Zuzanna Rzepka

List of Publications by Citations

27 papers	261 citations	10 h-index	15 g-index
33 ext. papers	401 ext. citations	4.9 avg, IF	3.35 L-index

#	Paper	IF	Citations
27	From tyrosine to melanin: Signaling pathways and factors regulating melanogenesis. *Postepy Higieny I Medycyny Doswiadczalnej*, **2016**, 70, 695-708	0.3	50
26	Ciprofloxacin-mediated induction of S-phase cell cycle arrest and apoptosis in COLO829 melanoma cells. *Pharmacological Reports*, **2018**, 70, 6-13	3.9	29
25	Ciprofloxacin triggers the apoptosis of human triple-negative breast cancer MDA-MB-231 cells via the p53/Bax/Bcl-2 signaling pathway. *International Journal of Oncology*, **2018**, 52, 1727-1737	4.4	27
24	Lomefloxacin Induces Oxidative Stress and Apoptosis in COLO829 Melanoma Cells. *International Journal of Molecular Sciences*, **2017**, 18,	6.3	22
23	GSH depletion, mitochondrial membrane breakdown, caspase-3/7 activation and DNA fragmentation in U87MG glioblastoma cells: New insight into the mechanism of cytotoxicity induced by fluoroquinolones. *European Journal of Pharmacology*, **2018**, 835, 94-107	5.3	14
22	Moxifloxacin as an inducer of apoptosis in melanoma cells: A study at the cellular and molecular level. *Toxicology in Vitro*, **2019**, 55, 75-92	3.6	13
21	Vitamin B Deficiency Induces Imbalance in Melanocytes Homeostasis-A Cellular Basis of Hypocobalaminemia Pigmentary Manifestations. *International Journal of Molecular Sciences*, **2018**, 19,	6.3	13
20	Chlortetracycline and melanin biopolymer - The risk of accumulation and implications for phototoxicity: An in vitro study on normal human melanocytes. *Chemico-Biological Interactions*, **2019**, 303, 27-34	5	11
19	Cytotoxic and proapoptotic effect of doxycycline - An in vitro study on the human skin melanoma cells. *Toxicology in Vitro*, **2020**, 65, 104790	3.6	10
18	Effect of fluoroquinolones on melanogenesis in normal human melanocytes HEMn-DP: a comparative in vitro study. *Cutaneous and Ocular Toxicology*, **2017**, 36, 169-175	1.8	10
17	UVA radiation augments cytotoxic activity of psoralens in melanoma cells. *International Journal of Radiation Biology*, **2017**, 93, 734-739	2.9	9
16	MIM1, the Mcl-1 - specific BH3 mimetic induces apoptosis in human U87MG glioblastoma cells. *Toxicology in Vitro*, **2018**, 53, 126-135	3.6	5
15	The role of MITF and Mcl-1 proteins in the antiproliferative and proapoptotic effect of ciprofloxacin in amelanotic melanoma cells: In silico and in vitro study. *Toxicology in Vitro*, **2020**, 66, 104884	3.6	5
14	Cellular and Molecular Aspects of Anti-Melanoma Effect of Minocycline-A Study of Cytotoxicity and Apoptosis on Human Melanotic Melanoma Cells. *International Journal of Molecular Sciences*, **2020**, 21,	6.3	5
13	Cobalamin Deficiency: Effect on Homeostasis of Cultured Human Astrocytes. *Cells*, **2019**, 8,	7.9	5
12	Mcl-1 Inhibitor Induces Cells Death in BRAF-Mutant Amelanotic Melanoma Trough GSH Depletion, DNA Damage and Cell Cycle Changes. *Pathology and Oncology Research*, **2020**, 26, 1465-1474	2.6	5
11	Drug-Induced Photosensitivity-From Light and Chemistry to Biological Reactions and Clinical Symptoms. *Pharmaceuticals*, **2021**, 14,	5.2	4

10	MIM1 induces COLO829 melanoma cell death through mitochondrial membrane breakdown, GSH depletion, and DNA damage. *Fundamental and Clinical Pharmacology*, **2020**, 34, 20-31	3.1	4
9	Minocycline Impact on Redox Homeostasis of Normal Human Melanocytes HEMn-LP Exposed to UVA Radiation and Hydrogen Peroxide. *International Journal of Molecular Sciences*, **2021**, 22,	6.3	4
8	Molecular and Biochemical Basis of Fluoroquinolones-Induced Phototoxicity-The Study of Antioxidant System in Human Melanocytes Exposed to UV-A Radiation. *International Journal of Molecular Sciences*, **2020**, 21,	6.3	3
7	Molecular and Biochemical Basis of Minocycline-Induced Hyperpigmentation-The Study on Normal Human Melanocytes Exposed to UVA and UVB Radiation. *International Journal of Molecular Sciences* , **2021**, 22,	6.3	3
6	Astrogliosis in an Experimental Model of Hypovitaminosis B12: A Cellular Basis of Neurological Disorders due to Cobalamin Deficiency. *Cells*, **2020**, 9,	7.9	2
5	Neobavaisoflavone May Modulate the Activity of Topoisomerase Inhibitors towards U-87 MG Cells: An In Vitro Study. *Molecules*, **2021**, 26,	4.8	2
4	UVA Radiation Enhances Lomefloxacin-Mediated Cytotoxic, Growth-Inhibitory and Pro-Apoptotic Effect in Human Melanoma Cells through Excessive Reactive Oxygen Species Generation. *International Journal of Molecular Sciences*, **2020**, 21,	6.3	1
3	Response of Human Glioblastoma Cells to Vitamin B12 Deficiency: A Study Using the Non-Toxic Cobalamin Antagonist. *Biology*, **2021**, 10,	4.9	1
2	Chemosensitization of U-87 MG Glioblastoma Cells by Neobavaisoflavone towards Doxorubicin and Etoposide. *International Journal of Molecular Sciences*, **2022**, 23, 5621	6.3	1
1	The role of UVA radiation in ketoprofen-mediated BRAF-mutant amelanotic melanoma cells death - A study at the cellular and molecular level. *Toxicology in Vitro*, **2021**, 72, 105108	3.6	0