

# Wojciech Filipiak

## List of Publications by Year in Descending Order

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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.

25  
papers

1,685  
citations

15  
h-index

26  
g-index

26  
ext. papers

1,880  
ext. citations

4.2  
avg, IF

4.02  
L-index

#	Paper	IF	Citations
25	Application of Thin-Film Microextraction to Analyze Volatile Metabolites in A549 Cancer Cells. <i>Metabolites</i> , <b>2021</b> , 11,	5.6	1
24	A rapid and eco-friendly method for determination of the main components of gamma-oryzanol in equestrian dietary and nutritional supplements by liquid chromatography-Tandem mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2019</b> , 172, 339-348	3.5	4
23	Nonsteroidal anti-inflammatory drug metabolism studies in horses in view of doping control: analytical strategies and challenges. <i>Analytical Methods</i> , <b>2019</b> , 11, 3767-3792	3.2	
22	SPME in clinical, pharmaceutical, and biotechnological research [How far are we from daily practice?]. <i>TrAC - Trends in Analytical Chemistry</i> , <b>2019</b> , 115, 203-213	14.6	31
21	Analysis of volatile organic compounds in the breath of patients with stable or acute exacerbation of chronic obstructive pulmonary disease. <i>Journal of Breath Research</i> , <b>2018</b> , 12, 036002	3.1	33
20	GCMS analysis of waxes in candle without chromatographic separations. <i>Monatshefte für Chemie</i> , <b>2018</b> , 149, 1543-1548	1.4	
19	HTGCMS for determination of flavonol glycosides in nutritional supplement with extract from <i>Vaccinium macrocarpon</i> . <i>Monatshefte für Chemie</i> , <b>2018</b> , 149, 1623-1627	1.4	0
18	Analysis of triglycerides in butter, plant oils, and adulterated butter with LPGC-MS. <i>Monatshefte für Chemie</i> , <b>2018</b> , 149, 1573-1578	1.4	1
17	Simultaneous analysis of carbohydrates, polyols and amines in urine samples using chemical ionization gas chromatography with tandem mass spectrometry. <i>Journal of Separation Science</i> , <b>2018</b> , 41, 449-458	3.4	7
16	Predicting the future from the past: volatile markers for respiratory infections. <i>European Respiratory Journal</i> , <b>2017</b> , 49,	13.6	3
15	A Compendium of Volatile Organic Compounds (VOCs) Released By Human Cell Lines. <i>Current Medicinal Chemistry</i> , <b>2016</b> , 23, 2112-31	4.3	61
14	Breath analysis for in vivo detection of pathogens related to ventilator-associated pneumonia in intensive care patients: a prospective pilot study. <i>Journal of Breath Research</i> , <b>2015</b> , 9, 016004	3.1	61
13	Comparative analyses of volatile organic compounds (VOCs) from patients, tumors and transformed cell lines for the validation of lung cancer-derived breath markers. <i>Journal of Breath Research</i> , <b>2014</b> , 8, 027111	3.1	93
12	Volatile Organic Compounds (VOCs) Released by Pathogenic Microorganisms in vitro: Potential Breath Biomarkers for Early-Stage Diagnosis of Disease <b>2013</b> , 463-512		15
11	Optimization of sampling parameters for collection and preconcentration of alveolar air by needle traps. <i>Journal of Breath Research</i> , <b>2012</b> , 6, 027107	3.1	34
10	Molecular analysis of volatile metabolites released specifically by <i>Staphylococcus aureus</i> and <i>Pseudomonas aeruginosa</i> . <i>BMC Microbiology</i> , <b>2012</b> , 12, 113	4.5	152
9	Characterization of volatile metabolites taken up by or released from <i>Streptococcus pneumoniae</i> and <i>Haemophilus influenzae</i> by using GC-MS. <i>Microbiology (United Kingdom)</i> , <b>2012</b> , 158, 3044-3053	2.9	74

8	TD-GC-MS analysis of volatile metabolites of human lung cancer and normal cells in vitro. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2010</b> , 19, 182-95	4	172
7	Dynamic profiles of volatile organic compounds in exhaled breath as determined by a coupled PTR-MS/GC-MS study. <i>Physiological Measurement</i> , <b>2010</b> , 31, 1169-84	2.9	132
6	Analysis of volatile organic compounds (VOCs) in the headspace of NCI-H1666 lung cancer cells. <i>Cancer Biomarkers</i> , <b>2010</b> , 7, 153-61	3.8	67
5	Noninvasive detection of lung cancer by analysis of exhaled breath. <i>BMC Cancer</i> , <b>2009</b> , 9, 348	4.8	389
4	Release of volatile organic compounds from the lung cancer cell line NCI-H2087 in vitro. <i>Anticancer Research</i> , <b>2009</b> , 29, 419-26	2.3	103
3	Breath isoprene--aspects of normal physiology related to age, gender and cholesterol profile as determined in a proton transfer reaction mass spectrometry study. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2008</b> , 46, 1011-8	5.9	101
2	Study of sorptive properties of trap systems for selective enrichment of volatile organic compounds from tobacco smoke samples. <i>Toxicological and Environmental Chemistry</i> , <b>2008</b> , 90, 51-64	1.4	4
1	Release of volatile organic compounds (VOCs) from the lung cancer cell line CALU-1 in vitro. <i>Cancer Cell International</i> , <b>2008</b> , 8, 17	6.4	146