

# Guillaume Durand

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/792251/publications.pdf>

Version: 2024-02-01

12  
papers

358  
citations

933447  
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1199594  
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g-index

12  
all docs

12  
docs citations

12  
times ranked

412  
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparing productivity and feed-use efficiency between organic and conventional livestock animals. Environmental Research Letters, 2021, 16, 024012.	5.2	19
2	Triggering nucleic acid nanostructure assembly by conditional kissing interactions. Nucleic Acids Research, 2018, 46, 1052-1058.	14.5	10
3	Aptamers in Bordeaux 2017: An exceptional "œmillÅ©sime". Biochimie, 2018, 145, 2-7.	2.6	2
4	G protein-dependent signaling triggers a Î²â€arrestin-scaffolded p70S6K/ rpS6 module that controls 5'TOP mRNA translation. FASEB Journal, 2018, 32, 1154-1169.	0.5	24
5	A combinatorial approach to the repertoire of RNA kissing motifs; towards multiplex detection by switching hairpin aptamers. Nucleic Acids Research, 2016, 44, 4450-4459.	14.5	29
6	ELAKCA: Enzyme-Linked Aptamer Kissing Complex Assay as a Small Molecule Sensing Platform. Analytical Chemistry, 2016, 88, 2570-2575.	6.5	25
7	Single-molecule observations of RNA-RNA kissing interactions in a DNA nanostructure. Biomaterials Science, 2016, 4, 130-135.	5.4	22
8	An improved design of the kissing complex-based aptasensor for the detection of adenosine. Analytical and Bioanalytical Chemistry, 2015, 407, 6515-6524.	3.7	13
9	Riboswitches Based on Kissing Complexes for the Detection of Small Ligands. Angewandte Chemie - International Edition, 2014, 53, 6942-6945.	13.8	43
10	Competing G protein-coupled receptor kinases balance G protein and Î²â€arrestin signaling. Molecular Systems Biology, 2012, 8, 590.	7.2	77
11	Partially Deglycosylated Equine LH Preferentially Activates Î²-Arrestin-Dependent Signaling at the Follicle-Stimulating Hormone Receptor. Molecular Endocrinology, 2010, 24, 561-573.	3.7	46
12	Developmental regulation of p70 S6 kinase by a G protein-coupled receptor dynamically modeled in primary cells. Cellular and Molecular Life Sciences, 2009, 66, 3487-3503.	5.4	48