

# Masato Tanigawa

## List of Publications by Year in descending order

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21  
papers

801  
citations

687363

13  
h-index

713466

21  
g-index

21  
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21  
docs citations

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times ranked

1308  
citing authors

#	ARTICLE	IF	CITATIONS
1	MicroRNA-375 Is Downregulated in Gastric Carcinomas and Regulates Cell Survival by Targeting PDK1 and 14-3-3 $\eta$ . <i>Cancer Research</i> , 2010, 70, 2339-2349.	0.9	389
2	Downregulation of SAV1 plays a role in pathogenesis of high-grade clear cell renal cell carcinoma. <i>BMC Cancer</i> , 2011, 11, 523.	2.6	58
3	Atomic force microscopy of supercoiled DNA structure on mica. <i>Analytica Chimica Acta</i> , 1998, 365, 19-25.	5.4	55
4	Carbon-Nanotube Tip for Highly-Reproducible Imaging of Deoxyribonucleic Acid Helical Turns by Noncontact Atomic Force Microscopy. <i>Japanese Journal of Applied Physics</i> , 2000, 39, L887-L889.	1.5	55
5	Catalytic Enantioselective Alkylation and Arylation of Aldehydes by Using Grignard Reagents. <i>Bulletin of the Chemical Society of Japan</i> , 2010, 83, 19-32.	3.2	44
6	Identification of B-Form DNA in an Ultrahigh Vacuum by Noncontact-Mode Atomic Force Microscopy. <i>Langmuir</i> , 2000, 16, 1349-1353.	3.5	28
7	Genomic profiling of gastric carcinoma <i>in situ</i> and adenomas by array-based comparative genomic hybridization. <i>Journal of Pathology</i> , 2010, 221, 96-105.	4.5	27
8	Reversing a pulse electric birefringence of disklike suspension in the low electric field region: An extension of the ion fluctuation model. <i>Journal of Chemical Physics</i> , 1994, 101, 1625-1631.	3.0	23
9	Changes in Molecular Weights and Molecular Weight Distributions of Differently Stranded Nucleic Acids after Sonication: A Gel Permeation Chromatography/Low Angle Laser Light Scattering Evaluation and Computer Simulation. <i>Macromolecules</i> , 1996, 29, 7418-7425.	4.8	22
10	Detection and mapping of mismatched base pairs in DNA molecules by atomic force microscopy. <i>Nucleic Acids Research</i> , 2000, 28, e38-e38.	14.5	15
11	Molecular Weight Distribution and Intrinsic Viscosity of Sonicated and Successively Fractionated Double-Stranded Deoxyribonucleic Acid and Polyribonucleotides. <i>Polymer Journal</i> , 1994, 26, 291-302.	2.7	14
12	A novel diagnostic monoclonal antibody specific for <i>Helicobacter pylori</i> CagA of East Asian type. <i>Apmis</i> , 2009, 117, 893-899.	2.0	13
13	Synthesis and pharmacological evaluation of glycosides of resveratrol, pterostilbene, and piceatannol. <i>Annals of the New York Academy of Sciences</i> , 2015, 1348, 141-149.	3.8	13
14	Hydroxylation and Glycosylation of Phenylpropanoids by Cultured Cells of <i>Phytolacca Americana</i> . <i>Natural Product Communications</i> , 2016, 11, 1934578X1601100.	0.5	12
15	Regioselective Glycosylation of 3-, 5-, 6-, and 7-Hydroxyflavones by Cultured Plant Cells. <i>Natural Product Communications</i> , 2015, 10, 1934578X1501000.	0.5	11
16	Electro-Optical and Hydrodynamic Properties of Synthetic Polyribonucleotides in Solutions as Studied by Electric Birefringence. <i>Bulletin of the Chemical Society of Japan</i> , 1995, 68, 481-492.	3.2	10
17	Glycosylation and Methylation of Quercetin and Myricetin by Cultured Cells of <i>Phytolacca americana</i> . <i>Natural Product Communications</i> , 2017, 12, 1934578X1701200.	0.5	4
18	A Sensitive and Rapid Method for Mapping Protein Bound to DNA by Atomic Force Microscopy. <i>Bioscience, Biotechnology and Biochemistry</i> , 1997, 61, 1751-1753.	1.3	3

#	ARTICLE	IF	CITATIONS
19	Electrooptics of $\hat{2}$ -FeOOH particle in aqueous media. Journal of Colloid and Interface Science, 2006, 295, 445-456.	9.4	3
20	Glycosylation of Quercetin with Cultured Plant Cells and Cyclodextrin Glucanotransferase. Natural Product Communications, 2014, 9, 1934578X1400900.	0.5	1
21	Glycosylation of Chrysin by Cultured Cells of <i>Eucalyptus perriniana</i> . Natural Product Communications, 2016, 11, 1934578X1601100.	0.5	1