

Jiri Patočka

List of Publications by Year in descending order

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Version: 2024-02-01

66
papers

1,677
citations

393982

19
h-index

301761

39
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all docs

66
docs citations

66
times ranked

2389
citing authors

#	ARTICLE	IF	CITATIONS
1	Millennium Nutrient N,N-Dimethylglycine (DMG) and its Effectiveness in Autism Spectrum Disorders. <i>Current Medicinal Chemistry</i> , 2022, 29, 2632-2651.	1.2	2
2	Chemistry and Toxicology of Major Bioactive Substances in <i>Inocybe</i> Mushrooms. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2218.	1.8	24
3	Rapamycin: Drug Repurposing in SARS-CoV-2 Infection. <i>Pharmaceuticals</i> , 2021, 14, 217.	1.7	26
4	Neuropharmacology of Cevimeline and Muscarinic Drugs – Focus on Cognition and Neurodegeneration. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8908.	1.8	4
5	Marine Invertebrate Peptides: Antimicrobial Peptides. <i>Frontiers in Microbiology</i> , 2021, 12, 785085.	1.5	25
6	Flakka: New Dangerous Synthetic Cathinone on the Drug Scene. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8185.	1.8	16
7	<i>Malus domestica</i> : A Review on Nutritional Features, Chemical Composition, Traditional and Medicinal Value. <i>Plants</i> , 2020, 9, 1408.	1.6	61
8	Digoxin: Pharmacology and toxicology – A review. <i>Environmental Toxicology and Pharmacology</i> , 2020, 79, 103400.	2.0	56
9	Phenytoin – An anti-seizure drug: Overview of its chemistry, pharmacology and toxicology. <i>Food and Chemical Toxicology</i> , 2020, 142, 111393.	1.8	43
10	Cyclosporine A: Chemistry and Toxicity – A Review. <i>Current Medicinal Chemistry</i> , 2020, 27, 3925-3934.	1.2	50
11	CYNOMORIUM PLANTS: BIOACTIVE COMPOUNDS AND PHARMACOLOGIC ACTIONS. <i>Military Medical Science Letters (Vojenske Zdravotnicke Listy)</i> , 2020, 89, 90-98.	0.2	3
12	<i>Jatropha gossypifolia</i> L. and its biologically active metabolites: A mini review. <i>Journal of Ethnopharmacology</i> , 2019, 234, 197-203.	2.0	19
13	Antimicrobial Peptides: Amphibian Host Defense Peptides. <i>Current Medicinal Chemistry</i> , 2019, 26, 5924-5946.	1.2	60
14	Beauvericin, A <i>Fusarium</i> Mycotoxin: Anticancer Activity, Mechanisms, and Human Exposure Risk Assessment. <i>Mini-Reviews in Medicinal Chemistry</i> , 2019, 19, 206-214.	1.1	19
15	PERFLUOROISOBUTENE: POISONOUS CHOKING GAS. <i>Military Medical Science Letters (Vojenske)</i>	0.2	3
16	EVIDENCE-BASED TOXICOLOGY: WHERE DOES IT GO?. <i>Military Medical Science Letters (Vojenske)</i>	0.2	3
17	Comprehensive review of cardiovascular toxicity of drugs and related agents. <i>Medicinal Research Reviews</i> , 2018, 38, 1332-1403.	5.0	176
18	Palytoxin congeners. <i>Archives of Toxicology</i> , 2018, 92, 143-156.	1.9	27

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19	A Review on the Synthesis and Bioactivity Aspects of Beauvericin, a Fusarium Mycotoxin. <i>Frontiers in Pharmacology</i> , 2018, 9, 1338.	1.6	62
20	Insect Antimicrobial Peptides, a Mini Review. <i>Toxins</i> , 2018, 10, 461.	1.5	337
21	Tetramethylenedisulfotetramine: A Health Risk Compound and a Potential Chemical Warfare Agent. <i>Toxics</i> , 2018, 6, 51.	1.6	12
22	BOLESATINE, A TOXIC PROTEIN FROM THE MUSHROOM RUBROBOLETUS SATANAS. <i>Military Medical Science Letters (Vojenske Zdravotnicke Listy)</i> , 2018, 87, 14-20.	0.2	6
23	NOVICHOK AGENTS - MYSTERIOUS POISONOUS SUBSTANCES FROM THE COLD WAR PERIOD. <i>Military Medical Science Letters (Vojenske Zdravotnicke Listy)</i> , 2018, 87, 92-94.	0.2	8
24	HIGHLY TOXIC RIBOSOME-INACTIVATING PROTEINS AS CHEMICAL WARFARE OR TERRORIST AGENTS. <i>Military Medical Science Letters (Vojenske Zdravotnicke Listy)</i> , 2018, 87, 158-168.	0.2	0
25	IS GLYPHOSATE REALLY HAZARDOUS FOR HUMAN HEALTH?. <i>Military Medical Science Letters (Vojenske Zdravotnicke Listy)</i> , 2016, 85, 39-43.	0.2	14
26	BIOLOGICALLY ACTIVE COMPOUNDS OF KNOTWEED (<i>Reynoutria</i> spp.). <i>Military Medical Science Letters (Vojenske Zdravotnicke Listy)</i> , 2017, 86, 17-31.	0.2	18
27	BRAZILIAN PEPPER TREE: REVIEW OF PHARMACOLOGY. <i>Military Medical Science Letters (Vojenske Zdravotnicke Listy)</i> , 2016, 85, 80-88.	0.2	22
28	SYRIA CONFLICT AND CHEMICAL WEAPONS: WHAT IS THE REALITY?. <i>Military Medical Science Letters (Vojenske Zdravotnicke Listy)</i> , 2016, 85, 39-43.	0.2	14
29	BIOACTIVE METABOLITES OF ENTOMOPATHOGENIC FUNGI <i>Beauveria bassiana</i> . <i>Military Medical Science Letters (Vojenske Zdravotnicke Listy)</i> , 2016, 85, 80-88.	0.2	22
30	LEAD EXPOSURE AND ENVIRONMENTAL HEALTH. <i>Military Medical Science Letters (Vojenske Zdravotnicke Listy)</i> , 2016, 85, 39-43.	0.2	14
31	TOXIC ALCOHOLS: ALIPHATIC UNSATURATED ALCOHOLS. <i>Military Medical Science Letters (Vojenske Zdravotnicke Listy)</i> , 2016, 85, 39-43.	0.2	14
32	IRRITANT COMPOUNDS: MILITARY RESPIRATORY IRRITANTS. PART II. STERNUTATORS. <i>Military Medical Science Letters (Vojenske Zdravotnicke Listy)</i> , 2016, 85, 50-55.	0.2	1
33	THE MYSTERY OF GULF WAR SYNDROME PERSISTS. <i>Military Medical Science Letters (Vojenske Zdravotnicke Listy)</i> , 2015, 84, 128-139.	0.2	4
34	Gulf war syndrome – a syndrome or not?. <i>Toxin Reviews</i> , 2015, 34, 43-52.	1.5	4
35	Toxic potential of palytoxin. <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , 2015, 35, 773-780.	1.0	29
36	IRRITANT COMPOUNDS: MILITARY RESPIRATORY IRRITANTS. PART I. LACRIMATORS. <i>Military Medical Science Letters (Vojenske Zdravotnicke Listy)</i> , 2015, 84, 128-139.	0.2	4

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37	Incapacitating chemicals - risk to the purpose and objectives of the Chemical Weapons Convention?. Kontakt, 2014, 16, e57-e63.	0.1	6
38	IRRITANT COMPOUNDS: RESPIRATORY IRRITANT GASES. Military Medical Science Letters (Vojenske) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.2	8
39	HUMAN HEALTH AND ENVIRONMENTAL URANIUM. Military Medical Science Letters (Vojenske) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5	0.2	10
40	IRRITANT COMPOUNDS: ALDEHYDES. Military Medical Science Letters (Vojenske Zdravotnicke Listy), 2014, 83, 151-164.	0.2	7
41	TOXIC POTENTIAL OF SUPERWARFARIN: BRODIFACOUM. Military Medical Science Letters (Vojenske) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5	0.2	14
42	BIOLOGICALLY ACTIVE ALCOHOLS: CYCLIC ALCOHOLS. Military Medical Science Letters (Vojenske) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.2	4
43	NATURAL CHOLINESTERASE INHIBITORS FROM MUSHROOMS. Military Medical Science Letters (Vojenske) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5	0.2	11
44	GYROMITRIN, MUSHROOM TOXIN OF GYROMITRA SPP.. Military Medical Science Letters (Vojenske) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.2	12
45	TOXIC ALCOHOLS: ALIPHATIC SATURATED ALCOHOLS. Military Medical Science Letters (Vojenske) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5	0.2	14
46	Î²-AMINO ACIDS AND THEIR NATURAL BIOLOGICALLY ACTIVE DERIVATIVES. 5. DERIVATIVES OF UNUSUAL ALICYCLIC AND HETEROCYCLIC Î²-AMIMO ACIDS. Military Medical Science Letters (Vojenske Zdravotnicke) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.2	1
47	PHOSGENE OXIME - FORGOTEN CHEMICAL WEAPON. Military Medical Science Letters (Vojenske) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5	0.2	6
48	PELARGONIC ACID VANILYLLAMIDE (PAVA): RIOT CONTROL AGENT. Military Medical Science Letters (Vojenske Zdravotnicke Listy), 2011, 80, 72-79.	0.2	1
49	ANATOXIN-A(S): NATURAL ORGANOPHOSPHORUS ANTICHOLINESTERASE AGENT. Military Medical Science Letters (Vojenske Zdravotnicke Listy), 2011, 80, 129-139.	0.2	30
50	Ethylene Glycol, Hazardous Substance in the Household. Acta Medica (Hradec Kralove), 2010, 53, 19-23.	0.2	18
51	Ethylene glycol, hazardous substance in the household. Acta Medica (Hradec Kralove), 2010, 53, 19-23.	0.2	8
52	Natural derivatives of beta-alanine. Kontakt, 2009, 11, 444-452.	0.1	1
53	Organic Lead Toxicology. Acta Medica (Hradec Kralove), 2008, 51, 209-213.	0.2	15
54	Organic lead toxicology. Acta Medica (Hradec Kralove), 2008, 51, 209-13.	0.2	3

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55	Biohazards of Protein Biotoxins. Defence Science Journal, 2007, 57, 825-837.	0.5	3
56	Protein Biotoxins of Military Significance. Acta Medica (Hradec Kralove), 2006, 49, 3-11.	0.2	14
57	Chemical terrorism. Kontakt, 2006, 8, 123-127.	0.1	3
58	Chlorine terrifies us too frequently. Kontakt, 2005, 7, 128-132.	0.1	1
59	Acetylcholinesterase and Butyrylcholinesterase – Important Enzymes of Human Body. Acta Medica (Hradec Kralove), 2004, 47, 215-228.	0.2	74
60	Toxicological aspects of depleted uranium. Journal of Applied Biomedicine, 2004, 2, 37-42.	0.6	12
61	Inorganic Lead Toxicology. Acta Medica (Hradec Kralove), 2003, 46, 65-72.	0.2	24
62	Biologically active pentacyclic triterpenes and their current medicine signification. Journal of Applied Biomedicine, 2003, 1, 7-12.	0.6	175
63	Plant toxic proteins and their current significance for warfare and medicine. Journal of Applied Biomedicine, 2003, 1, 141-147.	0.6	8
64	Pharmacology and toxicology of absinthe. Journal of Applied Biomedicine, 2003, 1, 199-205.	0.6	24
65	The Toxins of Cyanobacteria. Acta Medica (Hradec Kralove), 2001, 44, 69-75.	0.2	10
66	CAN BAICALEIN BECOME A NEW DRUG FOR COVID-19?. Military Medical Science Letters (Vojenske) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.2	2