

# Fariba Tayyari

## List of Publications by Year in descending order

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Version: 2024-02-01

24  
papers

1,115  
citations

471509

17  
h-index

580821

25  
g-index

25  
all docs

25  
docs citations

25  
times ranked

1885  
citing authors

#	ARTICLE	IF	CITATIONS
1	A pilot to assess target engagement of terazosin in Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2022, 94, 79-83.	2.2	17
2	Reference materials for MS-based untargeted metabolomics and lipidomics: a review by the metabolomics quality assurance and quality control consortium (mQACC). <i>Metabolomics</i> , 2022, 18, 24.	3.0	43
3	Endothelial BBSome is essential for vascular, metabolic, and retinal functions. <i>Molecular Metabolism</i> , 2021, 53, 101308.	6.5	6
4	Dissemination and analysis of the quality assurance (QA) and quality control (QC) practices of LC-MS based untargeted metabolomics practitioners. <i>Metabolomics</i> , 2020, 16, 113.	3.0	56
5	Mitochondrial pyruvate carriers are required for myocardial stress adaptation. <i>Nature Metabolism</i> , 2020, 2, 1248-1264.	11.9	87
6	Correlations Between LC-MS/MS-Detected Glycomics and NMR-Detected Metabolomics in <i>Caenorhabditis elegans</i> Development. <i>Frontiers in Molecular Biosciences</i> , 2019, 6, 49.	3.5	8
7	Continuous in vivo Metabolism by NMR. <i>Frontiers in Molecular Biosciences</i> , 2019, 6, 26.	3.5	41
8	Towards quality assurance and quality control in untargeted metabolomics studies. <i>Metabolomics</i> , 2019, 15, 4.	3.0	101
9	Metabolic profiles of triple-negative and luminal A breast cancer subtypes in African-American identify key metabolic differences. <i>Oncotarget</i> , 2018, 9, 11677-11690.	1.8	46
10	Cancer progression by reprogrammed BCAA metabolism in myeloid leukaemia. <i>Nature</i> , 2017, 545, 500-504.	27.8	287
11	Alternatives to Nuclear Overhauser Enhancement Spectroscopy Presat and Carr-Purcell-Meiboom-Gill Presat for NMR-Based Metabolomics. <i>Analytical Chemistry</i> , 2017, 89, 8582-8588.	6.5	46
12	Metabolomic Evaluation of the Consequences of Plasma Cystathionine Elevation in Adults with Stable Angina Pectoris. <i>Journal of Nutrition</i> , 2017, 147, 1658-1668.	2.9	11
13	NMR-based metabolomics reveals urinary metabolome modifications in female Sprague-Dawley rats by cranberry procyanidins. <i>Journal of Nutritional Biochemistry</i> , 2016, 34, 136-145.	4.2	22
14	Altered glucose metabolism in Harvey-ras transformed MCF10A cells. <i>Molecular Carcinogenesis</i> , 2015, 54, 111-120.	2.7	23
15	A <sup>1</sup> H NMR-based approach to investigate metabolomic differences in the plasma and urine of young women after cranberry juice or apple juice consumption. <i>Journal of Functional Foods</i> , 2015, 14, 76-86.	3.4	35
16	1,25-Dihydroxyvitamin D regulation of glucose metabolism in Harvey-ras transformed MCF10A human breast epithelial cells. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2013, 138, 81-89.	2.5	30
17	<sup>15</sup> N-Cholamine—A Smart Isotope Tag for Combining NMR- and MS-Based Metabolite Profiling. <i>Analytical Chemistry</i> , 2013, 85, 8715-8721.	6.5	79
18	Ratio Analysis Nuclear Magnetic Resonance Spectroscopy for Selective Metabolite Identification in Complex Samples. <i>Analytical Chemistry</i> , 2011, 83, 7616-7623.	6.5	43

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19	Quantitative Analysis of Blood Plasma Metabolites Using Isotope Enhanced NMR Methods. <i>Analytical Chemistry</i> , 2010, 82, 8983-8990.	6.5	50
20	<sup>13</sup> C-Formylation for Improved Nuclear Magnetic Resonance Profiling of Amino Metabolites in Biofluids. <i>Analytical Chemistry</i> , 2010, 82, 2303-2309.	6.5	27
21	Conformational analysis, tautomerization, IR, Raman, and NMR studies of 3-phenylazo-2,4-pentanedione. <i>Journal of Molecular Structure</i> , 2009, 920, 301-309.	3.6	12
22	Monosubstituted Malononitriles: Efficient One-Pot Reductive Alkylations of Malononitrile with Aromatic Aldehydes. <i>Synthesis</i> , 2008, 2008, 279-285.	2.3	5
23	A two-dimensional double minimum potential function for bent hydrogen bonded systems. l-malonaldehyde. <i>Computational and Theoretical Chemistry</i> , 2003, 637, 171-181.	1.5	31
24	Vibrational assignment and structure of 4-amino-3-cyano-3-penten-2-one. <i>Journal of Molecular Structure</i> , 2002, 613, 195-208.	3.6	8