Giovanni Bernacchia

List of Publications by Year
in descending order

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20 papers	505 citations	840776 11 h-index	839539 18 g-index
22 all docs	22 docs citations	22 times ranked	563 citing authors

#	Article	IF	Citations
1	Molecular Characterization of the Rehydration Process in the Resurrection Plant Craterostigma plantagineum. Plant Physiology, 1996, 111, 1043-1050.	4.8	94
2	The transketolase gene family of the resurrection plant Craterostigma plantagineum: differential expression during the rehydration phase.. EMBO Journal, 1995, 14, 610-618.	7.8	78
3	Arabidopsis MBD proteins show different binding specificities and nuclear localization. Plant Molecular Biology, 2003, 53, 755-771.	3.9	51
4	Biochemical and molecular responses to water stress in resurrection plants. Physiologia Plantarum, 2004, 121, 175-181.	5.2	49
5	Every cloud has a silver lining: how abiotic stresses affect gene expression in plant-pathogen interactions. Journal of Experimental Botany, 2021, 72, 1020-1033.	4.8	40
6	PRMT11: a new Arabidopsis MBD7 protein partner with arginine methyltransferase activity. Plant Journal, 2007, 52, 210-222.	5.7	35
7	The transketolase gene family of the resurrection plant Craterostigma plantagineum: differential expression during the rehydration phase. EMBO Journal, 1995, 14, 610-8.	7.8	33
8	The bile acid deoxycholate elicits defences in Arabidopsis and reduces bacterial infection. Molecular Plant Pathology, 2017, 18, 540-554.	4.2	23
9	The Insect Type 1 Tyramine Receptors: From Structure to Behavior. Insects, 2021, 12, 315.	2.2	21
10	Modulation of Drosophila suzukii type 1 tyramine receptor (DsTAR1) by monoterpenes: a potential new target for next generation biopesticides. Pesticide Biochemistry and Physiology, 2020, 165, 104549.	3.6	16
11	Constitutive silencing of LRRK2 kinase activity leads to early glucocerebrosidase deregulation and late impairment of autophagy in vivo. Neurobiology of Disease, 2021, 159, 105487.	4.4	16
12	The use of ECAS in plant protection: a green and efficient antimicrobial approach that primes selected defense genes. Ecotoxicology, 2015, 24, 1996-2008.	2.4	10
13	Natural extracts from pepper, wild rue and clove can activate defenses against pathogens in tomato plants. European Journal of Plant Pathology, 2017, 149, 89-101.	1.7	10
14	Characterization of Halyomorpha halys TAR1 reveals its involvement in (E)-2-decenal pheromone perception. Journal of Experimental Biology, 2021, 224, .	1.7	9
15	Monoterpenes alter TAR1-driven physiology in Drosophila species. Journal of Experimental Biology, 2021, 224, .	1.7	8
16	Monarda didyma Hydrolate Affects the Survival and the Behaviour of Drosophila suzukii. Insects, 2022, 13, 280.	2.2	5
17	Monoterpenes-induced toxicity in nymphal stages of Halyomorpha halys. Journal of Plant Diseases and Protection, 2021, 128, 1371-1375.	2.9	3
18	Reconstruction of Acinetobacter johnsonii ICE_NC genome using hybrid de novo genome assemblies and identification of the 12Î±â€hydroxysteroid dehydrogenase gene. Journal of Applied Microbiology, 0, , .	3.1	2

#	Article	IF	Citations
19	Effects of Acibenzolar-S-methyl on the Probing Behaviour and Mortality of Cacopsylla pyri on Pear Plants. Insects, 2022, 13, 525.	2.2	2
20	How Natural Extracts Activate Defenses Against Pathogens In Tomato Plants. , 2018, , .		0