

Andrzej Sobczak

List of Publications by Year in descending order

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Version: 2024-02-01

64
papers

4,932
citations

249298

26
h-index

116156

66
g-index

67
all docs

67
docs citations

67
times ranked

6312
citing authors

#	ARTICLE	IF	CITATIONS
1	Levels of selected carcinogens and toxicants in vapour from electronic cigarettes. <i>Tobacco Control</i> , 2014, 23, 133-139.	1.8	1,324
2	Carbonyl Compounds in Electronic Cigarette Vapors: Effects of Nicotine Solvent and Battery Output Voltage. <i>Nicotine and Tobacco Research</i> , 2014, 16, 1319-1326.	1.4	594
3	Effects of the presence of sulfonamides in the environment and their influence on human health. <i>Journal of Hazardous Materials</i> , 2011, 196, 1-15.	6.5	527
4	Secondhand Exposure to Vapors From Electronic Cigarettes. <i>Nicotine and Tobacco Research</i> , 2014, 16, 655-662.	1.4	309
5	Cherry-flavoured electronic cigarettes expose users to the inhalation irritant, benzaldehyde. <i>Thorax</i> , 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. <i>Tetrahedron Letters</i> , 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. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 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. <i>Nicotine and Tobacco Research</i> , 2011, 13, 202-208.	1.4	129
9	Rise in Electronic Cigarette Use Among Adolescents in Poland. <i>Journal of Adolescent Health</i> , 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. <i>International Journal of Drug Policy</i> , 2015, 26, 583-588.	1.6	119
11	Removal of veterinary antibiotics from wastewater by electrocoagulation. <i>Chemosphere</i> , 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. <i>Applied Catalysis B: Environmental</i> , 2009, 90, 516-525.	10.8	99
13	Estimation of urinary cotinine cut-off points distinguishing non-smokers, passive and active smokers. <i>Biomarkers</i> , 2007, 12, 484-496.	0.9	90
14	Selenium Levels in Blood of Upper Silesian Population: Evidence of Suboptimal Selenium Status in a Significant Percentage of the Population. <i>Biological Trace Element Research</i> , 2005, 108, 001-016.	1.9	60
15	Assessment of the biodegradability of selected sulfa drugs in two polluted rivers in Poland: Effects of seasonal variations, accidental contamination, turbidity and salinity. <i>Journal of Hazardous Materials</i> , 2016, 313, 147-158.	6.5	58
16	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. <i>Environmental Science & Technology</i> , 2015, 49, 7473-7482.	4.6	50
17	Dual use of electronic and tobacco cigarettes among adolescents: a cross-sectional study in Poland. <i>International Journal of Public Health</i> , 2016, 61, 189-197.	1.0	50
18	Photocatalytic degradation of veterinary antibiotics: Biodegradability and antimicrobial activity of intermediates. <i>Chemical Engineering Research and Design</i> , 2016, 103, 1-9.	2.7	42

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19	The influence of smoking on plasma homocysteine and cysteine levels in passive and active smokers. <i>Clinical Chemistry and Laboratory Medicine</i> , 2004, 42, 408-14.	1.4	39
20	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
21	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
22	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
23	Simultaneous determination of serum retinol and $\hat{\alpha}$ - and $\hat{\beta}$ -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
24	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
25	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
26	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
27	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
28	Immobilisation of TiO ₂ -P25 on a glass fibre mat: Preparation, photocatalytic activity and stability. <i>Solar Energy</i> , 2019, 188, 1232-1242.	2.9	28
29	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
30	Effect of Electromagnetic Field on Serum Biochemical Parameters in Steelworkers. <i>Journal of Occupational Health</i> , 1999, 41, 177-180.	1.0	26
31	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
32	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
33	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
34	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
35	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
36	Tobacco Smoking Decreases Plasma Concentration of the Emerging Cardiovascular Risk Marker, L-homoarginine. <i>Circulation Journal</i> , 2014, 78, 1254-1258.	0.7	23

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37	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
38	Effect of FeCl ₃ on the photocatalytic processes initiated by UVa and vis light in the presence of TiO ₂ â€‘P25. <i>Applied Catalysis B: Environmental</i> , 2015, 172-173, 136-144.	10.8	19
39	Effects of Electromagnetic Field on Freeâ€‘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
40	ADMA and SDMA levels in healthy men exposed to tobacco smoke. <i>Atherosclerosis</i> , 2009, 205, 357-359.	0.4	17
41	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
42	Antioxidant Activity of Ethanolic Fractions of Polish Propolis. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2012, 67, 545-550.	0.6	15
43	The Comparison of Photocatalytic Degradation and Decolorization Processes of Dyeing Effluents. <i>International Journal of Photoenergy</i> , 2013, 2013, 1-11.	1.4	15
44	Effects of Electromagnetic Field on Freeâ€‘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
45	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
46	Polyphenol content and antioxidant activity of bee pollen extracts from Poland. <i>Journal of Apicultural Research</i> , 2015, 54, 482-490.	0.7	14
47	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
48	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
49	Eâ€‘cigarettes: voltageâ€‘and concentrationâ€‘dependent loss in human lung adenocarcinoma viability. <i>Journal of Applied Toxicology</i> , 2018, 38, 1135-1143.	1.4	10
50	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
51	AminophosphonsÃœren; <i>Hofmann</i>scher SÃœreamidabbau â€‘ eine neue Methode zur Darstellung von Î±â€‘AminophosphonsÃœren. <i>Zeitschrift FÃ¼r Chemie</i> , 1974, 14, 152-154.	0.0	8
52	Slower nicotine metabolism among postmenopausal Polish smokers. <i>Pharmacological Reports</i> , 2018, 70, 434-438.	1.5	7
53	A New Mechanism of the Selective Photodegradation of Antibiotics in the Catalytic System Containing TiO ₂ and the Inorganic Cations. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8696.	1.8	7
54	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

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55	Effect of occupational lead exposure on $\hat{\alpha}$ - and $\hat{\beta}$ -tocopherol concentration in plasma. <i>Occupational and Environmental Medicine</i> , 2013, 70, 365-371.	1.3	6
56	Assessment of nicotine concentration in electronic nicotine delivery system (ENDS) liquids and precision of dosing to aerosol. <i>Przegląd Lekarski</i> , 2015, 72, 500-4.	0.1	6
57	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
58	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
59	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
60	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
61	Variations in Nicotine Yields between Single Cigarettes. <i>Central European Journal of Public Health</i> , 2012, 20, 58-61.	0.4	4
62	Synthesis of New Antibiotics Derivatives by the Photocatalytic Method: A Screening Research. <i>Catalysts</i> , 2021, 11, 1102.	1.6	3
63	E-Liquids from Seven European Countries – Warnings Analysis and Freebase Nicotine Content. <i>Toxics</i> , 2022, 10, 51.	1.6	3
64	Do Homoarginine and Asymmetric Dimethylarginine Act Antagonistically in the Cardiovascular System?. <i>Circulation Journal</i> , 2014, 78, 2096.	0.7	1