Magali Moreau

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/11015433/publications.pdf

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15	995	1040056	996975
papers	citations	9	15
		h-index	g-index

16	16	16	1439
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	NO synthesis and signaling in plants â€“ where do we stand?. Physiologia Plantarum, 2010, 138, 372-383.	5.2	297
2	AtNOS/AtNOA1 Is a Functional Arabidopsis thaliana cGTPase and Not a Nitric-oxide Synthase. Journal of Biological Chemistry, 2008, 283, 32957-32967.	3.4	266
3	Identification of multiple salicylic acid-binding proteins using two high throughput screens. Frontiers in Plant Science, 2014, 5, 777.	3.6	119
4	Aspirinâ€™s Active Metabolite Salicylic Acid Targets High Mobility Group Box 1 to Modulate Inflammatory Responses. Molecular Medicine, 2015, 21, 526-535.	4.4	97
5	Activation of Plant Innate Immunity by Extracellular High Mobility Group Box 3 and Its Inhibition by Salicylic Acid. PLoS Pathogens, 2016, 12, e1005518.	4.7	82
6	The <scp>A</scp>rabidopsis oligopeptidases <scp>TOP</scp>1 and <scp>TOP</scp>2 are salicylic acid targets that modulate <scp>SA</scp>â€mediated signaling and the immune response. Plant Journal, 2013, 76, 603-614.	5.7	41
7	Role of Arginine Guanidinium Moiety in Nitric-oxide Synthase Mechanism of Oxygen Activation. Journal of Biological Chemistry, 2010, 285, 7233-7245.	3.4	27
8	First Non-Î±-Amino Acid Guanidines Acting as Efficient NO Precursors upon Oxidation by NO-Synthase II or Activated Mouse Macrophages. Biochemistry, 2002, 41, 9286-9292.	2.5	23
9	Differential Effects of Alkyl- and Arylguanidines on the Stability and Reactivity of Inducible NOS Hemeâ¯Dioxygen Complexesâ€. Biochemistry, 2006, 45, 3988-3999.	2.5	11
10	Palladium-catalyzed 1,4-addition of terminal alkynes to acrolein. Tetrahedron, 2015, 71, 5866-5870.	1.9	7
11	Greener Methodology: An Aldol Condensation of an Unprotected C-Glycoside with Solid Base Catalysts. ACS Sustainable Chemistry and Engineering, 2018, 6, 7810-7817.	6.7	7
12	Importance of valine 567 in substrate recognition and oxidation by neuronal nitric oxide synthase. Journal of Inorganic Biochemistry, 2004, 98, 1200-1209.	3.5	6
13	Structure of theArabidopsis thalianaTOP2 oligopeptidase. Acta Crystallographica Section F, Structural Biology Communications, 2014, 70, 555-559.	0.8	5
14	Exploration of a Novel, Enamine-Solid-Base Catalyzed Aldol Condensation with C-Glycosidic Pyranoses and Furanoses. ACS Sustainable Chemistry and Engineering, 2018, 6, 11196-11199.	6.7	5
15	Comparison of wild type neuronal nitric oxide synthase and its Tyr588Phe mutant towards various l-arginine analogues. Journal of Inorganic Biochemistry, 2010, 104, 1043-1050.	3.5	2