

Konrad A Szychowski

List of Publications by Year in descending order

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50
papers

1,188
citations

471371

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414303

32
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53
all docs

53
docs citations

53
times ranked

1357
citing authors

#	ARTICLE	IF	CITATIONS
1	Elastin-Derived Peptides in the Central Nervous System: Friend or Foe. <i>Cellular and Molecular Neurobiology</i> , 2022, 42, 2473-2487.	1.7	18
2	Evaluation of Anticancer and Antibacterial Activity of Four 4-Thiazolidinone-Based Derivatives. <i>Molecules</i> , 2022, 27, 894.	1.7	15
3	Comprehensive review of the impact of tris(2,3-dibromopropyl) isocyanurate (TBC or TDBP-TAZTO) on living organisms and the environment. <i>Environmental Geochemistry and Health</i> , 2022, 44, 4203-4218.	1.8	7
4	Triclosan (TCS) affects the level of DNA methylation in the human oral squamous cell carcinoma (SCC-15) cell line in a nontoxic concentration. <i>Biomedicine and Pharmacotherapy</i> , 2022, 149, 112815.	2.5	8
5	Epidermal Growth Factor-labeled liposomes as a way to target the toxicity of silver nanoparticles into EGFR-overexpressing cancer cells in vitro. <i>Toxicology and Applied Pharmacology</i> , 2022, 443, 116009.	1.3	12
6	Molecular mechanism of the uptake and toxicity of EGF-LipoAgNPs in EGFR-overexpressing cancer cells. <i>Biomedicine and Pharmacotherapy</i> , 2022, 150, 113085.	2.5	4
7	Effect of the elastin-derived peptides (VGVAPG and VVGPGA) on breast (MCF-7) and lung (A549) cancer cell lines in vitro. <i>Biomedicine and Pharmacotherapy</i> , 2022, 151, 113149.	2.5	2
8	Involvement of sirtuins (Sirt1 and Sirt3) and aryl hydrocarbon receptor (AhR) in the effects of triclosan (TCS) on production of neurosteroids in primary mouse cortical neurons cultures. <i>Pesticide Biochemistry and Physiology</i> , 2022, 184, 105131.	1.6	5
9	Methods of Isolation of Active Substances from Garlic (<i>Allium sativum</i> L.) and Its Impact on the Composition and Biological Properties of Garlic Extracts. <i>Antioxidants</i> , 2022, 11, 1345.	2.2	13
10	Paracetamol – An old drug with new mechanisms of action. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2021, 48, 3-19.	0.9	78
11	<i>Inonotus obliquus</i> – from folk medicine to clinical use. <i>Journal of Traditional and Complementary Medicine</i> , 2021, 11, 293-302.	1.5	44
12	Induction of Cyp450 enzymes by 4-thiazolidinone-based derivatives in 3T3-L1 cells in vitro. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2021, 394, 915-927.	1.4	5
13	Possibility to Biotransform Anthracyclines by Peroxidases Produced by <i>Bjerkandera adusta</i> CCBAS 930 with Reduction of Geno- and Cytotoxicity and Pro-Oxidative Activity. <i>Molecules</i> , 2021, 26, 462.	1.7	5
14	Triclosan affects the expression of nitric oxide synthases (NOSs), peroxisome proliferator-activated receptor gamma (PPAR γ), and nuclear factor kappa-light-chain-enhancer of activated B cells (NF- κ B) in mouse neocortical neurons in vitro. <i>Toxicology in Vitro</i> , 2021, 73, 105143.	1.1	8
15	4-thiazolidinone-based derivatives rosiglitazone and pioglitazone affect the expression of antioxidant enzymes in different human cell lines. <i>Biomedicine and Pharmacotherapy</i> , 2021, 139, 111684.	2.5	8
16	Tris (2,3-Dibromopropyl) Isocyanurate (TDBP-TAZTO or TBC) Shows Different Toxicity Depending on the Degree of Differentiation of the Human Neuroblastoma (SH-SY5Y) Cell Line. <i>Neurotoxicity Research</i> , 2021, 39, 1575-1588.	1.3	8
17	4-Thiazolidinone-based derivatives do not affect differentiation of mouse embryo fibroblasts (3T3-L1) Tj ETQq1 1 0.784314 rgBT /Ove	1.7	4
18	Review of the Relationship between Reactive Oxygen Species (ROS) and Elastin-Derived Peptides (EDPs). <i>Applied Sciences (Switzerland)</i> , 2021, 11, 8732.	1.3	6

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19	Entrapment of silver nanoparticles in L- α -phosphatidylcholine/cholesterol-based liposomes mitigates the oxidative stress in human keratinocyte (HaCaT) cells. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2021, 166, 163-174.	2.0	16
20	The Elastin-Derived Peptide VGVAPG Does Not Activate the Inflammatory Process in Mouse Cortical Astrocytes In Vitro. <i>Neurotoxicity Research</i> , 2020, 37, 136-145.	1.3	11
21	Elastin-derived peptide VGVAPG affects the proliferation of mouse cortical astrocytes with the involvement of aryl hydrocarbon receptor (Ahr), peroxisome proliferator-activated receptor gamma (Ppar γ), and elastin-binding protein (EBP). <i>Cytokine</i> , 2020, 126, 154930.	1.4	12
22	Elastin-Derived Peptide VGVAPG Affects Production and Secretion of Testosterone in Mouse Astrocyte In Vitro. <i>Neurochemical Research</i> , 2020, 45, 385-394.	1.6	3
23	A concise review of metallic nanoparticles encapsulation methods and their potential use in anticancer therapy and medicine. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2020, 154, 153-165.	2.0	15
24	The interference of alpha- and beta-naphthoflavone with triclosan effects on viability, apoptosis and reactive oxygen species production in mouse neocortical neurons. <i>Pesticide Biochemistry and Physiology</i> , 2020, 168, 104638.	1.6	6
25	Elastin-derived peptide VGVAPG decreases differentiation of mouse embryo fibroblast (3T3-L1) cells into adipocytes. <i>Adipocyte</i> , 2020, 9, 234-245.	1.3	9
26	Characterisation of Biologically Active Hydrolysates and Peptide Fractions of Vacuum Packaging String Bean (<i>Phaseolus Vulgaris</i> L.). <i>Foods</i> , 2020, 9, 842.	1.9	8
27	Biotransformation and toxicity effect of monoanthraquinone dyes during <i>Bjerkandera adusta</i> CCBAS 930 cultures. <i>Ecotoxicology and Environmental Safety</i> , 2020, 191, 110203.	2.9	16
28	In vitro effect of vanadyl sulfate on cultured primary astrocytes: cell viability and oxidative stress markers.. <i>Journal of Applied Toxicology</i> , 2020, 40, 737-747.	1.4	5
29	Impact of Elastin-Derived Peptide VGVAPG on Matrix Metalloprotease-2 and -9 and the Tissue Inhibitor of Metalloproteinase-1, -2, -3 and -4 mRNA Expression in Mouse Cortical Glial Cells In Vitro. <i>Neurotoxicity Research</i> , 2019, 35, 100-110.	1.3	24
30	The Action of Di-(2-Ethylhexyl) Phthalate (DEHP) in Mouse Cerebral Cells Involves an Impairment in Aryl Hydrocarbon Receptor (AhR) Signaling. <i>Neurotoxicity Research</i> , 2019, 35, 183-195.	1.3	52
31	Anticancer properties of 5Z-(4-fluorobenzylidene)-2-(4-hydroxyphenylamino)-thiazol-4-one. <i>Scientific Reports</i> , 2019, 9, 10609.	1.6	17
32	Antiproliferative Effect of Elastin-Derived Peptide VGVAPG on SH-SY5Y Neuroblastoma Cells. <i>Neurotoxicity Research</i> , 2019, 36, 503-514.	1.3	17
33	The VGVAPG Peptide Regulates the Production of Nitric Oxide Synthases and Reactive Oxygen Species in Mouse Astrocyte Cells In Vitro. <i>Neurochemical Research</i> , 2019, 44, 1127-1137.	1.6	15
34	Specific role of N-methyl-D-aspartate (NMDA) receptor in elastin-derived VGVAPG peptide-dependent calcium homeostasis in mouse cortical astrocytes in vitro. <i>Scientific Reports</i> , 2019, 9, 20165.	1.6	7
35	Impact of elastin-derived VGVAPG peptide on bidirectional interaction between peroxisome proliferator-activated receptor gamma (Ppar γ) and beta-galactosidase (β -Gal) expression in mouse cortical astrocytes in vitro. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2019, 392, 405-413.	1.4	20
36	Triclosan-Evoked Neurotoxicity Involves NMDAR Subunits with the Specific Role of GluN2A in Caspase-3-Dependent Apoptosis. <i>Molecular Neurobiology</i> , 2019, 56, 1-12.	1.9	44

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37	Cytotoxic effects of two extracts from garlic (<i>Allium sativum</i> L.) cultivars on the human squamous carcinoma cell line SCC-15. <i>Saudi Journal of Biological Sciences</i> , 2018, 25, 1703-1712.	1.8	18
38	Characterization of Active Compounds of Different Garlic (<i>Allium sativum</i> L.) Cultivars. <i>Polish Journal of Food and Nutrition Sciences</i> , 2018, 68, 73-81.	0.6	48
39	Comparative study of eco- and cytotoxicity during biotransformation of anthraquinone dye Alizarin Blue Black B in optimized cultures of microscopic fungi. <i>Ecotoxicology and Environmental Safety</i> , 2018, 147, 776-787.	2.9	21
40	Biological and anticancer properties of <i>Inonotus obliquus</i> extracts. <i>Process Biochemistry</i> , 2018, 73, 180-187.	1.8	15
41	Study of novel anticancer 4-thiazolidinone derivatives. <i>Chemico-Biological Interactions</i> , 2017, 262, 46-56.	1.7	58
42	Anticancer properties of 4-thiazolidinone derivatives depend on peroxisome proliferator-activated receptor gamma (PPAR γ). <i>European Journal of Medicinal Chemistry</i> , 2017, 141, 162-168.	2.6	40
43	Potential in vitro antioxidant, anti-inflammatory, antidiabetic, and anticancer effect of arachidonic acid-elicited basil leaves. <i>Journal of Functional Foods</i> , 2017, 36, 290-299.	1.6	27
44	Dibutyl Phthalate (DBP)-Induced Apoptosis and Neurotoxicity are Mediated via the Aryl Hydrocarbon Receptor (AhR) but not by Estrogen Receptor Alpha (ER α), Estrogen Receptor Beta (ER β), or Peroxisome Proliferator-Activated Receptor Gamma (PPAR γ) in Mouse Cortical Neurons. <i>Neurotoxicity Research</i> , 2017, 31, 77-89.	1.3	92
45	Triclosan activates aryl hydrocarbon receptor (AhR)-dependent apoptosis and affects Cyp1a1 and Cyp1b1 expression in mouse neocortical neurons. <i>Environmental Research</i> , 2016, 151, 106-114.	3.7	68
46	Tetrabromobisphenol A (TBBPA)-stimulated reactive oxygen species (ROS) production in cell-free model using the 2',7'-dichlorodihydrofluorescein diacetate (H2DCFDA) assay—limitations of method. <i>Environmental Science and Pollution Research</i> , 2016, 23, 12246-12252.	2.7	46
47	TBBPA causes neurotoxic and the apoptotic responses in cultured mouse hippocampal neurons in vitro. <i>Pharmacological Reports</i> , 2016, 68, 20-26.	1.5	54
48	Triclosan induces Fas receptor-dependent apoptosis in mouse neocortical neurons in vitro. <i>Neuroscience</i> , 2015, 284, 192-201.	1.1	48
49	PPAR γ Agonist GW1929 But Not Antagonist GW9662 Reduces TBBPA-Induced Neurotoxicity in Primary Neocortical Cells. <i>Neurotoxicity Research</i> , 2014, 25, 311-322.	1.3	53
50	Isomer-nonspecific action of dichlorodiphenyltrichloroethane on aryl hydrocarbon receptor and G-protein-coupled receptor 30 intracellular signaling in apoptotic neuronal cells. <i>Molecular and Cellular Endocrinology</i> , 2014, 392, 90-105.	1.6	35