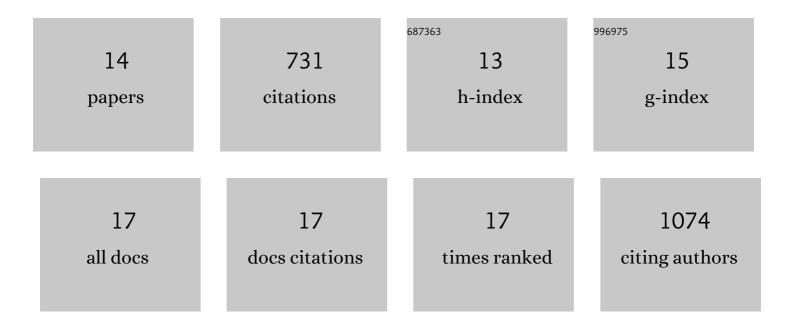
Aurélien Godinat

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5299998/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Mitochondrial copper depletion suppresses triple-negative breast cancer in mice. Nature Biotechnology, 2021, 39, 357-367.	17.5	163
2	Activity-based protein profiling reveals deubiquitinase and aldehyde dehydrogenase targets of a cyanopyrrolidine probe. RSC Medicinal Chemistry, 2021, 12, 1935-1943.	3.9	11
3	Noninvasive imaging and quantification of bile salt hydrolase activity: From bacteria to humans. Science Advances, 2021, 7, .	10.3	25
4	Portable bioluminescent platform for in vivo monitoring of biological processes in non-transgenic animals. Nature Communications, 2021, 12, 2680.	12.8	16
5	A bioluminescent probe for longitudinal monitoring of mitochondrial membrane potential. Nature Chemical Biology, 2020, 16, 1385-1393.	8.0	35
6	Discovery of a Potent and Selective Covalent Inhibitor and Activity-Based Probe for the Deubiquitylating Enzyme UCHL1, with Antifibrotic Activity. Journal of the American Chemical Society, 2020, 142, 12020-12026.	13.7	51
7	Bioorthogonal chemistry in bioluminescence imaging. Drug Discovery Today, 2018, 23, 1584-1590.	6.4	16
8	Development of a Bioluminescent Nitroreductase Probe for Preclinical Imaging. PLoS ONE, 2015, 10, e0131037.	2.5	36
9	Live-cell multiplane three-dimensional super-resolution optical fluctuation imaging. Nature Communications, 2014, 5, 5830.	12.8	133
10	A Biocompatible "Split Luciferin―Reaction and Its Application for Nonâ€Invasive Bioluminescent Imaging of Protease Activity in Living Animals. Current Protocols in Chemical Biology, 2014, 6, 169-189.	1.7	8
11	A Biocompatible <i>in Vivo</i> Ligation Reaction and Its Application for Noninvasive Bioluminescent Imaging of Protease Activity in Living Mice. ACS Chemical Biology, 2013, 8, 987-999.	3.4	51
12	Covalent Cell Surface Functionalization of Human Fetal Osteoblasts for Tissue Engineering. Bioconjugate Chemistry, 2011, 22, 1422-1432.	3.6	22
13	Rutheniumâ€Catalyzed Synthesis of 1,5â€Dichlorides by Sequential Intermolecular Kharasch Reactions. European Journal of Organic Chemistry, 2011, 2011, 249-255.	2.4	17
14	Crossâ€Coupling of Nonactivated Alkyl Halides with Alkynyl Grignard Reagents: A Nickel Pincer Complex as the Catalyst. Angewandte Chemie - International Edition, 2011, 50, 11777-11781.	13.8	108