

# Kaveh Emami

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7267755/publications.pdf>

Version: 2024-02-01

18  
papers

893  
citations

516710

16  
h-index

794594

19  
g-index

19  
all docs

19  
docs citations

19  
times ranked

1246  
citing authors

#	ARTICLE	IF	CITATIONS
1	RodA as the missing glycosyltransferase in <i>Bacillus subtilis</i> and antibiotic discovery for the peptidoglycan polymerase pathway. <i>Nature Microbiology</i> , 2017, 2, 16253.	13.3	159
2	A 90-day safety study of genetically modified rice expressing Cry1Ab protein ( <i>Bacillus thuringiensis</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 147 T	3.6	129
3	Perturbations of Amino Acid Metabolism Associated with Glyphosate-Dependent Inhibition of Shikimic Acid Metabolism Affect Cellular Redox Homeostasis and Alter the Abundance of Proteins Involved in Photosynthesis and Photorespiration. <i>Plant Physiology</i> , 2011, 157, 256-268.	4.8	108
4	A 90-day safety study in Wistar rats fed genetically modified rice expressing snowdrop lectin <i>Galanthus nivalis</i> (GNA). <i>Food and Chemical Toxicology</i> , 2007, 45, 350-363.	3.6	81
5	Characterization of Bacteria in Ballast Water Using MALDI-TOF Mass Spectrometry. <i>PLoS ONE</i> , 2012, 7, e38515.	2.5	77
6	Safety testing of GM-rice expressing PHA-E lectin using a new animal test design. <i>Food and Chemical Toxicology</i> , 2007, 45, 364-377.	3.6	51
7	The Membrane-Bound $\beta$ -Glucuronidase from <i>Pseudomonas cellulosa</i> Hydrolyzes 4- O- Methyl- d -Glucuronoxyloligosaccharides but Not 4- O- Methyl- d -Glucuronoxylan. <i>Journal of Bacteriology</i> , 2002, 184, 4925-4929.	2.2	49
8	Evidence for Temporal Regulation of the Two <i>Pseudomonas cellulosa</i> Xylanases Belonging to Glycoside Hydrolase Family 11. <i>Journal of Bacteriology</i> , 2002, 184, 4124-4133.	2.2	35
9	Acclimation to high CO <sub>2</sub> in maize is related to water status and dependent on leaf rank. <i>Plant, Cell and Environment</i> , 2011, 34, 314-331.	5.7	33
10	<i>Pseudomonas cellulosa</i> expresses a single membrane-bound glycoside hydrolase family 51 arabinofuranosidase. <i>Biochemical Journal</i> , 2001, 358, 599-605.	3.7	28
11	MALDI-TOF Mass Spectrometry Discriminates Known Species and Marine Environmental Isolates of <i>Pseudoalteromonas</i> . <i>Frontiers in Microbiology</i> , 2016, 7, 104.	3.5	23
12	<i>Pseudomonas cellulosa</i> expresses a single membrane-bound glycoside hydrolase family 51 arabinofuranosidase. <i>Biochemical Journal</i> , 2001, 358, 599.	3.7	22
13	Chemistry-specific surface adsorption of the barnacle settlement-inducing protein complex. <i>Interface Focus</i> , 2015, 5, 20140047.	3.0	22
14	Regulation of the Xylan-degrading Apparatus of <i>Cellvibrio japonicus</i> by a Novel Two-component System. <i>Journal of Biological Chemistry</i> , 2009, 284, 1086-1096.	3.4	19
15	Characterisation of a xylanase gene from <i>Cochliobolus sativus</i> and its expression. <i>Mycological Research</i> , 2001, 105, 352-359.	2.5	16
16	Changes in Protein Expression Profiles between a Low Phytic Acid Rice ( <i>Oryza sativa</i> L. Ssp.) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 147 T <i>Agricultural and Food Chemistry</i> , 2010, 58, 6912-6922.	5.2	16
17	Conservation of XYN11A and XYN11B Xylanase Genes in <i>Bipolaris sorghicola</i> , <i>Cochliobolus sativus</i> , <i>Cochliobolus heterostrophus</i> , and <i>Cochliobolus spicifer</i> . <i>Current Microbiology</i> , 2002, 45, 303-306.	2.2	14
18	Cold-modulated small proteins abundance in winter triticale ( <i>x Triticosecale</i> , Wittm.) seedlings tolerant to the pink snow mould ( <i>Microdochium nivale</i> , Samuels & Hallett) infection. <i>Acta Biochimica Polonica</i> , 2019, 66, 343-350.	0.5	4