

Artur Beberok

List of Publications by Year in descending order

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60
papers

994
citations

430874

18
h-index

526287

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60
all docs

60
docs citations

60
times ranked

960
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Chemosensitization of U-87 MG Glioblastoma Cells by Neobavaisoflavone towards Doxorubicin and Etoposide. International Journal of Molecular Sciences, 2022, 23, 5621.	4.1	5
3	Nanoparticles Loaded with Docetaxel and Resveratrol as an Advanced Tool for Cancer Therapy. Biomedicines, 2022, 10, 1187.	3.2	18
4	Response of Human Glioblastoma Cells to Vitamin B12 Deficiency: A Study Using the Non-Toxic Cobalamin Antagonist. Biology, 2021, 10, 69.	2.8	4
5	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
6	Single- versus Dual-Targeted Nanoparticles with Folic Acid and Biotin for Anticancer Drug Delivery. Pharmaceutics, 2021, 13, 326.	4.5	54
7	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
8	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
9	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
10	Neobavaisoflavone May Modulate the Activity of Topoisomerase Inhibitors towards U-87 MG Cells: An In Vitro Study. Molecules, 2021, 26, 4516.	3.8	5
11	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
12	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
13	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
14	Purchase of drugs in non-pharmacy outlet in the aspect of patient's safety. Farmacja Polska, 2021, 77, 539-547.	0.1	0
15	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
16	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
17	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
18	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

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19	Ciprofloxacin and moxifloxacin could interact with SARS-CoV-2 protease: preliminary in silico analysis. <i>Pharmacological Reports</i> , 2020, 72, 1553-1561.	3.3	47
20	Molecular and Biochemical Basis of Fluoroquinolones-Induced Phototoxicity – The Study of Antioxidant System in Human Melanocytes Exposed to UV-A Radiation. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9714.	4.1	14
21	Astrogliosis in an Experimental Model of Hypovitaminosis B12: A Cellular Basis of Neurological Disorders due to Cobalamin Deficiency. <i>Cells</i> , 2020, 9, 2261.	4.1	7
22	Cytotoxic and proapoptotic effect of doxycycline – An in vitro study on the human skin melanoma cells. <i>Toxicology in Vitro</i> , 2020, 65, 104790.	2.4	20
23	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. <i>Toxicology in Vitro</i> , 2020, 66, 104884.	2.4	11
24	Beauty in a tablet - public knowledge about nutraceuticals. <i>Farmacja Polska</i> , 2020, 76, 239-249.	0.1	0
25	Chlortetracycline and melanin biopolymer – The risk of accumulation and implications for phototoxicity: An in vitro study on normal human melanocytes. <i>Chemico-Biological Interactions</i> , 2019, 303, 27-34.	4.0	20
26	Cobalamin Deficiency: Effect on Homeostasis of Cultured Human Astrocytes. <i>Cells</i> , 2019, 8, 1505.	4.1	9
27	Kanamycin induces free radicals formation in melanocytes: An important factor for aminoglycosides ototoxicity. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 1165-1173.	2.6	11
28	Moxifloxacin as an inducer of apoptosis in melanoma cells: A study at the cellular and molecular level. <i>Toxicology in Vitro</i> , 2019, 55, 75-92.	2.4	24
29	The role of protective agents in pharmacotherapy- assessment of patients awareness. <i>Farmacja Polska</i> , 2019, 75, 591-598.	0.1	0
30	Phototoxic effect of oxytetracycline on normal human melanocytes. <i>Toxicology in Vitro</i> , 2018, 48, 26-32.	2.4	13
31	Ciprofloxacin-mediated induction of S-phase cell cycle arrest and apoptosis in COLO829 melanoma cells. <i>Pharmacological Reports</i> , 2018, 70, 6-13.	3.3	41
32	Vitamin B12 Deficiency Induces Imbalance in Melanocytes Homeostasis – A Cellular Basis of Hypocobalaminemia Pigmentary Manifestations. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2845.	4.1	21
33	In vitro melanogenesis inhibition by fluphenazine and prochlorperazine in normal human melanocytes lightly pigmented. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2018, 26, 85-89.	2.0	6
34	Ciprofloxacin triggers the apoptosis of human triple-negative breast cancer MDA-MB-231 cells via the p53/Bax/Bcl-2 signaling pathway. <i>International Journal of Oncology</i> , 2018, 52, 1727-1737.	3.3	45
35	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. <i>European Journal of Pharmacology</i> , 2018, 835, 94-107.	3.5	18
36	Caffeine modulates growth and vitality of human melanotic COLO829 and amelanotic C32 melanoma cells: Preliminary findings. <i>Food and Chemical Toxicology</i> , 2018, 120, 566-570.	3.6	5

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37	MIM1, the Mcl-1 “ specific BH3 mimetic induces apoptosis in human U87MG glioblastoma cells. <i>Toxicology in Vitro</i> , 2018, 53, 126-135.	2.4	9
38	UVA radiation augments cytotoxic activity of psoralens in melanoma cells. <i>International Journal of Radiation Biology</i> , 2017, 93, 734-739.	1.8	14
39	Effect of fluoroquinolones on melanogenesis in normal human melanocytes HEMn-DP: a comparative <i>in vitro</i> study. <i>Cutaneous and Ocular Toxicology</i> , 2017, 36, 169-175.	1.3	13
40	Lomefloxacin Induces Oxidative Stress and Apoptosis in COLO829 Melanoma Cells. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2194.	4.1	30
41	The effect of simultaneous exposure of HEMn-DP and HEMn-LP melanocytes to nicotine and UV-radiation on the cell viability and melanogenesis. <i>Environmental Research</i> , 2016, 151, 44-49.	7.5	7
42	From tyrosine to melanin: Signaling pathways and factors regulating melanogenesis. <i>Postepy Higieny i Medycyny Doswiadczalnej</i> , 2016, 70, 695-708.	0.1	91
43	FLUPHENAZINE AND PERPHENAZINE IMPACT ON MELANOGENESIS AND ANTIOXIDANT ENZYMES ACTIVITY IN NORMAL HUMAN MELANOCYTES. <i>Acta Poloniae Pharmaceutica</i> , 2016, 73, 903-911.	0.1	4
44	Modulation of Melanogenesis and Antioxidant Status of Melanocytes in Response to Phototoxic Action of Doxycycline. <i>Photochemistry and Photobiology</i> , 2015, 91, 1429-1434.	2.5	23
45	EPR spectroscopy of chlorpromazine-induced free radical formation in normal human melanocytes. <i>European Biophysics Journal</i> , 2015, 44, 359-365.	2.2	12
46	Effect of norfloxacin and moxifloxacin on melanin synthesis and antioxidant enzymes activity in normal human melanocytes. <i>Molecular and Cellular Biochemistry</i> , 2015, 401, 107-114.	3.1	31
47	Effect of tetracycline and UV radiation on melanization and antioxidant status of melanocytes. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2015, 148, 168-173.	3.8	22
48	Effect of thioridazine on antioxidant status of HEMn-DP melanocytes. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2015, 388, 1097-1104.	3.0	14
49	Melanogenesis and antioxidant defense system in normal human melanocytes cultured in the presence of chlorpromazine. <i>Toxicology in Vitro</i> , 2015, 29, 221-227.	2.4	16
50	Impact of sparfloxacin on melanogenesis and antioxidant defense system in normal human melanocytes HEMa-LP “ An <i>in vitro</i> study. <i>Pharmacological Reports</i> , 2015, 67, 38-43.	3.3	17
51	Effect of nicotine on melanogenesis and antioxidant status in HEMn-LP melanocytes. <i>Environmental Research</i> , 2014, 134, 309-314.	7.5	10
52	EPR characteristics of free radicals in DOPA“melanin“moxifloxacin complexes at ambient level of UVA radiation. <i>Chemical Physics Letters</i> , 2014, 592, 41-46.	2.6	15
53	Nicotine impact on melanogenesis and antioxidant defense system in HEMn-DP melanocytes. <i>Molecular and Cellular Biochemistry</i> , 2014, 395, 109-116.	3.1	16
54	Effect of streptomycin on melanogenesis and antioxidant status in melanocytes. <i>Molecular and Cellular Biochemistry</i> , 2013, 383, 77-84.	3.1	19

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55	Impact of kanamycin on melanogenesis and antioxidant enzymes activity in melanocytes – an in vitro study. <i>Journal of Cellular Biochemistry</i> , 2013, 114, 2746-2752.	2.6	14
56	Cytotoxic effect of lomefloxacin in culture of human epidermal melanocytes. <i>Pharmacological Reports</i> , 2013, 65, 689-699.	3.3	28
57	Modulation of melanogenesis and antioxidant defense system in melanocytes by amikacin. <i>Toxicology in Vitro</i> , 2013, 27, 1102-1108.	2.4	28
58	Impact of lomefloxacin on antioxidant enzymes activity in normal melanocytes HEMa-LP. <i>Current Issues in Pharmacy and Medical Sciences</i> , 2012, 25, 426-429.	0.4	6
59	Interaction between ciprofloxacin and melanin: The effect on proliferation and melanization in melanocytes. <i>European Journal of Pharmacology</i> , 2011, 669, 32-37.	3.5	36
60	EPR examination of free radical properties of DOPA – melanin complexes with ciprofloxacin, lomefloxacin, norfloxacin and sparfloxacin. <i>Chemical Physics Letters</i> , 2010, 497, 115-122.	2.6	30