Tsuneyuki Tatsuke

List of Publications by Year
in descending order

28	505	758635 12	676716 22
papers	citations	h-index	g-index

29	29	29	758
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Characterization of a Novel Heterochromatin Protein 1 Homolog â€œHP1câ€•in the Silkworm, Bombyx mori. Insects, 2022, 13, 631.	1.0	0
2	Resistance of SARS-CoV-2 variants to neutralization by antibodies induced in convalescent patients with COVID-19. Cell Reports, 2021, 36, 109385.	2.9	23
3	Functional horseradish peroxidaseâ^'streptavidin chimeric proteins prepared using a silkworm-baculovirus expression system for diagnostic purposes. Journal of Biotechnology, 2019, 297, 28-31.	1.9	3
4	Modification of carbon metabolism in Synechococcus elongatus PCC 7942 by cyanophage-derived sigma factors for bioproduction improvement. Journal of Bioscience and Bioengineering, 2019, 127, 256-264.	1.1	13
5	Gene structure and cDNA sequence of 2-Cys peroxiredoxin in the harmful algal bloom species Chattonella marina and its gene transcription under different light intensities. European Journal of Phycology, 2018, 53, 29-38.	0.9	7
6	Characterization of Armitage and Yb containing granules and their relationship to nuage in ovary-derived cultured silkworm cell. Biochemical and Biophysical Research Communications, 2017, 490, 134-140.	1.0	7
7	Molecular characterization of mitochondrial Zucchini and its relation to nuage-piRNA pathway components in Bombyx mori ovary-derived BmN4 cells. Biochemical and Biophysical Research Communications, 2017, 493, 971-978.	1.0	8
8	Lipidation of BmAtg8 is required for autophagic degradation of p62 bodies containing ubiquitinated proteins in the silkworm, Bombyx mori. Insect Biochemistry and Molecular Biology, 2017, 89, 86-96.	1.2	5
9	High-level expression and purification of biologically active human IL-2 using silkworm-baculovirus expression vector system. Journal of Asia-Pacific Entomology, 2016, 19, 313-317.	0.4	14
10	Co-expression of silkworm allatostatin-C receptor BNGR-A1 with its cognate G protein subunits enhances the GPCR display on the budding baculovirus. Journal of Asia-Pacific Entomology, 2016, 19, 753-760.	0.4	3
11	Proteasome inhibitor MG132 impairs autophagic flux through compromising formation of autophagosomes in Bombyx cells. Biochemical and Biophysical Research Communications, 2016, 479, 690-696.	1.0	13
12	Cyanobacterial production of 1,3-propanediol directly from carbon dioxide using a synthetic metabolic pathway. Metabolic Engineering, 2016, 34, 97-103.	3.6	59
13	Dual synthetic pathway for 3-hydroxypropionic acid production in engineered Escherichia coli. Journal of Bioscience and Bioengineering, 2015, 120, 199-204.	1.1	27
14	Loqs depends on R2D2 to localize in D2 body-like granules and functions in RNAi pathways in silkworm cells. Insect Biochemistry and Molecular Biology, 2015, 64, 78-90.	1.2	5
15	Roles of Piwi Proteins in Transcriptional Regulation Mediated by HP1s in Cultured Silkworm Cells. PLoS ONE, 2014, 9, e92313.	1.1	13
16	Engineering a synthetic pathway in cyanobacteria for isopropanol production directly from carbon dioxide and light. Metabolic Engineering, 2013, 20, 101-108.	3.6	128
17	Coexpression of Escherichia coli RNase III in silkworm cells improves the efficiency of RNA interference induced by long hairpin dsRNAs. Insect Science, 2013, 20, 69-77.	1.5	8
18	Characterization of Tudor-sn-containing granules in the silkworm, Bombyx mori. Insect Biochemistry and Molecular Biology, 2013, 43, 664-674.	1.2	14

#	Article	IF	Citations
19	A <scp>MC</scp> motif in silkworm <scp>A</scp>rgonaute 1 is indispensible for translation repression. Insect Molecular Biology, 2013, 22, 320-330.	1.0	13
20	TIGHTLY CONTROLLED TETRACYCLINEâ€INDUCIBLE TRANSCRIPTION SYSTEM FOR EXPLOSIVE GENE EXPRESSION IN CULTURED SILKWORM CELLS. Archives of Insect Biochemistry and Physiology, 2013, 82, 173-182.	0.6	5
21	Cell Cycle-Dependent Recruitment of Polycomb Proteins to the ASNS Promoter Counteracts C/ebp-Mediated Transcriptional Activation in Bombyx mori. PLoS ONE, 2013, 8, e52320.	1.1	9
22	Molecular cloning of BmTUDOR-SN and analysis of its role in the RNAi pathway in the silkworm, Bombyx mori (Lepidoptera: Bombycidae). Applied Entomology and Zoology, 2012, 47, 207-215.	0.6	10
23	Genome-Wide Identification of Polycomb Target Genes Reveals a Functional Association of Pho with Scm in Bombyx mori. PLoS ONE, 2012, 7, e34330.	1.1	16
24	Identification and characterization of Polycomb group genes in the silkworm, Bombyx mori. Molecular Biology Reports, 2012, 39, 5575-5588.	1.0	28
25	Molecular characterization of heterochromatin proteins 1a and 1b from the silkworm, Bombyx mori. Insect Molecular Biology, 2012, 21, 9-20.	1.0	13
26	Post-translational modifications of the N-terminal tail of histone H3 in holocentric chromosomes of Bombyx mori. Insect Biochemistry and Molecular Biology, 2011, 41, 902-908.	1.2	3
27	The telomere-specific non-LTR retrotransposons SART1 and TRAS1 are suppressed by Piwi subfamily proteins in the silkworm, Bombyx mori. Cellular and Molecular Biology Letters, 2010, 15, 118-33.	2.7	32
28	Structure and Expression Analysis of theCecropin-EGene from the Silkworm,Bombyx mori. Bioscience, Biotechnology and Biochemistry, 2008, 72, 1992-1998.	0.6	26