

# Renata Wawrzyniak

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

14  
papers

118  
citations

7  
h-index

10  
g-index

15  
ext. papers

177  
ext. citations

5.1  
avg, IF

2.55  
L-index

#	Paper	IF	Citations
14	New plasma preparation approach to enrich metabolome coverage in untargeted metabolomics: plasma protein bound hydrophobic metabolite release with proteinase K. <i>Scientific Reports</i> , <b>2018</b> , 8, 9541-9	4.9	30
13	Targeted metabolomics in bladder cancer: From analytical methods development and validation towards application to clinical samples. <i>Analytica Chimica Acta</i> , <b>2018</b> , 1037, 188-199	6.6	18
12	Identification of the metabolic fingerprints in women with polycystic ovary syndrome using the multiplatform metabolomics technique. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , <b>2019</b> , 186, 176-184	5.1	13
11	Urinary metabolomic signature of muscle-invasive bladder cancer: A multiplatform approach. <i>Talanta</i> , <b>2019</b> , 202, 572-579	6.2	11
10	Metabolomic Heterogeneity of Urogenital Tract Cancers Analyzed by Complementary Chromatographic Techniques Coupled with Mass Spectrometry. <i>Current Medicinal Chemistry</i> , <b>2019</b> , 26, 216-231	4.3	8
9	Multiplatform metabolomics provides insight into the molecular basis of chronic kidney disease. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2019</b> , 1117, 49-57	3.2	7
8	Metabolomic Signature of Early Vascular Aging (EVA) in Hypertension. <i>Frontiers in Molecular Biosciences</i> , <b>2020</b> , 7, 12	5.6	7
7	Metabolic Evaluation of Urine from Patients Diagnosed with High Grade (HG) Bladder Cancer by SPME-LC-MS Method. <i>Molecules</i> , <b>2021</b> , 26,	4.8	7
6	Perspectives and challenges in extracellular vesicles untargeted metabolomics analysis. <i>TrAC - Trends in Analytical Chemistry</i> , <b>2021</b> , 143, 116382	14.6	7
5	Untargeted Metabolomics Provides Insight into the Mechanisms Underlying Resistant Hypertension. <i>Current Medicinal Chemistry</i> , <b>2019</b> , 26, 232-243	4.3	4
4	Comparative pharmacodynamic analysis of imidazoline compounds using rat model of ocular mydriasis with a test of quantitative structure-activity relationships. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2017</b> , 144, 122-128	3.5	2
3	Volatile organic compounds in gastrointestinal stromal tumour tissue originating from patient-derived xenografts. <i>Journal of Breath Research</i> , <b>2017</b> , 11, 037101	3.1	2
2	GC-MS-based untargeted metabolomics of plasma and urine to evaluate metabolic changes in prostate cancer. <i>Journal of Breath Research</i> , <b>2020</b> , 14, 047103	3.1	2
1	Comprehensive Metabolic Signature of Renal Dysplasia in Children. A Multiplatform Metabolomics Concept. <i>Frontiers in Molecular Biosciences</i> , <b>2021</b> , 8, 665661	5.6	0