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	Toll-like receptor 2â€“mediated NF-Î¹B activation requires a Rac1-dependent pathway. Nature Immunology, 2000, 1, 533-540.	7.0	612
2	Rho kinase, a promising drug target for neurological disorders. Nature Reviews Drug Discovery, 2005, 4, 387-398.	21.5	525
3	Cdc42 Regulates Cofilin during the Establishment of Neuronal Polarity. Journal of Neuroscience, 2007, 27, 13117-13129.	1.7	235
4	Inhibition of Rho kinase (ROCK) increases neurite outgrowth on chondroitin sulphate proteoglycan in vitro and axonal regeneration in the adult optic nerve in vivo. Journal of Neurochemistry, 2007, 103, 181-189.	2.1	182
5	The Low Molecular Weight GTPase RhoA and Atypical Protein Kinase CÎ¶ Are Required for TLR2-Mediated Gene Transcription. Journal of Immunology, 2004, 173, 507-514.	0.4	56
6	Role of Rho kinase pathway in chondroitin sulfate proteoglycanâ€mediated inhibition of neurite outgrowth in PC12 cells. Journal of Neuroscience Research, 2008, 86, 2214-2226.	1.3	54
7	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. Angewandte Chemie - International Edition, 2016, 55, 2894-2898.	7.2	53
8	Inhibitors of Rho-kinase modulate amyloid-Î² (AÎ²) secretion but lack selectivity for AÎ²42. Journal of Neurochemistry, 2006, 96, 355-365.	2.1	37
9	New Colchicine-Derived Triazoles and Their Influence on Cytotoxicity and Microtubule Morphology. ACS Medicinal Chemistry Letters, 2016, 7, 188-191.	1.3	37
10	Selective Inhibitors of Glutathione Transferase P1 with Trioxane Structure as Anticancer Agents. ChemMedChem, 2015, 10, 629-639.	1.6	25
11	The Marine Natural Product Pseudopterosin Blocks Cytokine Release of Triple-Negative Breast Cancer and Monocytic Leukemia Cells by Inhibiting NF-Î¹B Signaling. Marine Drugs, 2017, 15, 262.	2.2	25
12	Azaphilones from the Red Sea Fungus Aspergillus falconensis. Marine Drugs, 2020, 18, 204.	2.2	24
13	Synthesis and cytotoxic activities of goniothalamins and derivatives. Bioorganic and Medicinal Chemistry, 2017, 25, 6115-6125.	1.4	16
14	Novel 3,4-Dihydroisocoumarins Inhibit Human P-gp and BCRP in Multidrug Resistant Tumors and Demonstrate Substrate Inhibition of Yeast Pdr5. Frontiers in Pharmacology, 2019, 10, 400.	1.6	16
15	Polyketides from the marine-derived fungus Aspergillus falconensis: In silico and in vitro cytotoxicity studies. Bioorganic and Medicinal Chemistry, 2021, 29, 115883.	1.4	16
16	Identification and optimization of substituted 5-aminopyrazoles as potent and selective adenosine A1 receptor antagonists. Bioorganic and Medicinal Chemistry Letters, 2010, 20, 5891-5894.	1.0	14
17	Pseudopterosin Inhibits Proliferation and 3D Invasion in Triple-Negative Breast Cancer by Agonizing Glucocorticoid Receptor Alpha. Molecules, 2018, 23, 1992.	1.7	14
18	Ein durch eine synthetische Glycopeptidâ€Vakzine induzierter monoklonaler AntikÃ¶per unterscheidet normale von malignen Brustzellen und ermÃ¶glicht die Diagnose von humanen Pankreaskarzinomen. Angewandte Chemie, 2016, 128, 2944-2949.	1.6	12

#	Article	IF	Citations
19	Azaphilone Derivatives from the Fungus Coniella fragariae Inhibit NF-Î°B Activation and Reduce Tumor Cell Migration. Journal of Natural Products, 2018, 81, 2493-2500.	1.5	12
20	Selective inhibition of P-gp transporter by goniothalamin derivatives sensitizes resistant cancer cells to chemotherapy. Journal of Natural Medicines, 2019, 73, 226-235.	1.1	11
21	Ketamine Increases Proliferation of Human iPSC-Derived Neuronal Progenitor Cells via Insulin-Like Growth Factor 2 and Independent of the NMDA Receptor. Cells, 2019, 8, 1139.	1.8	10
22	Total Synthesis of (+)â€Erogorgiaene and the Pseudopterosin Aâ^'F Aglycone via Enantioselective Cobaltâ€Catalyzed Hydrovinylation. Chemistry - A European Journal, 2021, 27, 11574-11579.	1.7	9
23	Teleocidin A2 inhibits human proteinaseâ€activated receptor 2 signaling in tumor cells. Pharmacology Research and Perspectives, 2016, 4, e00230.	1.1	7
24	Synthetic Indolactam V Analogues as Inhibitors of PAR2â€Induced Calcium Mobilization in Tripleâ€Negative Breast Cancer Cells. ChemMedChem, 2018, 13, 147-154.	1.6	7
25	Azaphilone pigments and macrodiolides from the coprophilous fungus Coniella fragariae. FÃ¬toterapÃ¬Ã¢, 2019, 137, 104249.	1.1	7
26	Didymellanosine, a new decahydrofluorene analogue, and ascolactone C from Didymella sp. IEA-3B.1, an endophyte of Terminalia catappa. RSC Advances, 2020, 10, 7232-7240.	1.7	7
27	A High-Content Screening Assay for the Nogo Receptor Based on Cellular Rho Activation. Assay and Drug Development Technologies, 2006, 4, 133-141.	0.6	5
28	Glucansucrase catalyzed synthesis and functional characterization of nordihydroguaiaretic acid glucosides. Enzyme and Microbial Technology, 2019, 120, 69-76.	1.6	5
29	Cross-Flow Ultrafiltration Fractions of a Cold Aqueous Extract of the Shiitake Culinary-Medicinal Mushroom, Lentinus edodes (Agaricomycetes), Exhibit Apoptosis in Tumor Cells. International Journal of Medicinal Mushrooms, 2018, 20, 1107-11119.	0.9	5
30	Pseudopterosin and O-Methyltylophorinidine Suppress Cell Growth in a 3D Spheroid Co-Culture Model of Pancreatic Ductal Adenocarcinoma. Bioengineering, 2020, 7, 57.	1.6	2
31	Characterization of Cross-Flow Ultrafiltration Fractions from Maitake Medicinal Mushroom, Grifoia frondosa (Agaricomycetes), Reveals Distinct Cytotoxicity in Tumor Cells. International Journal of Medicinal Mushrooms, 2016, 18, 671-680.	0.9	2
32	The Birch Bracket Medicinal Mushroom, Fomitopsis betulina (Agaricomycetes) - Bioactive Source for Beta-Glucan Fraction with Tumor Cell Migration Blocking Ability. International Journal of Medicinal Mushrooms, 2020, 22, 1-13.	0.9	1
33	Bio-Functionalized Ultra-Thin, Large-Area and Waterproof Silicone Membranes for Biomechanical Cellular Loading and Compliance Experiments. Polymers, 2022, 14, 2213.	2.0	1
34	Comparison of two- and three-dimensional cancer models for assessing potential cancer therapeutics. , 2020, , 399-422.		0