

Kosuke Yamamoto

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

578
citations

687363

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752698

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22
all docs

22
docs citations

22
times ranked

892
citing authors

#	ARTICLE	IF	CITATIONS
1	Proteolytic Origin of the Soluble Human IL-6R In Vivo and a Decisive Role of N-Glycosylation. <i>PLoS Biology</i> , 2017, 15, e2000080.	5.6	99
2	Bacterial Diversity Associated With the Rhizosphere and Endosphere of Two Halophytes: <i>Glaux maritima</i> and <i>Salicornia europaea</i> . <i>Frontiers in Microbiology</i> , 2018, 9, 2878.	3.5	73
3	Molecular Characterization of Maize Acetylcholinesterase. A Novel Enzyme Family in the Plant Kingdom. <i>Plant Physiology</i> , 2005, 138, 1359-1371.	4.8	70
4	A novel bispecific single-chain antibody for ADAM17 and CD3 induces T-cell-mediated lysis of prostate cancer cells. <i>Biochemical Journal</i> , 2012, 445, 135-144.	3.7	44
5	Molecular cloning of <i>acetylcholinesterase</i> gene from <i>Salicornia europaea</i> L. <i>Plant Signaling and Behavior</i> , 2009, 4, 361-366.	2.4	40
6	Interleukin-6 Trans-Signaling and Colonic Cancer Associated with Inflammatory Bowel Disease. <i>Digestive Diseases</i> , 2012, 30, 492-499.	1.9	36
7	Maize acetylcholinesterase is a positive regulator of heat tolerance in plants. <i>Journal of Plant Physiology</i> , 2011, 168, 1987-1992.	3.5	33
8	Essential role of neutrophil mobilization in concanavalin A-induced hepatitis is based on classic IL-6 signaling but not on IL-6 trans-signaling. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2011, 1812, 290-301.	3.8	29
9	Therapeutic Blockade of Interleukin-6 in Chronic Inflammatory Disease. <i>Clinical Pharmacology and Therapeutics</i> , 2012, 91, 574-576.	4.7	29
10	RNA-Seq of <i>in planta</i> -expressed <i>Magnaporthe oryzae</i> genes identifies <i>MoSVP</i> as a highly expressed gene required for pathogenicity at the initial stage of infection. <i>Molecular Plant Pathology</i> , 2019, 20, 1682-1695.	4.2	20
11	Characterization of trimeric acetylcholinesterase from a legume plant, <i>Macroptilium atropurpureum</i> Urb.. <i>Planta</i> , 2008, 227, 809-822.	3.2	17
12	ADAM17-overexpressing breast cancer cells selectively targeted by antibody-toxin conjugates. <i>Cancer Immunology, Immunotherapy</i> , 2013, 62, 411-421.	4.2	14
13	Yeast functional screen to identify genes conferring salt stress tolerance in <i>Salicornia europaea</i> . <i>Frontiers in Plant Science</i> , 2015, 6, 920.	3.6	14
14	Kunitz Soybean Trypsin Inhibitor is Modified at its C-terminus by Novel Soybean Thiol Protease (Protease T1). <i>Plant Production Science</i> , 2007, 10, 314-321.	2.0	12
15	Comparative Analysis of Bacterial Diversity and Community Structure in the Rhizosphere and Root Endosphere of Two Halophytes, <i>Salicornia europaea</i> and <i>Glaux maritima</i> , Collected from Two Brackish Lakes in Japan. <i>Microbes and Environments</i> , 2020, 35, n/a.	1.6	11
16	Subcellular localization of overexpressed maize AChE gene in rice plant. <i>Plant Signaling and Behavior</i> , 2008, 3, 576-577.	2.4	9
17	Molecular Cloning of Oxygen-Evolving Enhancer Genes Induced by Salt Treatment in a Halophyte, <i>Salicornia europaea</i> L.. <i>Plant Production Science</i> , 2009, 12, 193-198.	2.0	9
18	Tissue localization of maize acetylcholinesterase associated with heat tolerance in plants. <i>Plant Signaling and Behavior</i> , 2012, 7, 301-305.	2.4	8

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19	Overexpression of acetylcholinesterase gene in rice results in enhancement of shoot gravitropism. <i>Biochemical and Biophysical Research Communications</i> , 2015, 465, 488-493.	2.1	4
20	Altered expression of acetylcholinesterase gene in rice results in enhancement or suppression of shoot gravitropism. <i>Plant Signaling and Behavior</i> , 2016, 11, e1163464.	2.4	4
21	Bacterial Community of Water Yam (<i>Dioscorea alata</i> L.) cv. A-19. <i>Microbes and Environments</i> , 2022, 37, n/a.	1.6	3
22	Identification and molecular characterization of propionylcholinesterase, a novel pseudo-cholinesterase in rice. <i>Plant Signaling and Behavior</i> , 2021, 16, 1961062.	2.4	0