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List of Publications by Year
in descending order

29	882	516710 16	477307 29
papers	citations	h-index	g-index

29	29	29	761
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Diversity of wheat anti-microbial peptides. Peptides, 2005, 26, 2064-2073.	2.4	145
2	A novel antifungal heveinâ€type peptide from Triticumâ€ƒkiharae seeds with a unique 10â€cysteine motif. FEBS Journal, 2009, 276, 4266-4275.	4.7	75
3	Novel mode of action of plant defense peptidesÂâ€“Âheveinâ€like antimicrobial peptides from wheat inhibit fungal metalloproteases. FEBS Journal, 2014, 281, 4754-4764.	4.7	56
4	Hevein-like antimicrobial peptides of plants. Biochemistry (Moscow), 2017, 82, 1659-1674.	1.5	48
5	Seed defensins of barnyard grass Echinochloa crusgalli (L.) Beauv.. Biochimie, 2008, 90, 1667-1673.	2.6	45
6	A novel antifungal peptide from leaves of the weed Stellaria media L. Biochimie, 2015, 116, 125-132.	2.6	41
7	Isolation, molecular cloning and antimicrobial activity of novel defensins from common chickweed (Stellaria media L.) seeds. Biochimie, 2011, 93, 450-456.	2.6	40
8	Genes encoding 4â€Cys antimicrobial peptides in wheat <scp>T</scp>riticumÂkiharae Dorof. et Migush.: multimodular structural organization, instraspecific variability, distribution and role in defence. FEBS Journal, 2013, 280, 3594-3608.	4.7	40
9	Novel antifungal Î±-hairpinin peptide from Stellaria media seeds: structure, biosynthesis, gene structure and evolution. Plant Molecular Biology, 2014, 84, 189-202.	3.9	40
10	Solution structure of a defense peptide from wheat with a 10-cysteine motif. Biochemical and Biophysical Research Communications, 2011, 411, 14-18.	2.1	36
11	Genes encoding hevein-like defense peptides in wheat: Distribution, evolution, and role in stress response. Biochimie, 2012, 94, 1009-1016.	2.6	36
12	Seed defensins from T. kiharae and related species: Genome localization of defensin-encoding genes. Biochimie, 2007, 89, 605-612.	2.6	29
13	Identification of a Novel Small Cysteine-Rich Protein in the Fraction from the Biocontrol Fusarium oxysporum Strain CS-20 that Mitigates Fusarium Wilt Symptoms and Triggers Defense Responses in Tomato. Frontiers in Plant Science, 2015, 6, 1207.	3.6	29
14	Defense peptide repertoire of Stellaria media predicted by high throughput next generation sequencing. Biochimie, 2017, 135, 15-27.	2.6	24
15	Prediction of Leymus arenarius (L.) antimicrobial peptides based on de novo transcriptome assembly. Plant Molecular Biology, 2015, 89, 203-214.	3.9	20
16	Hevein-Like Antimicrobial Peptides Wamps: Structureâ€“Function Relationship in Antifungal Activity and Sensitization of Plant Pathogenic Fungi to Tebuconazole by WAMP-2-Derived Peptides. International Journal of Molecular Sciences, 2020, 21, 7912.	4.1	18
17	Plant Antimicrobial Peptides. Signaling and Communication in Plants, 2012, , 107-133.	0.7	17
18	Defensin-like peptides in wheat analyzed by whole-transcriptome sequencing: a focus on structural diversity and role in induced resistance. PeerJ, 2019, 7, e6125.	2.0	17

#	Article	IF	Citations
19	An Attenuated Strain of Cucumber Green Mottle Mosaic Virus as a Biological Control Agent against Pathogenic Viral Strains. American Journal of Plant Sciences, 2016, 07, 724-732.	0.8	16
20	Novel proline-hydroxyproline glycopeptides from the dandelion (Taraxacum officinale Wigg.) flowers: de novo sequencing and biological activity. Plant Science, 2015, 238, 323-329.	3.6	15
21	Non-Specific Lipid Transfer Proteins in Triticum kiharae Dorof. et Migush.: Identification, Characterization and Expression Profiling in Response to Pathogens and Resistance Inducers. Pathogens, 2019, 8, 221.	2.8	15
22	Predicting Antimicrobial and Other Cysteine-Rich Peptides in 1267 Plant Transcriptomes. Antibiotics, 2020, 9, 60.	3.7	15
23	Defensins of Grasses: A Systematic Review. Biomolecules, 2020, 10, 1029.	4.0	14
24	An Extract Purified from the Mycelium of a Tomato Wilt-Controlling Strain of Fusarium sambucinum Can Protect Wheat against Fusarium and Common Root Rots. Pathogens, 2018, 7, 61.	2.8	13
25	Molecular Insights into the Role of Cysteine-Rich Peptides in Induced Resistance to Fusarium oxysporum Infection in Tomato Based on Transcriptome Profiling. International Journal of Molecular Sciences, 2021, 22, 5741.	4.1	10
26	Transcriptomic Analysis of Genes Involved in Plant Defense Response to the Cucumber Green Mottle Mosaic Virus Infection. Life, 2021, 11, 1064.	2.4	9
27	Fragments of a Wheat Hevein-Like Antimicrobial Peptide Augment the Inhibitory Effect of a Triazole Fungicide on Spore Germination of Fusarium oxysporum and Alternaria solani. Antibiotics, 2020, 9, 870.	3.7	7
28	Synthetic Oligopeptides Mimicking Î³-Core Regions of Cysteine-Rich Peptides of Solanum lycopersicum Possess Antimicrobial Activity against Human and Plant Pathogens. Current Issues in Molecular Biology, 2021, 43, 1226-1242.	2.4	7
29	Analysis of Triticum boeoticum and Triticum urartu seed defensins: To the problem of the origin of polyploid wheat genomes. Biochimie, 2008, 90, 939-946.	2.6	5