

Guillaume Durand

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

358
citations

933447
10
h-index

1199594
12
g-index

12
all docs

12
docs citations

12
times ranked

412
citing authors

#	ARTICLE	IF	CITATIONS
1	Competing G protein-coupled receptor kinases balance G protein and β -arrestin signaling. <i>Molecular Systems Biology</i> , 2012, 8, 590.	7.2	77
2	Developmental regulation of p70 S6 kinase by a G protein-coupled receptor dynamically modeled in primary cells. <i>Cellular and Molecular Life Sciences</i> , 2009, 66, 3487-3503.	5.4	48
3	Partially Deglycosylated Equine LH Preferentially Activates β -Arrestin-Dependent Signaling at the Follicle-Stimulating Hormone Receptor. <i>Molecular Endocrinology</i> , 2010, 24, 561-573.	3.7	46
4	Riboswitches Based on Kissing Complexes for the Detection of Small Ligands. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 6942-6945.	13.8	43
5	A combinatorial approach to the repertoire of RNA kissing motifs; towards multiplex detection by switching hairpin aptamers. <i>Nucleic Acids Research</i> , 2016, 44, 4450-4459.	14.5	29
6	ELAKCA: Enzyme-Linked Aptamer Kissing Complex Assay as a Small Molecule Sensing Platform. <i>Analytical Chemistry</i> , 2016, 88, 2570-2575.	6.5	25
7	G protein-dependent signaling triggers a β -arrestin-scaffolded p70S6K/ rpS6 module that controls 5'TOP mRNA translation. <i>FASEB Journal</i> , 2018, 32, 1154-1169.	0.5	24
8	Single-molecule observations of RNA-RNA kissing interactions in a DNA nanostructure. <i>Biomaterials Science</i> , 2016, 4, 130-135.	5.4	22
9	Comparing productivity and feed-use efficiency between organic and conventional livestock animals. <i>Environmental Research Letters</i> , 2021, 16, 024012.	5.2	19
10	An improved design of the kissing complex-based aptasensor for the detection of adenosine. <i>Analytical and Bioanalytical Chemistry</i> , 2015, 407, 6515-6524.	3.7	13
11	Triggering nucleic acid nanostructure assembly by conditional kissing interactions. <i>Nucleic Acids Research</i> , 2018, 46, 1052-1058.	14.5	10
12	Aptamers in Bordeaux 2017: An exceptional β -arrestin. <i>Biochimie</i> , 2018, 145, 2-7.	2.6	2