

Nicole Teusch

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6716649/publications.pdf>

Version: 2024-02-01

34
papers

2,044
citations

623188

14
h-index

395343

33
g-index

37
all docs

37
docs citations

37
times ranked

3057
citing authors

#	ARTICLE	IF	CITATIONS
1	Bio-Functionalized Ultra-Thin, Large-Area and Waterproof Silicone Membranes for Biomechanical Cellular Loading and Compliance Experiments. <i>Polymers</i> , 2022, 14, 2213.	2.0	1
2	Polyketides from the marine-derived fungus <i>Aspergillus falconensis</i> : In silico and in vitro cytotoxicity studies. <i>Bioorganic and Medicinal Chemistry</i> , 2021, 29, 115883.	1.4	16
3	Total Synthesis of (+)-Erogorgiaene and the Pseudoaterosin A ^F Aglycone via Enantioselective Cobalt-Catalyzed Hydroxylation. <i>Chemistry - A European Journal</i> , 2021, 27, 11574-11579.	1.7	9
4	Pseudoaterosin and O-Methyltylophorinidine Suppress Cell Growth in a 3D Spheroid Co-Culture Model of Pancreatic Ductal Adenocarcinoma. <i>Bioengineering</i> , 2020, 7, 57.	1.6	2
5	Didymellanosine, a new decahydrofluorene analogue, and ascolactone C from <i>Didymella</i> sp. IEA-3B.1, an endophyte of <i>Terminalia catappa</i> . <i>RSC Advances</i> , 2020, 10, 7232-7240.	1.7	7
6	Comparison of two- and three-dimensional cancer models for assessing potential cancer therapeutics. , 2020, , 399-422.		0
7	Azaphilones from the Red Sea Fungus <i>Aspergillus falconensis</i> . <i>Marine Drugs</i> , 2020, 18, 204.	2.2	24
8	The Birch Bracket Medicinal Mushroom, <i>Fomitopsis betulina</i> (Agaricomycetes) - Bioactive Source for Beta-Glucan Fraction with Tumor Cell Migration Blocking Ability. <i>International Journal of Medicinal Mushrooms</i> , 2020, 22, 1-13.	0.9	1
9	Selective inhibition of P-gp transporter by goniiothalamins sensitizes resistant cancer cells to chemotherapy. <i>Journal of Natural Medicines</i> , 2019, 73, 226-235.	1.1	11
10	Azaphilone pigments and macrodiolides from the coprophilous fungus <i>Coniella fragariae</i> . <i>F₂-totera</i> , 2019, 137, 104249.	1.1	7
11	Ketamine Increases Proliferation of Human iPSC-Derived Neuronal Progenitor Cells via Insulin-Like Growth Factor 2 and Independent of the NMDA Receptor. <i>Cells</i> , 2019, 8, 1139.	1.8	10
12	Novel 3,4-Dihydroisocoumarins Inhibit Human P-gp and BCRP in Multidrug Resistant Tumors and Demonstrate Substrate Inhibition of Yeast Pdr5. <i>Frontiers in Pharmacology</i> , 2019, 10, 400.	1.6	16
13	Glucanase catalyzed synthesis and functional characterization of nordihydroguaiaretic acid glucosides. <i>Enzyme and Microbial Technology</i> , 2019, 120, 69-76.	1.6	5
14	Synthetic Indolactam V Analogues as Inhibitors of PAR2-Induced Calcium Mobilization in Triple-Negative Breast Cancer Cells. <i>ChemMedChem</i> , 2018, 13, 147-154.	1.6	7
15	Azaphilone Derivatives from the Fungus <i>Coniella fragariae</i> Inhibit NF- κ B Activation and Reduce Tumor Cell Migration. <i>Journal of Natural Products</i> , 2018, 81, 2493-2500.	1.5	12
16	Pseudoaterosin Inhibits Proliferation and 3D Invasion in Triple-Negative Breast Cancer by Agonizing Glucocorticoid Receptor Alpha. <i>Molecules</i> , 2018, 23, 1992.	1.7	14
17	Cross-Flow Ultrafiltration Fractions of a Cold Aqueous Extract of the Shiitake Culinary-Medicinal Mushroom, <i>Lentinus edodes</i> (Agaricomycetes), Exhibit Apoptosis in Tumor Cells. <i>International Journal of Medicinal Mushrooms</i> , 2018, 20, 1107-1119.	0.9	5
18	Synthesis and cytotoxic activities of goniiothalamins and derivatives. <i>Bioorganic and Medicinal Chemistry</i> , 2017, 25, 6115-6125.	1.4	16

#	ARTICLE	IF	CITATIONS
19	The Marine Natural Product Pseudopterosin Blocks Cytokine Release of Triple-Negative Breast Cancer and Monocytic Leukemia Cells by Inhibiting NF- κ B Signaling. <i>Marine Drugs</i> , 2017, 15, 262.	2.2	25
20	Ein durch eine synthetische Glycopeptid- α -Vakzine induzierter monoklonaler Antikörper unterscheidet normale von malignen Brustzellen und ermöglicht die Diagnose von humanen Pankreaskarzinomen. <i>Angewandte Chemie</i> , 2016, 128, 2944-2949.	1.6	12
21	A Synthetic Glycopeptide Vaccine for the Induction of a Monoclonal Antibody that Differentiates between Normal and Tumor Mammary Cells and Enables the Diagnosis of Human Pancreatic Cancer. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 2894-2898.	7.2	53
22	Teleocidin A2 inhibits human proteinase-activated receptor 2 signaling in tumor cells. <i>Pharmacology Research and Perspectives</i> , 2016, 4, e00230.	1.1	7
23	New Colchicine-Derived Triazoles and Their Influence on Cytotoxicity and Microtubule Morphology. <i>ACS Medicinal Chemistry Letters</i> , 2016, 7, 188-191.	1.3	37
24	Characterization of Cross-Flow Ultrafiltration Fractions from Maitake Medicinal Mushroom, <i>Grifolia frondosa</i> (Agaricomycetes), Reveals Distinct Cytotoxicity in Tumor Cells. <i>International Journal of Medicinal Mushrooms</i> , 2016, 18, 671-680.	0.9	2
25	Selective Inhibitors of Glutathione Transferase P1 with Trioxane Structure as Anticancer Agents. <i>ChemMedChem</i> , 2015, 10, 629-639.	1.6	25
26	Identification and optimization of substituted 5-aminopyrazoles as potent and selective adenosine A1 receptor antagonists. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2010, 20, 5891-5894.	1.0	14
27	Role of Rho kinase pathway in chondroitin sulfate proteoglycan-mediated inhibition of neurite outgrowth in PC12 cells. <i>Journal of Neuroscience Research</i> , 2008, 86, 2214-2226.	1.3	54
28	Cdc42 Regulates Cofilin during the Establishment of Neuronal Polarity. <i>Journal of Neuroscience</i> , 2007, 27, 13117-13129.	1.7	235
29	Inhibition of Rho kinase (ROCK) increases neurite outgrowth on chondroitin sulphate proteoglycan <i>in vitro</i> and axonal regeneration in the adult optic nerve <i>in vivo</i> . <i>Journal of Neurochemistry</i> , 2007, 103, 181-189.	2.1	182
30	A High-Content Screening Assay for the Nogo Receptor Based on Cellular Rho Activation. <i>Assay and Drug Development Technologies</i> , 2006, 4, 133-141.	0.6	5
31	Inhibitors of Rho-kinase modulate amyloid- β ($A\beta$) secretion but lack selectivity for $A\beta$ 42. <i>Journal of Neurochemistry</i> , 2006, 96, 355-365.	2.1	37
32	Rho kinase, a promising drug target for neurological disorders. <i>Nature Reviews Drug Discovery</i> , 2005, 4, 387-398.	21.5	525
33	The Low Molecular Weight GTPase RhoA and Atypical Protein Kinase $C\lambda$ Are Required for TLR2-Mediated Gene Transcription. <i>Journal of Immunology</i> , 2004, 173, 507-514.	0.4	56
34	Toll-like receptor 2-mediated NF- κ B activation requires a Rac1-dependent pathway. <i>Nature Immunology</i> , 2000, 1, 533-540.	7.0	612