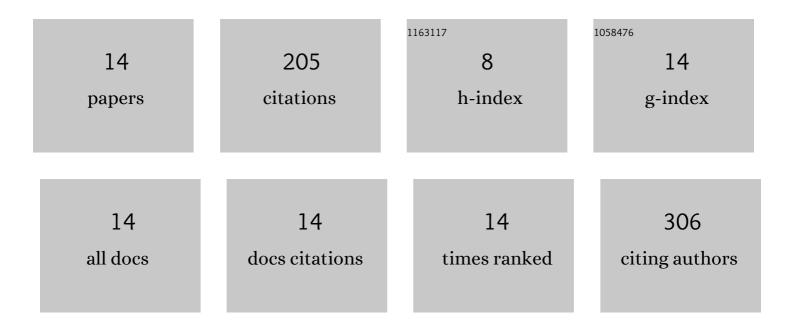
## Rafal Rola

List of Publications by Year in descending order

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RAFAL ROLA

#	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. Journal of Pharmaceutical and Biomedical Analysis, 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. Analytical and Bioanalytical Chemistry, 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. Analyst, The, 2019, 144, 299-309.	3.5	23
4	Determination of nucleotides in infant milk formulas using novel dendrimer ion-exchangers. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 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. Nutrients, 2020, 12, 3629.	4.1	19
6	Improved sample preparation method for fast LC-MS/MS analysis of vitamin D metabolites in serum. Journal of Pharmaceutical and Biomedical Analysis, 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. Endokrynologia Polska, 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. Nutrients, 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. Microchemical Journal, 2019, 146, 56-65.	4.5	8
10	LC-MS/MS study of the degradation processes of nitisinone and its by-products. Journal of Pharmaceutical and Biomedical Analysis, 2019, 171, 15-21.	2.8	7
11	Fasting and Exercise Induce Changes in Serum Vitamin D Metabolites in Healthy Men. Nutrients, 2021, 13, 1963.	4.1	6
12	Evaluation of different biological matrices to assess the vitamin D status in newborns using LC-MS/MS. Microchemical Journal, 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. Journal of Steroid Biochemistry and Molecular Biology, 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. Chromatographia, 2021, 84, 695-701.	1.3	1