Artur Beberok

List of Publications by Year
in descending order

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60	994	430874	526287
papers	citations	18	27
		h-index	g-index

60	60	60	960
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	From tyrosine to melanin: Signaling pathways and factors regulating melanogenesis. Postepy Higieny I Medycyny Doswiadczalnej, 2016, 70, 695-708.	0.1	91
2	Single- versus Dual-Targeted Nanoparticles with Folic Acid and Biotin for Anticancer Drug Delivery. Pharmaceutics, 2021, 13, 326.	4.5	54
3	Ciprofloxacin and moxifloxacin could interact with SARS-CoV-2 protease: preliminary in silico analysis. Pharmacological Reports, 2020, 72, 1553-1561.	3.3	47
4	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.	3.3	45
5	Ciprofloxacin-mediated induction of S-phase cell cycle arrest and apoptosis in COLO829 melanoma cells. Pharmacological Reports, 2018, 70, 6-13.	3.3	41
6	Interaction between ciprofloxacin and melanin: The effect on proliferation and melanization in melanocytes. European Journal of Pharmacology, 2011, 669, 32-37.	3.5	36
7	Effect of norfloxacin and moxifloxacin on melanin synthesis and antioxidant enzymes activity in normal human melanocytes. Molecular and Cellular Biochemistry, 2015, 401, 107-114.	3.1	31
8	EPR examination of free radical properties of DOPAâ€“melanin complexes with ciprofloxacin, lomefloxacin, norfloxacin and sparfloxacin. Chemical Physics Letters, 2010, 497, 115-122.	2.6	30
9	Lomefloxacin Induces Oxidative Stress and Apoptosis in COLO829 Melanoma Cells. International Journal of Molecular Sciences, 2017, 18, 2194.	4.1	30
10	Cytotoxic effect of lomefloxacin in culture of human epidermal melanocytes. Pharmacological Reports, 2013, 65, 689-699.	3.3	28
11	Modulation of melanogenesis and antioxidant defense system in melanocytes by amikacin. Toxicology in Vitro, 2013, 27, 1102-1108.	2.4	28
12	Moxifloxacin as an inducer of apoptosis in melanoma cells: A study at the cellular and molecular level. Toxicology in Vitro, 2019, 55, 75-92.	2.4	24
13	Modulation of Melanogenesis and Antioxidant Status of Melanocytes in Response to Phototoxic Action of Doxycycline. Photochemistry and Photobiology, 2015, 91, 1429-1434.	2.5	23
14	Effect of tetracycline and UV radiation on melanization and antioxidant status of melanocytes. Journal of Photochemistry and Photobiology B: Biology, 2015, 148, 168-173.	3.8	22
15	Vitamin B12 Deficiency Induces Imbalance in Melanocytes Homeostasisâ€”A Cellular Basis of Hypocobalaminemia Pigmentary Manifestations. International Journal of Molecular Sciences, 2018, 19, 2845.	4.1	21
16	Chlortetracycline and melanin biopolymer â€“ The risk of accumulation and implications for phototoxicity: An in vitro study on normal human melanocytes. Chemico-Biological Interactions, 2019, 303, 27-34.	4.0	20
17	Cytotoxic and proapoptotic effect of doxycycline â€“ An in vitro study on the human skin melanoma cells. Toxicology in Vitro, 2020, 65, 104790.	2.4	20
18	Effect of streptomycin on melanogenesis and antioxidant status in melanocytes. Molecular and Cellular Biochemistry, 2013, 383, 77-84.	3.1	19

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19	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.	3.5	18
20	Nanoparticles Loaded with Docetaxel and Resveratrol as an Advanced Tool for Cancer Therapy. Biomedicines, 2022, 10, 1187.	3.2	18
21	Impact of sparfloxacin on melanogenesis and antioxidant defense system in normal human melanocytes HEMa-LP â€“ An in vitro study. Pharmacological Reports, 2015, 67, 38-43.	3.3	17
22	Nicotine impact on melanogenesis and antioxidant defense system in HEMn-DP melanocytes. Molecular and Cellular Biochemistry, 2014, 395, 109-116.	3.1	16
23	Melanogenesis and antioxidant defense system in normal human melanocytes cultured in the presence of chlorpromazine. Toxicology in Vitro, 2015, 29, 221-227.	2.4	16
24	EPR characteristics of free radicals in DOPAâ€“melaninâ€“moxifloxacin complexes at ambient level of UVA radiation. Chemical Physics Letters, 2014, 592, 41-46.	2.6	15
25	Impact of kanamycin on melanogenesis and antioxidant enzymes activity in melanocytesâ€”an in vitro study. Journal of Cellular Biochemistry, 2013, 114, 2746-2752.	2.6	14
26	Effect of thioridazine on antioxidant status of HEMn-DP melanocytes. Naunyn-Schmiedeberg's Archives of Pharmacology, 2015, 388, 1097-1104.	3.0	14
27	UVA radiation augments cytotoxic activity of psoralens in melanoma cells. International Journal of Radiation Biology, 2017, 93, 734-739.	1.8	14
28	Cellular and Molecular Aspects of Anti-Melanoma Effect of Minocyclineâ€”A Study of Cytotoxicity and Apoptosis on Human Melanotic Melanoma Cells. International Journal of Molecular Sciences, 2020, 21, 6917.	4.1	14
29	Molecular and Biochemical Basis of Fluoroquinolones-Induced Phototoxicityâ€”The Study of Antioxidant System in Human Melanocytes Exposed to UV-A Radiation. International Journal of Molecular Sciences, 2020, 21, 9714.	4.1	14
30	Effect of fluoroquinolones on melanogenesis in normal human melanocytes HEMn-DP: a comparative in vitro study. Cutaneous and Ocular Toxicology, 2017, 36, 169-175.	1.3	13
31	Phototoxic effect of oxytetracycline on normal human melanocytes. Toxicology in Vitro, 2018, 48, 26-32.	2.4	13
32	Molecular and Biochemical Basis of Minocycline-Induced Hyperpigmentationâ€”The Study on Normal Human Melanocytes Exposed to UVA and UVB Radiation. International Journal of Molecular Sciences, 2021, 22, 3755.	4.1	13
33	EPR spectroscopy of chlorpromazine-induced free radical formation in normal human melanocytes. European Biophysics Journal, 2015, 44, 359-365.	2.2	12
34	Kanamycin induces free radicals formation in melanocytes: An important factor for aminoglycosides ototoxicity. Journal of Cellular Biochemistry, 2019, 120, 1165-1173.	2.6	11
35	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.	2.4	11
36	Effect of nicotine on melanogenesis and antioxidant status in HEMn-LP melanocytes. Environmental Research, 2014, 134, 309-314.	7.5	10

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37	MIM1, the Mcl-1 â€“ specific BH3 mimetic induces apoptosis in human U87MG glioblastoma cells. Toxicology in Vitro, 2018, 53, 126-135.	2.4	9
38	Cobalamin Deficiency: Effect on Homeostasis of Cultured Human Astrocytes. Cells, 2019, 8, 1505.	4.1	9
39	MIM1 induces COLO829 melanoma cell death through mitochondrial membrane breakdown, GSH depletion, and DNA damage. Fundamental and Clinical Pharmacology, 2020, 34, 20-31.	1.9	9
40	PARP1 as a Marker of an Aggressive Clinical Phenotype in Cutaneous Melanomaâ€”A Clinical and an In Vitro Study. Cells, 2021, 10, 286.	4.1	9
41	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.	1.9	8
42	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, 1642.	4.1	8
43	The role of UVA radiation in ketoprofen-mediated BRAF-mutant amelanotic melanoma cells death â€“ A study at the cellular and molecular level. Toxicology in Vitro, 2021, 72, 105108.	2.4	8
44	The effect of simultaneous exposure of HEMn-DP and HEMn-LP melanocytes to nicotine and UV-radiation on the cell viability and melanogenesis. Environmental Research, 2016, 151, 44-49.	7.5	7
45	Astrogliosis in an Experimental Model of Hypovitaminosis B12: A Cellular Basis of Neurological Disorders due to Cobalamin Deficiency. Cells, 2020, 9, 2261.	4.1	7
46	The Anticancer Potential of Doxycycline and Minocyclineâ€”A Comparative Study on Amelanotic Melanoma Cell Lines. International Journal of Molecular Sciences, 2022, 23, 831.	4.1	7
47	In vitro melanogenesis inhibition by fluphenazine and prochlorperazine in normal human melanocytes lightly pigmented. DARU, Journal of Pharmaceutical Sciences, 2018, 26, 85-89.	2.0	6
48	Impact of lomefloxacin on antioxidant enzymes activity in normal melanocytes HEMa-LP. Current Issues in Pharmacy and Medical Sciences, 2012, 25, 426-429.	0.4	6
49	Caffeine modulates growth and vitality of human melanotic COLO829 and amelanotic C32 melanoma cells: Preliminary findings. Food and Chemical Toxicology, 2018, 120, 566-570.	3.6	5
50	The application of in silico experimental model in the assessment of ciprofloxacin and levofloxacin interaction with main SARS-CoV-2 targets: S-, E- and TMPRSS2 proteins, RNA-dependent RNA polymerase and papain-like protease (PLpro)â€”preliminary molecular docking analysis. Pharmacological Reports, 2021, 73, 1765-1780.	3.3	5
51	Neobavaisoflavone May Modulate the Activity of Topoisomerase Inhibitors towards U-87 MG Cells: An In Vitro Study. Molecules, 2021, 26, 4516.	3.8	5
52	Chemosensitization of U-87 MG Glioblastoma Cells by Neobavaisoflavone towards Doxorubicin and Etoposide. International Journal of Molecular Sciences, 2022, 23, 5621.	4.1	5
53	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, 8937.	4.1	4
54	Response of Human Glioblastoma Cells to Vitamin B12 Deficiency: A Study Using the Non-Toxic Cobalamin Antagonist. Biology, 2021, 10, 69.	2.8	4

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55	The Biochemical and Molecular Analysis of Changes in Melanogenesis Induced by UVA-Activated Fluoroquinolonesâ€"In Vitro Study on Human Normal Melanocytes. Cells, 2021, 10, 2900.	4.1	4
56	FLUPHENAZINE AND PERPHENAZINE IMPACT ON MELANOGENESIS AND ANTIOXIDANT ENZYMES ACTIVITY IN NORMAL HUMAN MELANOCYTES. Acta Poloniae Pharmaceutica, 2016, 73, 903-911.	0.1	4
57	Ketoprofen Combined with UVA Irradiation Exerts Higher Selectivity in the Mode of Action against Melanotic Melanoma Cells than against Normal Human Melanocytes. International Journal of Molecular Sciences, 2021, 22, 11966.	4.1	2
58	The role of protective agents in pharmacotherapy- assessment of patients awareness. Farmacja Polska, 2019, 75, 591-598.	0.1	0
59	Beauty in a tablet - public knowledge about nutraceuticals. Farmacja Polska, 2020, 76, 239-249.	0.1	0
60	Purchase of drugs in non-pharmacy outlet in the aspect of patient's safety. Farmacja Polska, 2021, 77, 539-547.	0.1	0