

Ivana NikiÄ

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

2,402
citations

304701

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526264

27
g-index

37
all docs

37
docs citations

37
times ranked

3575
citing authors

#	ARTICLE	IF	CITATIONS
1	Minimal genetically encoded tags for fluorescent protein labeling in living neurons. Nature Communications, 2022, 13, 314.	12.8	41
2	Film-like organelles equip cells with multiple genetic codes. Trends in Biochemical Sciences, 2022, 47, 369-371.	7.5	1
3	Interferon- β signaling synergizes with LRRK2 in neurons and microglia derived from human induced pluripotent stem cells. Nature Communications, 2020, 11, 5163.	12.8	60
4	Expanding the Genetic Code for Neuronal Studies. ChemBioChem, 2020, 21, 3169-3179.	2.6	24
5	Effect of Vectashield-induced fluorescence quenching on conventional and super-resolution microscopy. Scientific Reports, 2020, 10, 6441.	3.3	13
6	Associating HIV-1 envelope glycoprotein structures with states on the virus observed by smFRET. Nature, 2019, 568, 415-419.	27.8	156
7	Genetic Code Expansion- and Click Chemistry-Based Site-Specific Protein Labeling for Intracellular DNA-PAINT Imaging. Methods in Molecular Biology, 2018, 1728, 279-295.	0.9	10
8	Direct Visualization of the Conformational Dynamics of Single Influenza Hemagglutinin Trimers. Cell, 2018, 174, 926-937.e12.	28.9	118
9	A Versatile Tool for Live-Cell Imaging and Super-Resolution Nanoscopy Studies of HIV-1 Env Distribution and Mobility. Cell Chemical Biology, 2017, 24, 635-645.e5.	5.2	55
10	Application of Noncanonical Amino Acids for Protein Labeling in a Genomically Recoded <i>Escherichia coli</i> . ACS Synthetic Biology, 2017, 6, 233-255.	3.8	29
11	Titelbild: Verbesserte Erweiterung des eukaryotischen genetischen Codes für seitenspezifische, hochauflösende Click-PAINT-Mikroskopie (Angew. Chem. 52/2016). Angewandte Chemie, 2016, 128, 16163-16163.	2.0	0
12	Debugging Eukaryotic Genetic Code Expansion for Site-Specific Click-PAINT Super-Resolution Microscopy. Angewandte Chemie - International Edition, 2016, 55, 16172-16176.	13.8	117
13	Verbesserte Erweiterung des eukaryotischen genetischen Codes für seitenspezifische, hochauflösende Click-PAINT-Mikroskopie. Angewandte Chemie, 2016, 128, 16406-16410.	2.0	11
14	Hydrophilic trans-Cyclooctenylated Noncanonical Amino Acids for Fast Intracellular Protein Labeling. ChemBioChem, 2016, 17, 1518-1524.	2.6	39
15	Origin of Orthogonality of Strain-Promoted Click Reactions. Chemistry - A European Journal, 2015, 21, 12431-12435.	3.3	44
16	Frontispiece: Highly Stable trans-Cyclooctene Amino Acids for Live-Cell Labeling. Chemistry - A European Journal, 2015, 21, n/a-n/a.	3.3	0
17	Highly Stable trans-Cyclooctene Amino Acids for Live-Cell Labeling. Chemistry - A European Journal, 2015, 21, 12266-12270.	3.3	58
18	Labeling proteins on live mammalian cells using click chemistry. Nature Protocols, 2015, 10, 780-791.	12.0	127

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19	Super-resolution Microscopy of Clickable Amino Acids Reveals the Effects of Fluorescent Protein Tagging on Protein Assemblies. <i>ACS Nano</i> , 2015, 9, 11034-11041.	14.6	26
20	Genetic code expansion enabled site-specific dual-color protein labeling: superresolution microscopy and beyond. <i>Current Opinion in Chemical Biology</i> , 2015, 28, 164-173.	6.1	65
21	Pervasive Axonal Transport Deficits in Multiple Sclerosis Models. <i>Neuron</i> , 2014, 84, 1183-1190.	8.1	151
22	Minimal Tags for Rapid Dual-Color Live-Cell Labeling and Super-Resolution Microscopy. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 2245-2249.	13.8	254
23	New Generation of Bioorthogonally Applicable Fluorogenic Dyes with Visible Excitations and Large Stokes Shifts. <i>Bioconjugate Chemistry</i> , 2014, 25, 1370-1374.	3.6	34
24	Schnelle, zweifarbige Proteinmarkierung an lebenden Zellen für die hochauflösende Mikroskopie. <i>Angewandte Chemie</i> , 2014, 126, 2278-2282.	2.0	51
25	Cellular, subcellular and functional in vivo labeling of the spinal cord using vital dyes. <i>Nature Protocols</i> , 2013, 8, 481-490.	12.0	49
26	A new family of bioorthogonally applicable fluorogenic labels. <i>Organic and Biomolecular Chemistry</i> , 2013, 11, 3297.	2.8	46
27	A reversible form of axon damage in experimental autoimmune encephalomyelitis and multiple sclerosis. <i>Nature Medicine</i> , 2011, 17, 495-499.	30.7	631
28	Near-infrared branding efficiently correlates light and electron microscopy. <i>Nature Methods</i> , 2011, 8, 568-570.	19.0	139
29	In vivo imaging of single axons in the mouse spinal cord. <i>Nature Protocols</i> , 2007, 2, 263-268.	12.0	47