

Jose R Couceiro

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

1,333
citations

471509

17
h-index

794594

19
g-index

21
all docs

21
docs citations

21
times ranked

2350
citing authors

#	ARTICLE	IF	CITATIONS
1	Gain of function of mutant p53 by coaggregation with multiple tumor suppressors. <i>Nature Chemical Biology</i> , 2011, 7, 285-295.	8.0	450
2	Transition metal catalysis in the mitochondria of living cells. <i>Nature Communications</i> , 2016, 7, 12538.	12.8	171
3	Ruthenium-catalyzed Azide-thioalkyne Cycloadditions in Aqueous Media: A Mild, Orthogonal, and Biocompatible Chemical Ligation. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 10766-10770.	13.8	99
4	Intracellular Deprotection Reactions Mediated by Palladium Complexes Equipped with Designed Phosphine Ligands. <i>ACS Catalysis</i> , 2018, 8, 6055-6061.	11.2	78
5	Hollow nanoreactors for Pd-catalyzed Suzuki-Miyaura coupling and <i>o</i> -propargyl cleavage reactions in bio-relevant aqueous media. <i>Chemical Science</i> , 2019, 10, 2598-2603.	7.4	77
6	Coronin 1A promotes a cytoskeletal-based feedback loop that facilitates Rac1 translocation and activation. <i>EMBO Journal</i> , 2011, 30, 3913-3927.	7.8	69
7	De novo design of a biologically active amyloid. <i>Science</i> , 2016, 354, .	12.6	63
8	Anion Recognition as a Supramolecular Switch of Cell Internalization. <i>Journal of the American Chemical Society</i> , 2017, 139, 55-58.	13.7	44
9	The C-Terminal SH3 Domain Contributes to the Intramolecular Inhibition of Vav Family Proteins. <i>Science Signaling</i> , 2014, 7, ra35.	3.6	41
10	Remote Activation of Hollow Nanoreactors for Heterogeneous Photocatalysis in Biorelevant Media. <i>Nano Letters</i> , 2020, 20, 7068-7076.	9.1	34
11	Ruthenium-catalyzed Azide-thioalkyne Cycloadditions in Aqueous Media: A Mild, Orthogonal, and Biocompatible Chemical Ligation. <i>Angewandte Chemie</i> , 2017, 129, 10906-10910.	2.0	32
12	β -Galactosidase Aggregation Is a Determinant of Pharmacological Chaperone Efficacy on Fabry Disease Mutants. <i>Journal of Biological Chemistry</i> , 2012, 287, 28386-28397.	3.4	31
13	The AT-Hook motif as a versatile minor groove anchor for promoting DNA binding of transcription factor fragments. <i>Chemical Science</i> , 2015, 6, 4767-4771.	7.4	29
14	Bioorthogonal Azide-thioalkyne Cycloaddition Catalyzed by Photoactivatable Ruthenium(II) Complexes. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 16059-16066.	13.8	27
15	Ruthenation of Non-stacked Guanines in DNA G-Quadruplex Structures: Enhancement of <i>c-myc</i> Expression. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 15615-15618.	13.8	23
16	Phylogenetic conservation of the regulatory and functional properties of the Vav oncoprotein family. <i>Experimental Cell Research</i> , 2005, 308, 364-380.	2.6	22
17	Sequence-dependent Internalization of Aggregating Peptides. <i>Journal of Biological Chemistry</i> , 2015, 290, 242-258.	3.4	22
18	Expression of VAV1 in the tumour microenvironment of glioblastoma multiforme. <i>Journal of Neuro-Oncology</i> , 2012, 110, 69-77.	2.9	12

#	ARTICLE	IF	CITATIONS
19	From Binding-Induced Dynamic Effects in SH3 Structures to Evolutionary Conserved Sectors. PLoS Computational Biology, 2016, 12, e1004938.	3.2	5
20	Vav3. The AFCS-nature Molecule Pages, 0, , .	0.2	4
21	Bioorthogonal Azide–Thioalkyne Cycloaddition Catalyzed by Photoactivatable Ruthenium(II) Complexes. Angewandte Chemie, 2021, 133, 16195-16202.	2.0	0