Shota Oku

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/6669217/publications.pdf

Version: 2024-02-01

13	392	1040056	1125743
papers	citations	9 h-index	13 g-index

13	13	13	397
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Chemotactic disruption as a method to control bacterial wilt caused by Ralstonia pseudosolanacearum. Bioscience, Biotechnology and Biochemistry, 2021, 85, 697-702.	1.3	6
2	Characterization of methyl-accepting chemotaxis proteins (MCPs) for amino acids in plant-growth-promoting rhizobacterium Pseudomonas protegens CHA0 and enhancement of amino acid chemotaxis by MCP genes overexpression. Bioscience, Biotechnology and Biochemistry, 2020, 84, 1948-1957.	1.3	19
3	High-Affinity Chemotaxis to Histamine Mediated by the TlpQ Chemoreceptor of the Human Pathogen Pseudomonas aeruginosa. MBio, 2018, 9, .	4.1	57
4	Identification of boric acid as a novel chemoattractant and elucidation of its chemoreceptor in Ralstonia pseudosolanacearum Ps29. Scientific Reports, 2017, 7, 8609.	3.3	16
5	Negative chemotaxis of Ralstonia pseudosolanacearum to maleate and identification of the maleate chemosensory protein. Journal of Bioscience and Bioengineering, 2017, 124, 647-652.	2.2	3
6	Identification and characterization of chemosensors for d-malate, unnatural enantiomer of malate, in Ralstonia pseudosolanacearum. Microbiology (United Kingdom), 2017, 163, 233-242.	1.8	13
7	Involvement of many chemotaxis sensors in negative chemotaxis to ethanol in Ralstonia pseudosolanacearum Ps29. Microbiology (United Kingdom), 2017, 163, 1880-1889.	1.8	10
8	Identification of the mcpA and mcpM Genes, Encoding Methyl-Accepting Proteins Involved in Amino Acid and <scp>l</scp> -Malate Chemotaxis, and Involvement of McpM-Mediated Chemotaxis in Plant Infection by Ralstonia pseudosolanacearum (Formerly Ralstonia solanacearum Phylotypes I and) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	3.1	48
9	Degradation of chloroanilines by toluene dioxygenase from Pseudomonas putida T57. Journal of Bioscience and Bioengineering, 2014, 117, 292-297.	2.2	27
10	Identification of <i>Pseudomonas fluorescens</i> Chemotaxis Sensory Proteins for Malate, Succinate, and Fumarate, and Their Involvement in Root Colonization. Microbes and Environments, 2014, 29, 413-419.	1.6	58
11	Identification of CtpL as a Chromosomally Encoded Chemoreceptor for 4-Chloroaniline and Catechol in Pseudomonas aeruginosa PAO1. Applied and Environmental Microbiology, 2013, 79, 7241-7248.	3.1	21
12	Identification of Chemotaxis Sensory Proteins for Amino Acids in <i>Pseudomonas fluorescens</i> Pf0-1 and Their Involvement in Chemotaxis to Tomato Root Exudate and Root Colonization. Microbes and Environments, 2012, 27, 462-469.	1.6	113
13	Selective isolation of bacteria from soil with hydrophobic materials. World Journal of Microbiology and Biotechnology, 2011, 27, 1941-1945.	3.6	1