

# Leon Kosmider

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1359333/publications.pdf>

Version: 2024-02-01

45  
papers

3,475  
citations

361413  
20  
h-index

233421  
45  
g-index

51  
all docs

51  
docs citations

51  
times ranked

3378  
citing authors

#	ARTICLE	IF	CITATIONS
1	Levels of selected carcinogens and toxicants in vapour from electronic cigarettes. Tobacco Control, 2014, 23, 133-139.	3.2	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.	2.6	594
3	Nicotine Levels in Electronic Cigarettes. Nicotine and Tobacco Research, 2013, 15, 158-166.	2.6	435
4	Cherry-flavoured electronic cigarettes expose users to the inhalation irritant, benzaldehyde. Thorax, 2016, 71, 376-377.	5.6	151
5	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.	3.3	119
6	A neuro-heuristic approach for recognition of lung diseases from X-ray images. Expert Systems With Applications, 2019, 126, 218-232.	7.6	112
7	“Realâ€world” compensatory behaviour with low nicotine concentration eâ€liquid: subjective effects and nicotine, acrolein and formaldehyde exposure. Addiction, 2018, 113, 1874-1882.	3.3	77
8	Small lung nodules detection based on local variance analysis and probabilistic neural network. Computer Methods and Programs in Biomedicine, 2018, 161, 173-180.	4.7	75
9	Compensatory Puffing With Lower Nicotine Concentration E-liquids Increases Carbonyl Exposure in E-cigarette Aerosols. Nicotine and Tobacco Research, 2018, 20, 998-1003.	2.6	51
10	Nicotine forms: why and how do they matter in nicotine delivery from electronic cigarettes?. Expert Opinion on Drug Delivery, 2020, 17, 1727-1736.	5.0	49
11	Antiviral activity of chlorpromazine, fluphenazine, perphenazine, prochlorperazine, and thioridazine towards RNA-viruses. A review. European Journal of Pharmacology, 2020, 887, 173553.	3.5	47
12	The Effect of Electronic Cigarette User Modifications and E-liquid Adulteration on the Particle Size Profile of an Aerosolized Product. Scientific Reports, 2019, 9, 10221.	3.3	38
13	Nicotine emissions from electronic cigarettes: Individual and interactive effects of propylene glycol to vegetable glycerin composition and device power output. Food and Chemical Toxicology, 2018, 115, 302-305.	3.6	36
14	<i>In vitro</i> anticancer activity of fluphenazine, perphenazine and prochlorperazine. A review. Journal of Applied Toxicology, 2021, 41, 82-94.	2.8	32
15	Exposure to Cadmium and Lead in Cigarette Smokers Who Switched to Electronic Cigarettes. Nicotine and Tobacco Research, 2019, 21, 1198-1205.	2.6	31
16	Circadian Puffing Behavior and Topography among E-cigarette Users. Tobacco Regulatory Science (discontinued), 2018, 4, 41-49.	0.2	29
17	Exposure to Carbon Monoxide from Second-hand Tobacco Smoke in Polish Pubs. Central European Journal of Public Health, 2009, 17, 220-222.	1.1	26
18	Automated fluorescence microscopy image analysis of Pseudomonas aeruginosa bacteria in alive and dead stadium. Engineering Applications of Artificial Intelligence, 2018, 67, 100-110.	8.1	24

#	ARTICLE	IF	CITATIONS
19	A Standardized Approach to Quantitative Analysis of Nicotine in e-Liquids Based on Peak Purity Criteria Using High-Performance Liquid Chromatography. <i>Journal of Analytical Methods in Chemistry</i> , 2018, 2018, 1-11.	1.6	22
20	Influence of inhaled nicotine source on arterial stiffness. <i>Przegląd Lekarski</i> , 2014, 71, 572-5.	0.1	22
21	E-cigarette puffing patterns associated with high and low nicotine e-liquid strength: effects on toxicant and carcinogen exposure. <i>BMC Public Health</i> , 2016, 16, 999.	2.9	20
22	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.	3.7	16
23	Polyphenolsâ€™ Cardioprotective Potential: Review of Rat Fibroblasts as Well as Rat and Human Cardiomyocyte Cell Lines Research. <i>Molecules</i> , 2021, 26, 774.	3.8	14
24	An Analytical Perspective on Determination of Free Base Nicotine in E-Liquids. <i>Journal of Analytical Methods in Chemistry</i> , 2020, 2020, 1-12.	1.6	12
25	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.	2.6	11
26	Daily exposure to formaldehyde and acetaldehyde and potential health risk associated with use of high and low nicotine e-liquid concentrations. <i>Scientific Reports</i> , 2020, 10, 6546.	3.3	11
27	E-cigarettes: voltage- and concentration-dependent loss in human lung adenocarcinoma viability. <i>Journal of Applied Toxicology</i> , 2018, 38, 1135-1143.	2.8	10
28	The Time Course of Compensatory Puffing With an Electronic Cigarette: Secondary Analysis of Real-World Puffing Data With High and Low Nicotine Concentration Under Fixed and Adjustable Power Settings. <i>Nicotine and Tobacco Research</i> , 2021, 23, 1153-1159.	2.6	9
29	Slower nicotine metabolism among postmenopausal Polish smokers. <i>Pharmacological Reports</i> , 2018, 70, 434-438.	3.3	7
30	Cardioprotective Activity of Selected Polyphenols Based on Epithelial and Aortic Cell Lines. A Review. <i>Molecules</i> , 2020, 25, 5343.	3.8	7
31	E-cigarettes and their impact on health: from pharmacology to clinical implications. <i>Polish Archives of Internal Medicine</i> , 2020, 130, 668-675.	0.4	7
32	Ideology versus evidence: Investigating the claim that the literature on e-cigarettes is undermined by material conflict of interest. <i>Preventive Medicine</i> , 2016, 85, 113-114.	3.4	6
33	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
34	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.	0.3	5
35	A Novel Approach Toward X-RAY Images Classifier. , 2015, , .		5
36	Variations in Nicotine Yields between Single Cigarettes. <i>Central European Journal of Public Health</i> , 2012, 20, 58-61.	1.1	4

#	ARTICLE	IF	CITATIONS
37	Mitochondrial functioning abnormalities observed in blood platelets of chronic smoke-exposed guinea pigs &ndash; a pilot study. International Journal of COPD, 2018, Volume 13, 3707-3717.	2.3	3
38	LC-MS/MS method for simultaneous quantification of dexamethasone and tobramycin in rabbit ocular biofluids. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2021, 1170, 122610.	2.3	3
39	E-Liquids from Seven European Countries&quot;Warnings Analysis and Freebase Nicotine Content. Toxics, 2022, 10, 51.	3.7	3
40	Impact of smoked cannabis on tobacco cigarette smoking intensity and subjective effects: A placebo-controlled, double-blind, within-subjects human laboratory study.. Experimental and Clinical Psychopharmacology, 2021, 29, 345-354.	1.8	2
41	Intramuscular atenolol and levetiracetam reduce mortality in a rat model of paraoxon&quot;induced status epilepticus. Annals of the New York Academy of Sciences, 2020, 1480, 219-232.	3.8	1
42	Genetically determined metabolism of nicotine and its clinical significance. Acta Biochimica Polonica, 2019, 66, 375-381.	0.5	1
43	Effectiveness of Smoking Cessation Services in England&ndash;Clinic in Whitechapel as an example. Przegl&eacute;d Lekarski, 2015, 72, 496-9.	0.1	1
44	Exposure to carbon monoxide in pubs and restaurants in Poland. Toxicology Letters, 2008, 180, S201.	0.8	0
45	A therapeutic potential of nicotine: reassessing the current paradigm of nicotine pharmacotherapy, literature review.. Acta Poloniae Pharmaceutica, 2018, 75, 1053-1061.	0.1	0