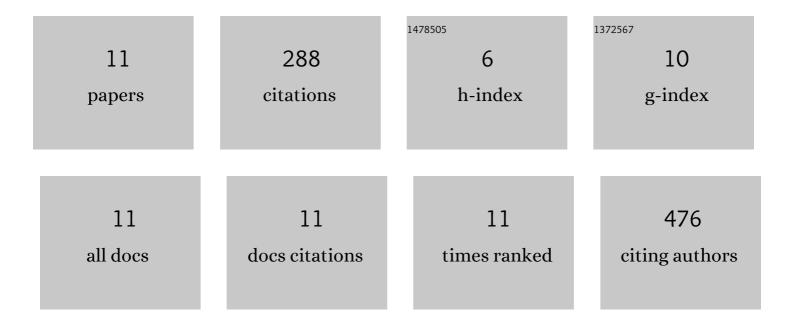
## Yoshikazu Hattori

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	A metallo-DNA nanowire with uninterrupted one-dimensional silver array. Nature Chemistry, 2017, 9, 956-960.	13.6	186
2	Noise peak filtering in multi-dimensional NMR spectra using convolutional neural networks. Bioinformatics, 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. Nucleic Acids Research, 2017, 45, 5231-5242.	14.5	19
4	Utilization of lysine 13C-methylation NMR for protein–protein interaction studies. Journal of Biomolecular NMR, 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. Journal of Biomolecular NMR, 2015, 61, 55-64.	2.8	16
6	Protein 19F-labeling using transglutaminase for the NMR study of intermolecular interactions. Journal of Biomolecular NMR, 2017, 68, 271-279.	2.8	14
7	1H, 15N and 13C resonance assignments of the conserved region in the middle domain of S. pombe Sin1 protein. Biomolecular NMR Assignments, 2015, 9, 89-92.	0.8	6
8	Sensitivity enhancement by sequential data acquisition for 13C-direct detection NMR. Journal of Magnetic Resonance, 2021, 322, 106878.	2.1	4
9	Electrical conductance measurement of Hg <sup>II</sup> -mediated DNA duplex in buffered aqueous solution. Nucleosides, Nucleotides and Nucleic Acids, 2020, 39, 1083-1087.	1.1	3
10	NMR spectroscopic characterization of a model RNA duplex reflecting the core sequence of hammerhead ribozymes. Nucleosides, Nucleotides and Nucleic Acids, 2018, 37, 383-396.	1.1	1
11	Lysine <sup>13</sup> C-Methylation NMR for Analyses of Interactions and Structural Changes. Seibutsu Butsuri, 2016, 56, 288-289.	0.1	0