

# Tsuneyuki Tatsuke

## List of Publications by Year in descending order

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Version: 2024-02-01

28  
papers

505  
citations

758635

12  
h-index

676716

22  
g-index

29  
all docs

29  
docs citations

29  
times ranked

758  
citing authors

#	ARTICLE	IF	CITATIONS
1	Engineering a synthetic pathway in cyanobacteria for isopropanol production directly from carbon dioxide and light. <i>Metabolic Engineering</i> , 2013, 20, 101-108.	3.6	128
2	Cyanobacterial production of 1,3-propanediol directly from carbon dioxide using a synthetic metabolic pathway. <i>Metabolic Engineering</i> , 2016, 34, 97-103.	3.6	59
3	The telomere-specific non-LTR retrotransposons SART1 and TRAS1 are suppressed by Piwi subfamily proteins in the silkworm, <i>Bombyx mori</i> . <i>Cellular and Molecular Biology Letters</i> , 2010, 15, 118-33.	2.7	32
4	Identification and characterization of Polycomb group genes in the silkworm, <i>Bombyx mori</i> . <i>Molecular Biology Reports</i> , 2012, 39, 5575-5588.	1.0	28
5	Dual synthetic pathway for 3-hydroxypropionic acid production in engineered <i>Escherichia coli</i> . <i>Journal of Bioscience and Bioengineering</i> , 2015, 120, 199-204.	1.1	27
6	Structure and Expression Analysis of the <i>Cecropin-E</i> Gene from the Silkworm, <i>Bombyx mori</i> . <i>Bioscience, Biotechnology and Biochemistry</i> , 2008, 72, 1992-1998.	0.6	26
7	Resistance of SARS-CoV-2 variants to neutralization by antibodies induced in convalescent patients with COVID-19. <i>Cell Reports</i> , 2021, 36, 109385.	2.9	23
8	Genome-Wide Identification of Polycomb Target Genes Reveals a Functional Association of Pho with Scm in <i>Bombyx mori</i> . <i>PLoS ONE</i> , 2012, 7, e34330.	1.1	16
9	Characterization of Tudor-sn-containing granules in the silkworm, <i>Bombyx mori</i> . <i>Insect Biochemistry and Molecular Biology</i> , 2013, 43, 664-674.	1.2	14
10	High-level expression and purification of biologically active human IL-2 using silkworm-baculovirus expression vector system. <i>Journal of Asia-Pacific Entomology</i> , 2016, 19, 313-317.	0.4	14
11	Molecular characterization of heterochromatin proteins 1a and 1b from the silkworm, <i>Bombyx mori</i> . <i>Insect Molecular Biology</i> , 2012, 21, 9-20.	1.0	13
12	A <i>MC</i> motif in silkworm <i>Argonaute 1</i> is indispensable for translation repression. <i>Insect Molecular Biology</i> , 2013, 22, 320-330.	1.0	13
13	Proteasome inhibitor MG132 impairs autophagic flux through compromising formation of autophagosomes in <i>Bombyx</i> cells. <i>Biochemical and Biophysical Research Communications</i> , 2016, 479, 690-696.	1.0	13
14	Modification of carbon metabolism in <i>Synechococcus elongatus</i> PCC 7942 by cyanophage-derived sigma factors for bioproduction improvement. <i>Journal of Bioscience and Bioengineering</i> , 2019, 127, 256-264.	1.1	13
15	Roles of Piwi Proteins in Transcriptional Regulation Mediated by HP1s in Cultured Silkworm Cells. <i>PLoS ONE</i> , 2014, 9, e92313.	1.1	13
16	Molecular cloning of BmTUDOR-SN and analysis of its role in the RNAi pathway in the silkworm, <i>Bombyx mori</i> (Lepidoptera: Bombycidae). <i>Applied Entomology and Zoology</i> , 2012, 47, 207-215.	0.6	10
17	Cell Cycle-Dependent Recruitment of Polycomb Proteins to the ASNS Promoter Counteracts C/ebp-Mediated Transcriptional Activation in <i>Bombyx mori</i> . <i>PLoS ONE</i> , 2013, 8, e52320.	1.1	9
18	Coexpression of <i>Escherichia coli</i> RNase III in silkworm cells improves the efficiency of RNA interference induced by long hairpin dsRNAs. <i>Insect Science</i> , 2013, 20, 69-77.	1.5	8

#	ARTICLE	IF	CITATIONS
19	Molecular characterization of mitochondrial Zucchini and its relation to nuage-piRNA pathway components in <i>Bombyx mori</i> ovary-derived BmN4 cells. <i>Biochemical and Biophysical Research Communications</i> , 2017, 493, 971-978.	1.0	8
20	Characterization of Armitage and Yb containing granules and their relationship to nuage in ovary-derived cultured silkworm cell. <i>Biochemical and Biophysical Research Communications</i> , 2017, 490, 134-140.	1.0	7
21	Gene structure and cDNA sequence of 2-Cys peroxiredoxin in the harmful algal bloom species <i>Chattonella marina</i> and its gene transcription under different light intensities. <i>European Journal of Phycology</i> , 2018, 53, 29-38.	0.9	7
22	TIGHTLY CONTROLLED TETRACYCLINE-INDUCIBLE TRANSCRIPTION SYSTEM FOR EXPLOSIVE GENE EXPRESSION IN CULTURED SILKWORM CELLS. <i>Archives of Insect Biochemistry and Physiology</i> , 2013, 82, 173-182.	0.6	5
23	Loqs depends on R2D2 to localize in D2 body-like granules and functions in RNAi pathways in silkworm cells. <i>Insect Biochemistry and Molecular Biology</i> , 2015, 64, 78-90.	1.2	5
24	Lipidation of BmAtg8 is required for autophagic degradation of p62 bodies containing ubiquitinated proteins in the silkworm, <i>Bombyx mori</i> . <i>Insect Biochemistry and Molecular Biology</i> , 2017, 89, 86-96.	1.2	5
25	Post-translational modifications of the N-terminal tail of histone H3 in holocentric chromosomes of <i>Bombyx mori</i> . <i>Insect Biochemistry and Molecular Biology</i> , 2011, 41, 902-908.	1.2	3
26	Co-expression of silkworm allatostatin-C receptor BNGR-A1 with its cognate G protein subunits enhances the GPCR display on the budding baculovirus. <i>Journal of Asia-Pacific Entomology</i> , 2016, 19, 753-760.	0.4	3
27	Functional horseradish peroxidase-streptavidin chimeric proteins prepared using a silkworm-baculovirus expression system for diagnostic purposes. <i>Journal of Biotechnology</i> , 2019, 297, 28-31.	1.9	3
28	Characterization of a Novel Heterochromatin Protein 1 Homolog (HP1) in the Silkworm, <i>Bombyx mori</i> . <i>Insects</i> , 2022, 13, 631.	1.0	0