

# Bianca Nitzsche

## List of Publications by Year in descending order

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Version: 2024-02-01

24  
papers

345  
citations

759233

12  
h-index

839539

18  
g-index

24  
all docs

24  
docs citations

24  
times ranked

567  
citing authors

#	ARTICLE	IF	CITATIONS
1	Punicalagin, a polyphenol from pomegranate fruit, induces growth inhibition and apoptosis in human PC-3 and LNCaP cells. <i>Chemico-Biological Interactions</i> , 2017, 274, 100-106.	4.0	51
2	Tetra-triethyleoxysulfonyl substituted zinc phthalocyanine for photodynamic cancer therapy. <i>Photodiagnosis and Photodynamic Therapy</i> , 2016, 13, 148-157.	2.6	42
3	Novel zinc phthalocyanine as a promising photosensitizer for photodynamic treatment of esophageal cancer. <i>International Journal of Oncology</i> , 2017, 50, 953-963.	3.3	34
4	Antioxidant, antiangiogenic and antiproliferative activities of root methanol extract of <i>Calliandra portoricensis</i> in human prostate cancer cells. <i>Journal of Integrative Medicine</i> , 2015, 13, 185-193.	3.1	24
5	Photodynamic therapy of hepatocellular carcinoma using tetra-triethyleoxysulfonyl zinc phthalocyanine as photosensitizer. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2020, 208, 111915.	3.8	24
6	Structure and hemodynamics of vascular networks in the chorioallantoic membrane of the chicken. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2016, 311, H913-H926.	3.2	22
7	Coalescent angiogenesis—evidence for a novel concept of vascular network maturation. <i>Angiogenesis</i> , 2022, 25, 35-45.	7.2	20
8	Heat shock protein 90 is a promising target for effective growth inhibition of gastrointestinal neuroendocrine tumors. <i>International Journal of Oncology</i> , 2012, 40, 1659-67.	3.3	18
9	Antitumor and antiangiogenic activity of the novel chimeric inhibitor animacroxam in testicular germ cell cancer. <i>Molecular Oncology</i> , 2019, 13, 2679-2696.	4.6	16
10	Anticancer Activity and Mechanisms of Action of New Chimeric EGFR/HDAC-Inhibitors. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8432.	4.1	14
11	Animacroxam, a Novel Dual-Mode Compound Targeting Histone Deacetylases and Cytoskeletal Integrity of Testicular Germ Cell Cancer Cells. <i>Molecular Cancer Therapeutics</i> , 2017, 16, 2364-2374.	4.1	13
12	Novel zinc and silicon phthalocyanines as photosensitizers for photodynamic therapy of cholangiocarcinoma. <i>International Journal of Molecular Medicine</i> , 2018, 42, 534-546.	4.0	13
13	Microvascular hemodynamics in the chick chorioallantoic membrane. <i>Microcirculation</i> , 2016, 23, 512-522.	1.8	12
14	New 3-Aryl-2-(2-thienyl)acrylonitriles with High Activity Against Hepatoma Cells. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2243.	4.1	9
15	Dynamic remodeling of arteriolar collaterals after acute occlusion in chick chorioallantoic membrane. <i>Microcirculation</i> , 2017, 24, e12351.	1.8	7
16	HDAC inhibitors with potential to overcome drug resistance in castration-resistant prostate cancer. <i>Cancer Drug Resistance (Alhambra, Calif)</i> , 2022, 5, 64-79.	2.1	7
17	Gap junctions regulate vessel diameter in chick chorioallantoic membrane vasculature by both tone-dependent and structural mechanisms. <i>Microcirculation</i> , 2020, 27, e12590.	1.8	6
18	Improved Anticancer Activities of a New Pentafluorothio-Substituted Vorinostat-Type Histone Deacetylase Inhibitor. <i>Pharmaceuticals</i> , 2021, 14, 1319.	3.8	4

#	ARTICLE	IF	CITATIONS
19	Chimeric HDAC and the cytoskeleton inhibitor broxbam as a novel therapeutic strategy for liver cancer. <i>International Journal of Oncology</i> , 2022, 60, .	3.3	4
20	Pulsatility damping in the microcirculation: Basic pattern and modulating factors. <i>Microvascular Research</i> , 2022, 139, 104259.	2.5	2
21	Novel Thienyl-Based Tyrosine Kinase Inhibitors for the Treatment of Hepatocellular Carcinoma. <i>Journal of Personalized Medicine</i> , 2022, 12, 738.	2.5	2
22	Microvascular Hemodynamics in the Chick Chorioallantoic Membrane (CAM). <i>FASEB Journal</i> , 2015, 29, 787.3.	0.5	1
23	Gap junction blockage in chorioallantoic membrane networks. <i>FASEB Journal</i> , 2013, 27, 679.9.	0.5	0
24	Topology, angioarchitecture and hemodynamics of chick chorioallantoic vascular networks. <i>FASEB Journal</i> , 2013, 27, 899.3.	0.5	0