

Renan B Ferreira

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

486
citations

933447

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h-index

839539

18
g-index

22
all docs

22
docs citations

22
times ranked

738
citing authors

#	ARTICLE	IF	CITATIONS
1	Mining for protein S-sulfenylation in <i>Arabidopsis</i> uncovers redox-sensitive sites. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 21256-21261.	7.1	107
2	Novel Supramolecular Palladium Catalyst for the Asymmetric Reduction of Imines in Aqueous Media. Organic Letters, 2009, 11, 3238-3241.	4.6	71
3	Global profiling of distinct cysteine redox forms reveals wide-ranging redox regulation in <i>C. elegans</i> . Nature Communications, 2021, 12, 1415.	12.8	62
4	A metabolic switch in proteasome inhibitor-resistant multiple myeloma ensures higher mitochondrial metabolism, protein folding and sphingomyelin synthesis. Haematologica, 2019, 104, e415-e419.	3.5	48
5	Proteome-Wide Analysis of Cysteine Sulfenylation Using a Benzothiazine-Based Probe. Current Protocols in Protein Science, 2019, 95, e76.	2.8	44
6	CUB domain-containing protein 1 and the epidermal growth factor receptor cooperate to induce cell detachment. Breast Cancer Research, 2016, 18, 80.	5.0	25
7	Novel agents that downregulate EGFR, HER2, and HER3 in parallel. Oncotarget, 2015, 6, 10445-10459.	1.8	24
8	Endogenous SO ₂ -dependent Smad3 redox modification controls vascular remodeling. Redox Biology, 2021, 41, 101898.	9.0	22
9	Cysteine sulfenylation by CD36 signaling promotes arterial thrombosis in dyslipidemia. Blood Advances, 2020, 4, 4494-4507.	5.2	20
10	Selective and Sequential Aminolysis of Benzotrifuranone: Synergism of Electronic Effects and Ring Strain Gradient. Journal of Organic Chemistry, 2016, 81, 9279-9288.	3.2	12
11	Disulfide bond disrupting agents activate the unfolded protein response in EGFR- and HER2-positive breast tumor cells. Oncotarget, 2017, 8, 28971-28989.	1.8	11
12	Disulfide bond-disrupting agents activate the tumor necrosis family-related apoptosis-inducing ligand/death receptor 5 pathway. Cell Death Discovery, 2019, 5, 153.	4.7	9
13	A novel proteotoxic combination therapy for EGFR+ and HER2+ cancers. Oncogene, 2019, 38, 4264-4282.	5.9	8
14	Benzotrifuran (BTFuran): a building block for Ir-conjugated systems. Chemical Communications, 2017, 53, 9590-9593.	4.1	6
15	New 2-Aminothiazoline derivatives lower blood pressure of spontaneously hypertensive rats (SHR) via I1-imidazoline and alpha-2 adrenergic receptors activation. European Journal of Pharmacology, 2016, 791, 803-810.	3.5	4
16	Inhibitors of ERp44, PDIA1, and AGR2 induce disulfide-mediated oligomerization of Death Receptors 4 and 5 and cancer cell death. Cancer Letters, 2022, 534, 215604.	7.2	4
17	Synthesis and spectroscopic analysis of substituted 2-aminothiazolines. Journal of Molecular Structure, 2013, 1037, 186-190.	3.6	3
18	Abstract 447: A novel proteotoxic combination therapy for EGFR+ and HER2+ cancers. , 2018, , .		1

#	ARTICLE	IF	CITATIONS
19	Anticancer Agents Derived from Cyclic Thiosulfonates: Structureâ€Reactivity and Structureâ€Activity Relationships. ChemMedChem, 2022, 17, .	3.2	1