

# Remy Sounier

## List of Publications by Year in descending order

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22  
papers

1,251  
citations

623734

14  
h-index

642732

23  
g-index

29  
all docs

29  
docs citations

29  
times ranked

1809  
citing authors

#	ARTICLE	IF	CITATIONS
1	Modular Imaging Scaffold for Single-Particle Electron Microscopy. ACS Nano, 2021, 15, 4186-4196.	14.6	7
2	Cryo-electron microscopy structure of the antidiuretic hormone arginine-vasopressin V2 receptor signaling complex. Science Advances, 2021, 7, .	10.3	25
3	Molecular insights into the biased signaling mechanism of the $\mu$ -opioid receptor. Molecular Cell, 2021, 81, 4165-4175.e6.	9.7	40
4	Selective and Wash-Resistant Fluorescent Dihydrocodeinone Derivatives Allow Single-Molecule Imaging of $\mu$ -Opioid Receptor Dimerization. Angewandte Chemie - International Edition, 2020, 59, 5958-5964.	13.8	23
5	Selective and Wash-Resistant Fluorescent Dihydrocodeinone Derivatives Allow Single-Molecule Imaging of $\mu$ -Opioid Receptor Dimerization. Angewandte Chemie, 2020, 132, 6014-6020.	2.0	5
6	InnenrÄ¼cktitelbild: Selective and Wash-Resistant Fluorescent Dihydrocodeinone Derivatives Allow Single-Molecule Imaging of $\mu$ -Opioid Receptor Dimerization (Angew. Chem. 15/2020). Angewandte Chemie, 2020, 132, 6348-6348.	2.0	1
7	Integrated NMR and cryo-EM atomic-resolution structure determination of a half-megadalton enzyme complex. Nature Communications, 2019, 10, 2697.	12.8	80
8	How Detergent Impacts Membrane Proteins: Atomic-Level Views of Mitochondrial Carriers in Dodecylphosphocholine. Journal of Physical Chemistry Letters, 2018, 9, 933-938.	4.6	41
9	Structure of a human intramembrane ceramidase explains enzymatic dysfunction found in leukodystrophy. Nature Communications, 2018, 9, 5437.	12.8	40
10	$^1\text{H}$ , $^{13}\text{C}$ and $^{15}\text{N}$ backbone chemical shift assignments of camelid single-domain antibodies against active state $\mu$ -opioid receptor. Biomolecular NMR Assignments, 2017, 11, 117-121.	0.8	4
11	Structural insights into adiponectin receptors suggest ceramidase activity. Nature, 2017, 544, 120-123.	27.8	168
12	Methyl-Specific Isotope Labeling Strategies for NMR Studies of Membrane Proteins. Methods in Molecular Biology, 2017, 1635, 109-123.	0.9	11
13	Mapping Conformational Heterogeneity of Mitochondrial Nucleotide Transporter in Uninhibited States. Angewandte Chemie, 2015, 127, 2466-2471.	2.0	2
14	Mapping Conformational Heterogeneity of Mitochondrial Nucleotide Transporter in Uninhibited States. Angewandte Chemie - International Edition, 2015, 54, 2436-2441.	13.8	15
15	Propagation of conformational changes during $\mu$ -opioid receptor activation. Nature, 2015, 524, 375-378.	27.8	227
16	Methyl-specific isotopic labeling: a molecular tool box for solution NMR studies of large proteins. Current Opinion in Structural Biology, 2015, 32, 113-122.	5.7	157
17	Solution Nuclear Magnetic Resonance Spectroscopy. Methods in Molecular Biology, 2013, 955, 495-517.	0.9	2
18	Stereospecific Isotopic Labeling of Methyl Groups for NMR Spectroscopic Studies of High-Molecular-Weight Proteins. Angewandte Chemie - International Edition, 2010, 49, 1958-1962.	13.8	193

#	ARTICLE	IF	CITATIONS
19	Inside Cover: Stereospecific Isotopic Labeling of Methyl Groups for NMR Spectroscopic Studies of High-Molecular-Weight Proteins (Angew. Chem. Int. Ed. 11/2010). <i>Angewandte Chemie - International Edition</i> , 2010, 49, 1896-1896.	13.8	1
20	An efficient protocol for the complete incorporation of methyl-protonated alanine in perdeuterated protein. <i>Journal of Biomolecular NMR</i> , 2009, 43, 111-119.	2.8	140
21	High-Accuracy Distance Measurement between Remote Methyls in Specifically Protonated Proteins. <i>Journal of the American Chemical Society</i> , 2007, 129, 472-473.	13.7	43
22	Sensitivity-optimized experiment for the measurement of residual dipolar couplings between amide protons. <i>Journal of Biomolecular NMR</i> , 2007, 38, 47-55.	2.8	6