

# Artur Beberok

## List of Publications by Year in descending order

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60  
papers

994  
citations

430442

18  
h-index

525886

27  
g-index

60  
all docs

60  
docs citations

60  
times ranked

960  
citing authors

#	ARTICLE	IF	CITATIONS
1	From tyrosine to melanin: Signaling pathways and factors regulating melanogenesis. <i>Postepy Higieny i Medycyny Doswiadczalnej</i> , 2016, 70, 695-708.	0.1	91
2	Single- versus Dual-Targeted Nanoparticles with Folic Acid and Biotin for Anticancer Drug Delivery. <i>Pharmaceutics</i> , 2021, 13, 326.	2.0	54
3	Ciprofloxacin and moxifloxacin could interact with SARS-CoV-2 protease: preliminary in silico analysis. <i>Pharmacological Reports</i> , 2020, 72, 1553-1561.	1.5	47
4	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.	1.4	45
5	Ciprofloxacin-mediated induction of S-phase cell cycle arrest and apoptosis in COLO829 melanoma cells. <i>Pharmacological Reports</i> , 2018, 70, 6-13.	1.5	41
6	Interaction between ciprofloxacin and melanin: The effect on proliferation and melanization in melanocytes. <i>European Journal of Pharmacology</i> , 2011, 669, 32-37.	1.7	36
7	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.	1.4	31
8	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.	1.2	30
9	Lomefloxacin Induces Oxidative Stress and Apoptosis in COLO829 Melanoma Cells. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2194.	1.8	30
10	Cytotoxic effect of lomefloxacin in culture of human epidermal melanocytes. <i>Pharmacological Reports</i> , 2013, 65, 689-699.	1.5	28
11	Modulation of melanogenesis and antioxidant defense system in melanocytes by amikacin. <i>Toxicology in Vitro</i> , 2013, 27, 1102-1108.	1.1	28
12	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.	1.1	24
13	Modulation of Melanogenesis and Antioxidant Status of Melanocytes in Response to Phototoxic Action of Doxycycline. <i>Photochemistry and Photobiology</i> , 2015, 91, 1429-1434.	1.3	23
14	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.	1.7	22
15	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.	1.8	21
16	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.	1.7	20
17	Cytotoxic and proapoptotic effect of doxycycline - An in vitro study on the human skin melanoma cells. <i>Toxicology in Vitro</i> , 2020, 65, 104790.	1.1	20
18	Effect of streptomycin on melanogenesis and antioxidant status in melanocytes. <i>Molecular and Cellular Biochemistry</i> , 2013, 383, 77-84.	1.4	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. <i>European Journal of Pharmacology</i> , 2018, 835, 94-107.	1.7	18
20	Nanoparticles Loaded with Docetaxel and Resveratrol as an Advanced Tool for Cancer Therapy. <i>Biomedicines</i> , 2022, 10, 1187.	1.4	18
21	Impact of sparflaxacin on melanogenesis and antioxidant defense system in normal human melanocytes HEMa-LP " An in vitro study. <i>Pharmacological Reports</i> , 2015, 67, 38-43.	1.5	17
22	Nicotine impact on melanogenesis and antioxidant defense system in HEMn-DP melanocytes. <i>Molecular and Cellular Biochemistry</i> , 2014, 395, 109-116.	1.4	16
23	Melanogenesis and antioxidant defense system in normal human melanocytes cultured in the presence of chlorpromazine. <i>Toxicology in Vitro</i> , 2015, 29, 221-227.	1.1	16
24	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.	1.2	15
25	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.	1.2	14
26	Effect of thioridazine on antioxidant status of HEMn-DP melanocytes. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2015, 388, 1097-1104.	1.4	14
27	UVA radiation augments cytotoxic activity of psoralens in melanoma cells. <i>International Journal of Radiation Biology</i> , 2017, 93, 734-739.	1.0	14
28	Cellular and Molecular Aspects of Anti-Melanoma Effect of Minocycline"A Study of Cytotoxicity and Apoptosis on Human Melanotic Melanoma Cells. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6917.	1.8	14
29	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.	1.8	14
30	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.	0.5	13
31	Phototoxic effect of oxytetracycline on normal human melanocytes. <i>Toxicology in Vitro</i> , 2018, 48, 26-32.	1.1	13
32	Molecular and Biochemical Basis of Minocycline-Induced Hyperpigmentation"The Study on Normal Human Melanocytes Exposed to UVA and UVB Radiation. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3755.	1.8	13
33	EPR spectroscopy of chlorpromazine-induced free radical formation in normal human melanocytes. <i>European Biophysics Journal</i> , 2015, 44, 359-365.	1.2	12
34	Kanamycin induces free radicals formation in melanocytes: An important factor for aminoglycosides ototoxicity. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 1165-1173.	1.2	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. <i>Toxicology in Vitro</i> , 2020, 66, 104884.	1.1	11
36	Effect of nicotine on melanogenesis and antioxidant status in HEMn-LP melanocytes. <i>Environmental Research</i> , 2014, 134, 309-314.	3.7	10

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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.	1.1	9
38	Cobalamin Deficiency: Effect on Homeostasis of Cultured Human Astrocytes. <i>Cells</i> , 2019, 8, 1505.	1.8	9
39	MIM1 induces COLO829 melanoma cell death through mitochondrial membrane breakdown, GSH depletion, and DNA damage. <i>Fundamental and Clinical Pharmacology</i> , 2020, 34, 20-31.	1.0	9
40	PARP1 as a Marker of an Aggressive Clinical Phenotype in Cutaneous Melanoma—A Clinical and an In Vitro Study. <i>Cells</i> , 2021, 10, 286.	1.8	9
41	Mcl-1 Inhibitor Induces Cells Death in BRAF-Mutant Amelanotic Melanoma Through GSH Depletion, DNA Damage and Cell Cycle Changes. <i>Pathology and Oncology Research</i> , 2020, 26, 1465-1474.	0.9	8
42	Minocycline Impact on Redox Homeostasis of Normal Human Melanocytes HEMn-LP Exposed to UVA Radiation and Hydrogen Peroxide. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1642.	1.8	8
43	The role of UVA radiation in ketoprofen-mediated BRAF-mutant amelanotic melanoma cells death—A study at the cellular and molecular level. <i>Toxicology in Vitro</i> , 2021, 72, 105108.	1.1	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. <i>Environmental Research</i> , 2016, 151, 44-49.	3.7	7
45	Astrogliosis in an Experimental Model of Hypovitaminosis B12: A Cellular Basis of Neurological Disorders due to Cobalamin Deficiency. <i>Cells</i> , 2020, 9, 2261.	1.8	7
46	The Anticancer Potential of Doxycycline and Minocycline—A Comparative Study on Amelanotic Melanoma Cell Lines. <i>International Journal of Molecular Sciences</i> , 2022, 23, 831.	1.8	7
47	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.	0.9	6
48	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.	0.1	6
49	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.	1.8	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)—preliminary molecular docking analysis. <i>Pharmacological Reports</i> , 2021, 73, 1765-1780.	1.5	5
51	Neobavaisoflavone May Modulate the Activity of Topoisomerase Inhibitors towards U-87 MG Cells: An In Vitro Study. <i>Molecules</i> , 2021, 26, 4516.	1.7	5
52	Chemosensitization of U-87 MG Glioblastoma Cells by Neobavaisoflavone towards Doxorubicin and Etoposide. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5621.	1.8	5
53	UVA Radiation Enhances Lomefloxacin-Mediated Cytotoxic, Growth-Inhibitory and Pro-Apoptotic Effect in Human Melanoma Cells through Excessive Reactive Oxygen Species Generation. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8937.	1.8	4
54	Response of Human Glioblastoma Cells to Vitamin B12 Deficiency: A Study Using the Non-Toxic Cobalamin Antagonist. <i>Biology</i> , 2021, 10, 69.	1.3	4

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55	The Biochemical and Molecular Analysis of Changes in Melanogenesis Induced by UVA-Activated Fluoroquinolones – In Vitro Study on Human Normal Melanocytes. <i>Cells</i> , 2021, 10, 2900.	1.8	4
56	FLUPHENAZINE AND PERPHENAZINE IMPACT ON MELANOGENESIS AND ANTIOXIDANT ENZYMES ACTIVITY IN NORMAL HUMAN MELANOCYTES. <i>Acta Poloniae Pharmaceutica</i> , 2016, 73, 903-911.	0.3	4
57	Ketoprofen Combined with UVA Irradiation Exerts Higher Selectivity in the Mode of Action against Melanotic Melanoma Cells than against Normal Human Melanocytes. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11966.	1.8	2
58	The role of protective agents in pharmacotherapy- assessment of patients awareness. <i>Farmacja Polska</i> , 2019, 75, 591-598.	0.1	0
59	Beauty in a tablet - public knowledge about nutraceuticals. <i>Farmacja Polska</i> , 2020, 76, 239-249.	0.1	0
60	Purchase of drugs in non-pharmacy outlet in the aspect of patient's safety. <i>Farmacja Polska</i> , 2021, 77, 539-547.	0.1	0