

Luc Reymond

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

17
papers

1,926
citations

13
h-index

19
g-index

19
ext. papers

2,397
ext. citations

12.5
avg, IF

4.11
L-index

#	Paper	IF	Citations
17	A near-infrared fluorophore for live-cell super-resolution microscopy of cellular proteins. <i>Nature Chemistry</i> , 2013 , 5, 132-9	17.6	607
16	Fluorogenic probes for live-cell imaging of the cytoskeleton. <i>Nature Methods</i> , 2014 , 11, 731-3	21.6	507
15	SiR-Hoechst is a far-red DNA stain for live-cell nanoscopy. <i>Nature Communications</i> , 2015 , 6, 8497	17.4	171
14	Fluorogenic Probes for Multicolor Imaging in Living Cells. <i>Journal of the American Chemical Society</i> , 2016 , 138, 9365-8	16.4	149
13	Bioluminescent sensor proteins for point-of-care therapeutic drug monitoring. <i>Nature Chemical Biology</i> , 2014 , 10, 598-603	11.7	122
12	A fluorogenic probe for SNAP-tagged plasma membrane proteins based on the solvatochromic molecule Nile Red. <i>ACS Chemical Biology</i> , 2014 , 9, 606-12	4.9	69
11	Control of mechanical pain hypersensitivity in mice through ligand-targeted photoablation of TrkB-positive sensory neurons. <i>Nature Communications</i> , 2018 , 9, 1640	17.4	51
10	Semisynthetic biosensors for mapping cellular concentrations of nicotinamide adenine dinucleotides. <i>ELife</i> , 2018 , 7,	8.9	50
9	Genetic targeting of chemical indicators in vivo. <i>Nature Methods</i> , 2015 , 12, 137-9	21.6	48
8	Computational design of environmental sensors for the potent opioid fentanyl. <i>ELife</i> , 2017 , 6,	8.9	44
7	Luciferases with Tunable Emission Wavelengths. <i>Angewandte Chemie - International Edition</i> , 2017 , 56, 14556-14560	16.4	34
6	A Chemogenetic Approach for the Optical Monitoring of Voltage in Neurons. <i>Angewandte Chemie - International Edition</i> , 2019 , 58, 2341-2344	16.4	25
5	Photoactivation of silicon rhodamines via a light-induced protonation. <i>Nature Communications</i> , 2019 , 10, 4580	17.4	19
4	Visualizing biochemical activities in living cells through chemistry. <i>Chimia</i> , 2011 , 65, 868-71	1.3	13
3	Luciferases with Tunable Emission Wavelengths. <i>Angewandte Chemie</i> , 2017 , 129, 14748-14752	3.6	10
2	A Chemogenetic Approach for the Optical Monitoring of Voltage in Neurons. <i>Angewandte Chemie</i> , 2019 , 131, 2363-2366	3.6	5
1	Author response: Semisynthetic biosensors for mapping cellular concentrations of nicotinamide adenine dinucleotides 2018 ,		2

