Rafal Rola

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

205
citations

1163117

8
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

306
citing authors

#	ARTICLE	IF	CITATIONS
1	The impact of ion-pairing reagents on the selectivity and sensitivity in the analysis of modified oligonucleotides in serum samples by liquid chromatography coupled with tandem mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017, 138, 146-152.	2.8	36
2	Development of a method based on ultra high performance liquid chromatography coupled with quadrupole time-of-flight mass spectrometry for studying the in vitro metabolism of phosphorothioate oligonucleotides. <i>Analytical and Bioanalytical Chemistry</i> , 2016, 408, 1585-1595.	3.7	33
3	Development of a method for multiple vitamin D metabolite measurements by liquid chromatography coupled with tandem mass spectrometry in dried blood spots. <i>Analyst</i> , 2019, 144, 299-309.	3.5	23
4	Determination of nucleotides in infant milk formulas using novel dendrimer ion-exchangers. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2014, 949-950, 87-93.	2.3	19
5	Ultra-Marathon-Induced Increase in Serum Levels of Vitamin D Metabolites: A Double-Blind Randomized Controlled Trial. <i>Nutrients</i> , 2020, 12, 3629.	4.1	19
6	Improved sample preparation method for fast LC-MS/MS analysis of vitamin D metabolites in serum. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020, 190, 113529.	2.8	19
7	Vitamin D status including 3-epi-25(OH)D3 among adult patients with thyroid disorders during summer months. <i>Endokrynologia Polska</i> , 2018, 69, 653-660.	1.0	18
8	Single High-Dose Vitamin D Supplementation as an Approach for Reducing Ultramarathon-Induced Inflammation: A Double-Blind Randomized Controlled Trial. <i>Nutrients</i> , 2021, 13, 1280.	4.1	9
9	Determination of free tyrosine in equestrian supplements by LC-MS/MS and comparison of its quantity with total free amino acids content in view of doping control. <i>Microchemical Journal</i> , 2019, 146, 56-65.	4.5	8
10	LC-MS/MS study of the degradation processes of nitisinone and its by-products. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 171, 15-21.	2.8	7
11	Fasting and Exercise Induce Changes in Serum Vitamin D Metabolites in Healthy Men. <i>Nutrients</i> , 2021, 13, 1963.	4.1	6
12	Evaluation of different biological matrices to assess the vitamin D status in newborns using LC-MS/MS. <i>Microchemical Journal</i> , 2021, 168, 106368.	4.5	5
13	Analysis of vitamin D3 metabolites in survivors of infantile idiopathic hypercalcemia caused by CYP24A1 mutation or SLC34A1 mutation. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2021, 208, 105824.	2.5	2
14	Application of Dried Blood Spots and Serum Samples for the Determination of Vitamin D Metabolites in the Group of Healthy Women and with Hashimoto's Thyroiditis. <i>Chromatographia</i> , 2021, 84, 695-701.	1.3	1