

# Marcin Zawadzki

## List of Publications by Year in descending order

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Version: 2024-02-01

60  
papers

613  
citations

623188

14  
h-index

713013

21  
g-index

60  
all docs

60  
docs citations

60  
times ranked

898  
citing authors

#	ARTICLE	IF	CITATIONS
1	Melatonin stimulates the activity of protective antioxidative enzymes in myocardial cells of rats in the course of doxorubicin intoxication. <i>Journal of Pineal Research</i> , 2003, 35, 183-187.	3.4	58
2	Effects of melatonin on lipid peroxidation and antioxidative enzyme activities in the liver, kidneys and brain of rats administered with benzo(a)pyrene. <i>Experimental and Toxicologic Pathology</i> , 2011, 63, 97-103.	2.1	34
3	Refining and integrating schizophrenia pathophysiology – Relevance of the allostatic load concept. <i>Neuroscience and Biobehavioral Reviews</i> , 2014, 45, 183-201.	2.9	34
4	Influence of selenium and/or magnesium on alleviation alcohol induced oxidative stress in rats, normalization function of liver and changes in serum lipid parameters. <i>Human and Experimental Toxicology</i> , 2011, 30, 1811-1827.	1.1	32
5	Fast and efficient analyses of the post-mortem human blood and bone marrow using DI-SPME/LC-TOFMS method for forensic medicine purposes. <i>Talanta</i> , 2020, 209, 120533.	2.9	31
6	A review on Eph/ephrin, angiogenesis and lymphangiogenesis in gastric, colorectal and pancreatic cancers. <i>Chinese Journal of Cancer Research: Official Journal of China Anti-Cancer Association</i> , Beijing Institute for Cancer Research, 2017, 29, 303-312.	0.7	28
7	Fatal intoxication with N-ethylpentylone: a case report and method for determining N-ethylpentylone in biological material. <i>Forensic Toxicology</i> , 2020, 38, 255-263.	1.4	22
8	Human bone marrow as a tissue in post-mortem identification and determination of psychoactive Substances – Screening methodology. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2017, 1061-1062, 459-467.	1.2	20
9	Nonfatal and fatal intoxications with pure caffeine – report of three different cases. <i>Forensic Science, Medicine, and Pathology</i> , 2017, 13, 355-358.	0.6	19
10	Marijuana intoxication in a cat. <i>Acta Veterinaria Scandinavica</i> , 2018, 60, 44.	0.5	18
11	Vipera berus Bites in the Region of Southwest Poland – A Clinical Analysis of 26 Cases. <i>Wilderness and Environmental Medicine</i> , 2010, 21, 114-119.	0.4	17
12	Suicidal overdose with relapsing clomipramine concentrations due to a large gastric pharmacobezoar. <i>Forensic Science International</i> , 2013, 229, e19-e22.	1.3	17
13	Etazene (N,N-diethyl-2-[[4-ethoxyphenyl)methyl]-1H-benzimidazol-1-yl]-ethan-1-amine (dihydrochloride)): a novel benzimidazole opioid NPS identified in seized material: crystal structure and spectroscopic characterization. <i>Forensic Toxicology</i> , 2021, 39, 146-155.	1.4	17
14	Oxidative Stress Level in the Testes of Mice and Rats during Nickel Intoxication. <i>Scientific World Journal</i> , The, 2012, 2012, 1-5.	0.8	15
15	Fatal intoxication with U-47700 in combination with other NPS (N-ethylhexedrone, adinazolam, 4-CIC,) Tj ETQq1 1 0.784314 rgBT /Over <i>Toxicology</i> , 2021, 39, 493-505.	1.4	14
16	Evaluation of drawability of tailor-welded blanks made of titanium alloys Grade 2    Grade 5. <i>Computational Materials Science</i> , 2013, 77, 108-113.	1.4	13
17	Fatal intoxication with hydrocarbons in deltamethrin preparation. <i>Human and Experimental Toxicology</i> , 2009, 28, 791-793.	1.1	12
18	Unstability of 4-CMC in human serum specimen. <i>Forensic Toxicology</i> , 2019, 37, 261-264.	1.4	11

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19	The Stability of 4-Chloromethcathinone in Blood and Vitreous Humor. <i>Journal of Forensic Sciences</i> , 2020, 65, 1784-1790.	0.9	11
20	Photochemical transformation of fentanyl under the simulated solar radiation – Enhancement of the process by heterogeneous photocatalysis and in silico analysis of toxicity. <i>Science of the Total Environment</i> , 2021, 791, 148171.	3.9	11
21	Life style and cardiovascular risk factors among students of Wroclaw postgraduate schools. <i>Polish Archives of Internal Medicine</i> , 2008, 118, 102-110.	0.3	11
22	Suicidal deaths due to helium inhalation. <i>Forensic Toxicology</i> , 2019, 37, 273-287.	1.4	10
23	Postmortem analysis of human bone marrow aspirate - Quantitative determination of SSRI and SNRI drugs. <i>Talanta</i> , 2019, 204, 607-612.	2.9	9
24	Fulminant hepatic failure in woman with iron and non-steroidal anti-inflammatory drug intoxication. <i>Human and Experimental Toxicology</i> , 2011, 30, 1106-1111.	1.1	8
25	The influence of road transport on the activities of glutathione reductase, glutathione peroxidase, and glutathione S-transferase in equine erythrocytes. <i>Veterinary Clinical Pathology</i> , 2012, 41, 123-126.	0.3	8
26	CTLA4 and CD28 Gene Polymorphisms with Respect to Affective Symptom Domain in Schizophrenia. <i>Neuropsychobiology</i> , 2015, 71, 158-167.	0.9	8
27	K-ras gene mutation as an early prognostic marker of colon cancer. <i>Polski Przegląd Chirurgiczny</i> , 2016, 88, 15-9.	0.2	8
28	Old Poison, New Problem: Cyanide Fatal Intoxications Associated with Internet Shopping. <i>Journal of Analytical Toxicology</i> , 2022, 46, e52-e59.	1.7	8
29	The application of headspace gas chromatographic method for the determination of ethyl alcohol in craft beers, wines and soft drinks. <i>Food Chemistry</i> , 2021, 346, 128924.	4.2	8
30	Numerical Simulation of Electron Beam Welding Process of Inconel 706 Sheets. <i>Key Engineering Materials</i> , 2011, 473, 540-547.	0.4	7
31	Serum biochemical reference intervals for the Polish Konik horse ( <i>Equus caballus gmelini</i> Ant.). <i>Veterinary Clinical Pathology</i> , 2013, 42, 66-69.	0.3	7
32	Quantification and distribution of 4-fluoroisobutyryl fentanyl (4-FiBF) in postmortem biological samples using UHPLC-QqQ-MS/MS. <i>Forensic Toxicology</i> , 2021, 39, 451-463.	1.4	7
33	Severe poisoning after smoking a mixture of 4-fluoroisobutyryl fentanyl (4-FiBF) and alpha-pyrolidinoisohexaphenone (±-PiHP). <i>Journal of Clinical Forensic and Legal Medicine</i> , 2022, 85, 102287.	0.5	7
34	Fatal Case of Acute Cardiac Failure After Long-Term Physical Restraint of Patient Treated With Clozapine in Psychiatric Ward. <i>Journal of Clinical Psychopharmacology</i> , 2018, 38, 270-272.	0.7	6
35	Analgesic efficacy of sufentanil in dressings after surgical treatment of burn wounds. <i>Burns</i> , 2021, 47, 880-887.	1.1	6
36	A novel procedure for stabilization of azide in biological samples and method for its determination (HS-GC-FID/FID). <i>Scientific Reports</i> , 2021, 11, 15568.	1.6	5

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37	Influence of 8-Hour Road Transportation on Selected Physiological Parameters in Horses. <i>Bulletin of the Veterinary Institute in Pulawy = Biuletyn Instytutu Weterynarii W Pulawach</i> , 2012, 56, 193-197.	0.4	4
38	The Influence of Long-Term Heat Treatment on Microstructure of Zr-Modified Aluminide Coating Deposited by CVD Method on MAR M200+Hf Nickel Superalloy. <i>Key Engineering Materials</i> , 0, 592-593, 469-472.	0.4	4
39	Crystal Structures and Spectroscopic Characterization of Four Synthetic Cathinones: 1-(4-Chlorophenyl)-2-(Dimethylamino)Propan-1-One (N-Methyl-Clephedrone, 4-CDC), 1-(1,3-Benzodioxol-5-yl)-2-(Tert-Butylamino)Propan-1-One (tBuONE, Tertylone, MDPT), 1-(4-Fluorophenyl)-2-(Pyrrolidin-1-yl)Hexan-1-One (4F-PHP) and 2-(Ethylamino)-1-(3-Methylphenyl)Propan-1-One (3-Methyl-Ethylcathinone, 3-MEC). <i>Crystals</i> , 2019, 9, 555.	1.0	4
40	Fentanyl and its derivatives as a group of new psychoactive substances (designer drugs). <i>Postepy Higieny I Medycyny Doswiadczalnej</i> , 2018, 72, 547-556.	0.1	4
41	The influence of 9-day trekking in the Alps on the level of oxidative stress parameters and blood parameters in native lowlanders. <i>Annals of Agricultural and Environmental Medicine</i> , 2014, 21, 585-589.	0.5	4
42	Methyl (S)-2-(1- $\alpha$ -7 (5-fluoropentyl)-1H-indole-3-carboxamido)-3,3-dimethylbutanoate (5F-MDMB-PICA) intoxication in a child with identification of two new metabolites (ultra-high-performance liquid) <i>Tj ETQq0 0 0 rgBT 10verlock 40 Tf 50 53</i>	1.0	4
43	Vitreous humour " routine or alternative material for analysis in forensic medicine. <i>Archiwum Medycyny Sadowej I Kryminologii</i> , 2017, 67, 201-213.	0.3	3
44	Rapid Determination of Sufentanil in Human Plasma by UHPLC-MS-MS. <i>Journal of Analytical Toxicology</i> , 2020, 45, 605-611.	1.7	3
45	Postmortem determination of HbA1c and glycated albumin concentrations using the UHPLC-MS/MS method for the purposes of medicolegal opinions. <i>Microchemical Journal</i> , 2020, 155, 104733.	2.3	3
46	Quantification of 5F-CUMYL-P7AICA in blood and urine from an authentic fatality associated with its consumption by UHPLC-MS/MS. <i>Forensic Toxicology</i> , 2021, 39, 240-247.	1.4	3
47	Quantification of methadone and its metabolites: EDDP and EMDP determined in autopsy cases using LC-MS/MS. <i>Journal of Forensic Sciences</i> , 2021, 66, 1003-1012.	0.9	3
48	Acute intranasal intoxication with mercuric chloride taken accidentally instead of cocaine - A case report. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2021, 78, 102129.	0.5	3
49	The dark side of social media: Two deaths related with chloroform intoxication. <i>Journal of Forensic Sciences</i> , 2022, 67, 1300-1307.	0.9	3
50	The DI-SPME Method for Determination of Selected Narcotics and Their Metabolites, and Application to Bone Marrow and Whole Blood Analysis. <i>Molecules</i> , 2022, 27, 4116.	1.7	3
51	Postmortem Determination of Short-Term Markers of Hyperglycemia for the Purposes of Medicolegal Opinions. <i>Diagnostics</i> , 2020, 10, 236.	1.3	2
52	Etazene induces developmental toxicity in vivo Danio rerio and in silico studies of new synthetic opioid derivative. <i>Scientific Reports</i> , 2021, 11, 24269.	1.6	2
53	Is it time to update the Recommendations of the Polish Society of Forensic Medicine and Criminology on the collection of post-mortem material for toxicological analysis?. <i>Archiwum Medycyny Sadowej I Kryminologii</i> , 2018, 68, 208-210.	0.3	1
54	Fatal iatrogenic vinorelbine poisoning. <i>Anti-Cancer Drugs</i> , 2019, 30, 89-90.	0.7	1

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55	A novel simple and precise method for the determination of azide impurity in sartans using headspace gas chromatography with two dissimilar capillary columns and two flame ionization detectors (HS-GC-FID/FID). Journal of Pharmaceutical and Biomedical Analysis, 2021, 192, 113671.	1.4	1
56	Levels of hemoglobin and lipid peroxidation metabolites in blood, catalase activity in erythrocytes and peak expiratory flow rate in subjects with passive exposure to tobacco smoke. , 2008, 118, 705-12.		1
57	The Effect of Long-Term Annealing on Microstructure of Aluminide Coatings Deposited on MAR M200 Superalloy by CVD Method. Key Engineering Materials, 0, 592-593, 477-480.	0.4	0
58	Levels of hemoglobin and lipid peroxidation metabolites in blood, catalase activity in erythrocytes and peak expiratory flow rate in subjects with passive exposure to tobacco smoke. Polish Archives of Internal Medicine, 2008, 118, 705-712.	0.3	0
59	Zaburzenia krzepniÄ™cia spowodowane przewlekÅ¸ym zatruciem rodentycydami antykoagulacyjnymi â€” opis przypadku i przeglÅ¸d piÅ¸miennictwa. Hematologia, 2018, 8, 289-292.	0.0	0
60	Limitations of Simon test in new psychoactive substances analysis. , 2022, , 153-166.		0