

# Yoshikazu Hattori

## List of Publications by Year in descending order

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Version: 2024-02-01

11  
papers

288  
citations

1478505

6  
h-index

1372567

10  
g-index

11  
all docs

11  
docs citations

11  
times ranked

476  
citing authors

#	ARTICLE	IF	CITATIONS
1	A metallo-DNA nanowire with uninterrupted one-dimensional silver array. <i>Nature Chemistry</i> , 2017, 9, 956-960.	13.6	186
2	Noise peak filtering in multi-dimensional NMR spectra using convolutional neural networks. <i>Bioinformatics</i> , 2018, 34, 4300-4301.	4.1	22
3	The mechanism of the glycosylase reaction with hOGG1 base-excision repair enzyme: concerted effect of Lys249 and Asp268 during excision of 8-oxoguanine. <i>Nucleic Acids Research</i> , 2017, 45, 5231-5242.	14.5	19
4	Utilization of lysine <sup>13</sup> C-methylation NMR for protein-protein interaction studies. <i>Journal of Biomolecular NMR</i> , 2013, 55, 19-31.	2.8	17
5	Utilization of paramagnetic relaxation enhancements for high-resolution NMR structure determination of a soluble loop-rich protein with sparse NOE distance restraints. <i>Journal of Biomolecular NMR</i> , 2015, 61, 55-64.	2.8	16
6	Protein <sup>19</sup> F-labeling using transglutaminase for the NMR study of intermolecular interactions. <i>Journal of Biomolecular NMR</i> , 2017, 68, 271-279.	2.8	14
7	<sup>1</sup> H, <sup>15</sup> N and <sup>13</sup> C resonance assignments of the conserved region in the middle domain of <i>S. pombe</i> Sin1 protein. <i>Biomolecular NMR Assignments</i> , 2015, 9, 89-92.	0.8	6
8	Sensitivity enhancement by sequential data acquisition for <sup>13</sup> C-direct detection NMR. <i>Journal of Magnetic Resonance</i> , 2021, 322, 106878.	2.1	4
9	Electrical conductance measurement of Hg <sup>II</sup> -mediated DNA duplex in buffered aqueous solution. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2020, 39, 1083-1087.	1.1	3
10	NMR spectroscopic characterization of a model RNA duplex reflecting the core sequence of hammerhead ribozymes. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2018, 37, 383-396.	1.1	1
11	Lysine <sup>13</sup> C-Methylation NMR for Analyses of Interactions and Structural Changes. <i>Seibutsu Butsuri</i> , 2016, 56, 288-289.	0.1	0