

Ivana Nikic

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.

28
papers

1,814
citations

20
h-index

37
g-index

37
ext. papers

2,173
ext. citations

13.9
avg, IF

4.68
L-index

#	Paper	IF	Citations
28	A reversible form of axon damage in experimental autoimmune encephalomyelitis and multiple sclerosis. <i>Nature Medicine</i> , 2011 , 17, 495-9	50.5	499
27	Minimal tags for rapid dual-color live-cell labeling and super-resolution microscopy. <i>Angewandte Chemie - International Edition</i> , 2014 , 53, 2245-9	16.4	210
26	Pervasive axonal transport deficits in multiple sclerosis models. <i>Neuron</i> , 2014 , 84, 1183-90	13.9	119
25	Near-infrared branding efficiently correlates light and electron microscopy. <i>Nature Methods</i> , 2011 , 8, 568-70	21.6	106
24	Labeling proteins on live mammalian cells using click chemistry. <i>Nature Protocols</i> , 2015 , 10, 780-91	18.8	101
23	Associating HIV-1 envelope glycoprotein structures with states on the virus observed by smFRET. <i>Nature</i> , 2019 , 568, 415-419	50.4	92
22	Debugging Eukaryotic Genetic Code Expansion for Site-Specific Click-PAINT Super-Resolution Microscopy. <i>Angewandte Chemie - International Edition</i> , 2016 , 55, 16172-16176	16.4	86
21	Direct Visualization of the Conformational Dynamics of Single Influenza Hemagglutinin Trimers. <i>Cell</i> , 2018 , 174, 926-937.e12	56.2	74
20	Genetic code expansion enabled site-specific dual-color protein labeling: superresolution microscopy and beyond. <i>Current Opinion in Chemical Biology</i> , 2015 , 28, 164-73	9.7	56
19	Highly Stable trans-Cyclooctene Amino Acids for Live-Cell Labeling. <i>Chemistry - A European Journal</i> , 2015 , 21, 12266-70	4.8	47
18	Cellular, subcellular and functional in vivo labeling of the spinal cord using vital dyes. <i>Nature Protocols</i> , 2013 , 8, 481-90	18.8	46
17	Schnelle, zweifarbige Proteinmarkierung an lebenden Zellen für die hochauflösende Mikroskopie. <i>Angewandte Chemie</i> , 2014 , 126, 2278-2282	3.6	45
16	In vivo imaging of single axons in the mouse spinal cord. <i>Nature Protocols</i> , 2007 , 2, 263-8	18.8	44
15	A Versatile Tool for Live-Cell Imaging and Super-Resolution Nanoscopy Studies of HIV-1 Env Distribution and Mobility. <i>Cell Chemical Biology</i> , 2017 , 24, 635-645.e5	8.2	42
14	A new family of bioorthogonally applicable fluorogenic labels. <i>Organic and Biomolecular Chemistry</i> , 2013 , 11, 3297-306	3.9	42
13	Origin of Orthogonality of Strain-Promoted Click Reactions. <i>Chemistry - A European Journal</i> , 2015 , 21, 12431-5	4.8	40
12	Hydrophilic trans-Cyclooctenylated Noncanonical Amino Acids for Fast Intracellular Protein Labeling. <i>ChemBioChem</i> , 2016 , 17, 1518-24	3.8	36

LIST OF PUBLICATIONS

11	New generation of bioorthogonally applicable fluorogenic dyes with visible excitations and large Stokes shifts. <i>Bioconjugate Chemistry</i> , 2014 , 25, 1370-4	6.3	31
10	Super-resolution Microscopy of Clickable Amino Acids Reveals the Effects of Fluorescent Protein Tagging on Protein Assemblies. <i>ACS Nano</i> , 2015 , 9, 11034-41	16.7	22
9	Interferon-β signaling synergizes with LRRK2 in neurons and microglia derived from human induced pluripotent stem cells. <i>Nature Communications</i> , 2020 , 11, 5163	17.4	21
8	Application of Noncanonical Amino Acids for Protein Labeling in a Genomically Recoded Escherichia coli. <i>ACS Synthetic Biology</i> , 2017 , 6, 233-255	5.7	15
7	Expanding the Genetic Code for Neuronal Studies. <i>ChemBioChem</i> , 2020 , 21, 3169-3179	3.8	11
6	Genetic Code Expansion- and Click Chemistry-Based Site-Specific Protein Labeling for Intracellular DNA-PAINT Imaging. <i>Methods in Molecular Biology</i> , 2018 , 1728, 279-295	1.4	8
5	Verbesserte Erweiterung des eukaryotischen genetischen Codes für seiten spezifische, hochauflösende Click-PAINT-Mikroskopie. <i>Angewandte Chemie</i> , 2016 , 128, 16406-16410	3.6	8
4	Effect of Vectashield-induced fluorescence quenching on conventional and super-resolution microscopy. <i>Scientific Reports</i> , 2020 , 10, 6441	4.9	5
3	Minimal genetically encoded tags for fluorescent protein labeling in living neurons.. <i>Nature Communications</i> , 2022 , 13, 314	17.4	5
2	Minimal genetically encoded tags for fluorescent protein labeling in living neurons	2	
1	Titelbild: Verbesserte Erweiterung des eukaryotischen genetischen Codes für seiten spezifische, hochauflösende Click-PAINT-Mikroskopie (Angew. Chem. 52/2016). <i>Angewandte Chemie</i> , 2016 , 128, 16163-16163	3.6	