

Andrzej Sobczak

List of Publications by Year in descending order

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63
papers

4,839
citations

249298

26
h-index

145109

60
g-index

64
all docs

64
docs citations

64
times ranked

6151
citing authors

#	ARTICLE	IF	CITATIONS
1	Levels of selected carcinogens and toxicants in vapour from electronic cigarettes. Tobacco Control, 2014, 23, 133-139.	1.8	1,324
2	Carbonyl Compounds in Electronic Cigarette Vapors: Effects of Nicotine Solvent and Battery Output Voltage. Nicotine and Tobacco Research, 2014, 16, 1319-1326.	1.4	594
3	Effects of the presence of sulfonamides in the environment and their influence on human health. Journal of Hazardous Materials, 2011, 196, 1-15.	6.5	527
4	Secondhand Exposure to Vapors From Electronic Cigarettes. Nicotine and Tobacco Research, 2014, 16, 655-662.	1.4	309
5	Cherry-flavoured electronic cigarettes expose users to the inhalation irritant, benzaldehyde. Thorax, 2016, 71, 376-377.	2.7	151
6	Diastereoface-discriminative metal coordination in asymmetric synthesis: D-pantolactone as practical chiral auxiliary for Lewis acid catalyzed Diels-Alder reactions. Tetrahedron Letters, 1985, 26, 3095-3098.	0.7	144
7	Elimination Kinetics of the Tobacco-Specific Biomarker and Lung Carcinogen 4-(Methylnitrosamino)-1-(3-Pyridyl)-1-Butanol. Cancer Epidemiology Biomarkers and Prevention, 2009, 18, 3421-3425.	1.1	131
8	Comparison of Urine Cotinine and the Tobacco-Specific Nitrosamine Metabolite 4-(Methylnitrosamino)-1-(3-Pyridyl)-1-Butanol (NNAL) and Their Ratio to Discriminate Active From Passive Smoking. Nicotine and Tobacco Research, 2011, 13, 202-208.	1.4	129
9	Rise in Electronic Cigarette Use Among Adolescents in Poland. Journal of Adolescent Health, 2014, 55, 713-715.	1.2	129
10	Nicotine levels in electronic cigarette refill solutions: A comparative analysis of products from the US, Korea, and Poland. International Journal of Drug Policy, 2015, 26, 583-588.	1.6	119
11	Removal of veterinary antibiotics from wastewater by electrocoagulation. Chemosphere, 2018, 194, 381-389.	4.2	117
12	Photocatalytic degradation of sulfa drugs with TiO ₂ , Fe salts and TiO ₂ /FeCl ₃ in aquatic environment—Kinetics and degradation pathway. Applied Catalysis B: Environmental, 2009, 90, 516-525.	10.8	99
13	Estimation of urinary cotinine cut-off points distinguishing non-smokers, passive and active smokers. Biomarkers, 2007, 12, 484-496.	0.9	90
14	Assessment of the biodegradability of selected sulfa drugs in two polluted rivers in Poland: Effects of seasonal variations, accidental contamination, turbidity and salinity. Journal of Hazardous Materials, 2016, 313, 147-158.	6.5	58
15	The Effects of Neat Biodiesel and Biodiesel and HVO Blends in Diesel Fuel on Exhaust Emissions from a Light Duty Vehicle with a Diesel Engine. Environmental Science & Technology, 2015, 49, 7473-7482.	4.6	50
16	Dual use of electronic and tobacco cigarettes among adolescents: a cross-sectional study in Poland. International Journal of Public Health, 2016, 61, 189-197.	1.0	50
17	Photocatalytic degradation of veterinary antibiotics: Biodegradability and antimicrobial activity of intermediates. Chemical Engineering Research and Design, 2016, 103, 1-9.	2.7	42
18	The influence of smoking on plasma homocysteine and cysteine levels in passive and active smokers. Clinical Chemistry and Laboratory Medicine, 2004, 42, 408-14.	1.4	39

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19	Urine Cotinine Underestimates Exposure to the Tobacco-Derived Lung Carcinogen 4-(Methylnitrosamino)-1-(3-Pyridyl)-1-Butanone in Passive Compared with Active Smokers. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2010, 19, 2795-2800.	1.1	37
20	Nicotine emissions from electronic cigarettes: Individual and interactive effects of propylene glycol to vegetable glycerin composition and device power output. <i>Food and Chemical Toxicology</i> , 2018, 115, 302-305.	1.8	36
21	High-Dose Testosterone Propionate Treatment Reverses the Effects of Endurance Training on Myocardial Antioxidant Defenses in Adolescent Male Rats. <i>Cardiovascular Toxicology</i> , 2011, 11, 118-127.	1.1	33
22	Simultaneous determination of serum retinol and $\hat{1}\pm$ - and $\hat{1}^3$ -tocopherol levels in type II diabetic patients using high-performance liquid chromatography with fluorescence detection. <i>Biomedical Applications</i> , 1999, 730, 265-271.	1.7	31
23	Exposure to Cadmium and Lead in Cigarette Smokers Who Switched to Electronic Cigarettes. <i>Nicotine and Tobacco Research</i> , 2019, 21, 1198-1205.	1.4	31
24	Effect of FeCl ₃ on sulfonamide removal and reduction of antimicrobial activity of wastewater in a photocatalytic process with TiO ₂ . <i>Applied Catalysis B: Environmental</i> , 2012, 126, 29-38.	10.8	30
25	EFFECTS OF STATIC AND ELF MAGNETIC FIELDS ON FREE-RADICAL PROCESSES IN RAT LIVER AND KIDNEY. <i>Electromagnetic Biology and Medicine</i> , 2000, 19, 99-105.	0.4	28
26	The effects of tobacco smoke on the homocysteine level-a risk factor of atherosclerosis. <i>Addiction Biology</i> , 2003, 8, 147-158.	1.4	28
27	The effects of tobacco smoke on plasma alpha- and gamma-tocopherol levels in passive and active cigarette smokers. <i>Toxicology Letters</i> , 2004, 151, 429-437.	0.4	27
28	Effect of Electromagnetic Field on Serum Biochemical Parameters in Steelworkers. <i>Journal of Occupational Health</i> , 1999, 41, 177-180.	1.0	26
29	Long-term consumption of a carbohydrate-restricted diet does not induce deleterious metabolic effects. <i>Nutrition Research</i> , 2008, 28, 825-833.	1.3	25
30	Effect of occupational exposure to lead on new risk factors for cardiovascular diseases. <i>Occupational and Environmental Medicine</i> , 2017, 74, 366-373.	1.3	25
31	Exclusive versus dual use of tobacco and electronic cigarettes among adolescents in Poland, 2010-2016. <i>Addictive Behaviors</i> , 2019, 90, 341-348.	1.7	25
32	Robotic Process Automation as a Digital Transformation Tool for Increasing Organizational Resilience in Polish Enterprises. <i>Sustainability</i> , 2022, 14, 1333.	1.6	25
33	Cessation of alcohol consumption decreases rate of nicotine metabolism in male alcohol-dependent smokers. <i>Drug and Alcohol Dependence</i> , 2016, 163, 157-164.	1.6	24
34	The influence of waste from electronic cigarettes, conventional cigarettes and heat-not-burn tobacco products on microorganisms. <i>Journal of Hazardous Materials</i> , 2020, 385, 121591.	6.5	24
35	The comparison of photocatalytic activity of Fe-salts, TiO ₂ and TiO ₂ /FeCl ₃ during the sulfanilamide degradation process. <i>Catalysis Communications</i> , 2009, 10, 811-814.	1.6	21
36	Effect of FeCl ₃ on the photocatalytic processes initiated by UVa and vis light in the presence of TiO ₂ -P25. <i>Applied Catalysis B: Environmental</i> , 2015, 172-173, 136-144.	10.8	19

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37	Effects of Electromagnetic Field on Free-Radical Processes in Steelworkers. Part I: Magnetic Field Influence on the Antioxidant Activity in Red Blood Cells and Plasma. <i>Journal of Occupational Health</i> , 2002, 44, 226-229.	1.0	18
38	The Use of Robotic Process Automation (RPA) as an Element of Smart City Implementation: A Case Study of Electricity Billing Document Management at Bydgoszcz City Hall. <i>Energies</i> , 2021, 14, 5191.	1.6	18
39	ADMA and SDMA levels in healthy men exposed to tobacco smoke. <i>Atherosclerosis</i> , 2009, 205, 357-359.	0.4	17
40	Differences in Exposure to Nicotine, Tobacco-Specific Nitrosamines, and Volatile Organic Compounds among Electronic Cigarette Users, Tobacco Smokers, and Dual Users from Three Countries. <i>Toxics</i> , 2020, 8, 88.	1.6	16
41	Robotic Process Automation implementation, deployment approaches and success factors – an empirical study. <i>Entrepreneurship and Sustainability Issues</i> , 2021, 8, 122-147.	0.4	16
42	The Comparison of Photocatalytic Degradation and Decolorization Processes of Dyeing Effluents. <i>International Journal of Photoenergy</i> , 2013, 2013, 1-11.	1.4	15
43	Effects of Electromagnetic Field on Free-Radical Processes in Steelworkers. Part II: Magnetic Field Influence on Vitamin A, E and Selenium Concentrations in Plasma. <i>Journal of Occupational Health</i> , 2002, 44, 230-233.	1.0	14
44	Simultaneous determination of nicotine and 3-vinylpyridine in single cigarette tobacco smoke and in indoor air using direct extraction to solid phase. <i>International Journal of Environmental Analytical Chemistry</i> , 2009, 89, 105-117.	1.8	14
45	Polyphenol content and antioxidant activity of bee pollen extracts from Poland. <i>Journal of Apicultural Research</i> , 2015, 54, 482-490.	0.7	14
46	A STUDY OF THE EFFECTS OF STATIC AND EXTREMELY LOW FREQUENCY MAGNETIC FIELDS ON LIPID PEROXIDATION PRODUCTS IN SUBCELLULAR FIBROBLAST FRACTIONS. <i>Electromagnetic Biology and Medicine</i> , 2002, 21, 161-168.	0.7	13
47	Metal Concentration Assessment in the Urine of Cigarette Smokers Who Switched to Electronic Cigarettes: A Pilot Study. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 1877.	1.2	11
48	E-cigarettes: voltage- and concentration-dependent loss in human lung adenocarcinoma viability. <i>Journal of Applied Toxicology</i> , 2018, 38, 1135-1143.	1.4	10
49	Effects of a low carbohydrate diet and graded exercise during the follicular and luteal phases on the blood antioxidant status in healthy women. <i>European Journal of Applied Physiology</i> , 2002, 87, 373-380.	1.2	8
50	Aminophosphonsäuren; Hofmann'scher Säureamidabbau – eine neue Methode zur Darstellung von 1,3-Aminophosphonsäuren. <i>Zeitschrift für Chemie</i> , 1974, 14, 152-154.	0.0	8
51	Slower nicotine metabolism among postmenopausal Polish smokers. <i>Pharmacological Reports</i> , 2018, 70, 434-438.	1.5	7
52	E-cigarettes and their impact on health: from pharmacology to clinical implications. <i>Polish Archives of Internal Medicine</i> , 2020, 130, 668-675.	0.3	7
53	Building a Robotic Capability Map of the Enterprise. , 2019, 5/2019, 132-153.	0.0	7
54	Effect of occupational lead exposure on ̂±- and ̂³-tocopherol concentration in plasma. <i>Occupational and Environmental Medicine</i> , 2013, 70, 365-371.	1.3	6

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55	The impact of the 2010 Polish smoke-free legislation on the popularity and sales of electronic cigarettes. <i>European Journal of Public Health</i> , 2014, 24, 471-473.	0.1	5
56	Developing a robotic process automation management model. <i>Informatyka Ekonomiczna</i> , 2020, 2019, 85-100.	0.1	5
57	Short-term effects of electrically induced tachycardia on antioxidant defenses in the normal and hypertrophied rat left ventricle. <i>Journal of Physiological Sciences</i> , 2009, 59, 199-206.	0.9	4
58	Youth Access to Electronic Cigarettes in an Unrestricted Market: A Cross-Sectional Study from Poland. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 1465.	1.2	4
59	Concentrations of the Selected Biomarkers of Endothelial Dysfunction in Response to Antiepileptic Drugs: A Literature Review. <i>Clinical and Applied Thrombosis/Hemostasis</i> , 2019, 25, 107602961985942.	0.7	4
60	Do Homoarginine and Asymmetric Dimethylarginine Act Antagonistically in the Cardiovascular System?. <i>Circulation Journal</i> , 2014, 78, 2096.	0.7	1
61	Relationship between tobacco smoke and novel risk factors for cardiovascular disease. <i>Toxicology Letters</i> , 2008, 180, S201.	0.4	0
62	Architektura korporacyjna w Polsce – stan obecny i główne kierunki jej ewolucji. , 2017, 15, 54-70.	0.0	0
63	Electronic cigarette youth access in Poland. <i>Tobacco Prevention and Cessation</i> , 2018, 4, .	0.2	0