

Tatiana Cañeque Cobo

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2926601/publications.pdf>

Version: 2024-02-01

45
papers

1,869
citations

331670

21
h-index

265206

42
g-index

53
all docs

53
docs citations

53
times ranked

2857
citing authors

#	ARTICLE	IF	CITATIONS
1	Pharmacologic Reduction of Mitochondrial Iron Triggers a Noncanonical BAX/BAK-Dependent Cell Death. <i>Cancer Discovery</i> , 2022, 12, 774-791.	9.4	18
2	Targeting Cellular Iron Homeostasis with Ionomycin in Diffuse Large B-cell Lymphoma. <i>Cancer Research</i> , 2022, 82, 998-1012.	0.9	14
3	Effects of iron modulation on mesenchymal stem cell-induced drug resistance in estrogen receptor-positive breast cancer. <i>Oncogene</i> , 2022, 41, 3705-3718.	5.9	19
4	Iron-Sensitive Prodrugs That Trigger Active Ferroptosis in Drug-Tolerant Pancreatic Cancer Cells. <i>Journal of the American Chemical Society</i> , 2022, 144, 11536-11545.	13.7	29
5	Small Molecule Regulators of Ferroptosis. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1301, 81-121.	1.6	3
6	CD44 regulates epigenetic plasticity by mediating iron endocytosis. <i>Nature Chemistry</i> , 2020, 12, 929-938.	13.6	132
7	DMT1 Inhibitors Kill Cancer Stem Cells by Blocking Lysosomal Iron Translocation. <i>Chemistry - A European Journal</i> , 2020, 26, 7369-7373.	3.3	61
8	Salinomycin Derivatives Kill Breast Cancer Stem Cells by Lysosomal Iron Targeting. <i>Chemistry - A European Journal</i> , 2020, 26, 7416-7424.	3.3	57
9	Diverse engineering. <i>Nature Chemistry</i> , 2019, 11, 499-500.	13.6	3
10	2nd PSL Chemical Biology Symposium (2019): At the Crossroads of Chemistry and Biology. <i>ChemBioChem</i> , 2019, 20, 968-973.	2.6	0
11	PH-domain-binding inhibitors of nucleotide exchange factor BRAG2 disrupt Arf GTPase signaling. <i>Nature Chemical Biology</i> , 2019, 15, 358-366.	8.0	22
12	PML-Regulated Mitochondrial Metabolism Enhances Chemosensitivity in Human Ovarian Cancers. <i>Cell Metabolism</i> , 2019, 29, 156-173.e10.	16.2	174
13	Ionomycin Induces Diffuse Large B-Cell Lymphoma Cell Death By Targeting Iron Metabolism Addiction. <i>Blood</i> , 2019, 134, 3960-3960.	1.4	0
14	Reprogramming the chemical reactivity of iron in cancer stem cells. <i>Comptes Rendus Chimie</i> , 2018, 21, 704-708.	0.5	1
15	Alternative Routes to Tricyclic Cyclohexenes with Trinuclear Palladium Complexes. <i>ACS Catalysis</i> , 2018, 8, 144-147.	11.2	30
16	Metformin reveals a mitochondrial copper addiction of mesenchymal cancer cells. <i>PLoS ONE</i> , 2018, 13, e0206764.	2.5	19
17	Chemical biology of salinomycin. <i>Tetrahedron</i> , 2018, 74, 5585-5614.	1.9	22
18	Visualizing biologically active small molecules in cells using click chemistry. <i>Nature Reviews Chemistry</i> , 2018, 2, 202-215.	30.2	133

#	ARTICLE	IF	CITATIONS
19	Click Quantitative Mass Spectrometry Identifies PIWIL3 as a Mechanistic Target of RNA Interference Activator Enoxacin in Cancer Cells. <i>Journal of the American Chemical Society</i> , 2017, 139, 1400-1403.	13.7	27
20	Targeting Cancer Stem Cells with Small Molecules. <i>Israel Journal of Chemistry</i> , 2017, 57, 239-250.	2.3	19
21	Salinomycin kills cancer stem cells by sequestering iron in lysosomes. <i>Nature Chemistry</i> , 2017, 9, 1025-1033.	13.6	423
22	Azonia aromatic heterocycles as a new acceptor unit in D- π -A + vs D-A + nonlinear optical chromophores. <i>Dyes and Pigments</i> , 2017, 144, 17-31.	3.7	11
23	An iron hand over cancer stem cells. <i>Autophagy</i> , 2017, 13, 1465-1466.	9.1	43
24	Click chemistry enables preclinical evaluation of targeted epigenetic therapies. <i>Science</i> , 2017, 356, 1397-1401.	12.6	120
25	Family-wide Analysis of the Inhibition of Arf Guanine Nucleotide Exchange Factors with Small Molecules: Evidence of Unique Inhibitory Profiles. <i>Biochemistry</i> , 2017, 56, 5125-5133.	2.5	25
26	A Synthetic Study towards the Marmycins and Analogues. <i>Synthesis</i> , 2017, 49, 587-592.	2.3	6
27	Quinolizinium as a new fluorescent lysosomotropic probe. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 203-207.	2.2	22
28	Hepatocyte nuclear factor β suppresses steatosis-associated liver cancer by inhibiting PPAR α transcription. <i>Journal of Clinical Investigation</i> , 2017, 127, 1873-1888.	8.2	58
29	Pd Catalysis in Cyanide-Free Synthesis of Nitriles from Haloarenes via Isoxazolines. <i>Organic Letters</i> , 2016, 18, 6108-6111.	4.6	18
30	Iron-dependent lysosomal dysfunction mediated by a natural product hybrid. <i>Chemical Communications</i> , 2016, 52, 1358-1360.	4.1	6
31	Catalytic Semireduction of Internal Alkynes with All-metal Aromatic Complexes. <i>ChemCatChem</i> , 2015, 7, 3266-3269.	3.7	30
32	A Simple Synthesis of Triangular All-metal Aromatics Allowing Access to Isolobal All-metal Heteroaromatics. <i>Chemistry - A European Journal</i> , 2015, 21, 12271-12274.	3.3	24
33	Synthesis of marmycin A and investigation into its cellular activity. <i>Nature Chemistry</i> , 2015, 7, 744-751.	13.6	41
34	Nonlinear Emission of Quinolizinium-Based Dyes with Application in Fluorescence Lifetime Imaging. <i>Journal of Physical Chemistry A</i> , 2015, 119, 2351-2362.	2.5	33
35	Rapid and Convergent Assembly of Natural Benzo[c]phenanthridines by Palladium/Norbornene Catalysis. <i>Heterocycles</i> , 2014, 88, 807.	0.7	5
36	Novel charged NLO chromophores based on quinolizinium acceptor units. <i>Dyes and Pigments</i> , 2014, 101, 116-121.	3.7	27

#	ARTICLE	IF	CITATIONS
37	Cucurbit[n]urils as a potential fine-tuned instrument for modifying photophysical properties of D-π-A+π-D "push-pull" chromophores. <i>Dyes and Pigments</i> , 2014, 103, 106-117.	3.7	6
38	Electrophilic activation of allenenes and allenynes: analogies and differences between Brønsted and Lewis acid activation. <i>Chemical Society Reviews</i> , 2014, 43, 2916-2926.	38.1	62
39	A V-shaped cationic dye for nonlinear optical bioimaging. <i>Chemical Communications</i> , 2011, 47, 7374.	4.1	64
40	Novel linear and V-shaped D-π-A+π-D chromophores by Sonogashira reaction. <i>Arkivoc</i> , 2011, 2011, 140-155.	0.5	1
41	Heteroaromatic Cation-Based Chromophores: Synthesis and Nonlinear Optical Properties of Alkynylazinium Salts. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 6323-6330.	2.4	11
42	Efficient functionalization of quinolizinium cations with organotrifluoroborates in water. <i>Tetrahedron Letters</i> , 2009, 50, 1419-1422.	1.4	17
43	Palladium-Mediated Functionalization of Heteroaromatic Cations: A Comparative Study on Quinolizinium Cations. <i>Journal of Organic Chemistry</i> , 2006, 71, 7989-7995.	3.2	21
44	Expeditive Synthesis of Potent C20-epi-Amino Derivatives of Salinomycin against Cancer Stem-Like Cells. <i>ACS Organic & Inorganic Au</i> , 0, , .	4.0	2
45	Rapid Access to Ironomycin Derivatives by Click Chemistry. <i>ACS Organic & Inorganic Au</i> , 0, , .	4.0	1