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List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

569
citations

567281

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h-index

642732

23
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29
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docs citations

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times ranked

665
citing authors

#	ARTICLE	IF	CITATIONS
1	Mapping of MeLiM melanoma combining ICP-MS and MALDI-MSI methods. <i>International Journal of Biological Macromolecules</i> , 2022, 203, 583-592.	7.5	2
2	Metallothionein dimerization evidenced by QD-based Frster resonance energy transfer and capillary electrophoresis. <i>International Journal of Biological Macromolecules</i> , 2021, 170, 53-60.	7.5	2
3	Tephritid Fruit Fly Semiochemicals: Current Knowledge and Future Perspectives. <i>Insects</i> , 2021, 12, 408.	2.2	43
4	Targeted volatolomics of human monocytes: Comparison of 2DGC/TOFMS and 1DGC/OrbitrapMS methods. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2021, 1184, 122975.	2.3	3
5	Terpenoid profiles of resin in the genus <i>Dracaena</i> are species specific. <i>Phytochemistry</i> , 2020, 170, 112197.	2.9	16
6	Molecularly imprinted polymers and capillary electrophoresis for sensing phytoestrogens in milk. <i>Journal of Dairy Science</i> , 2020, 103, 4941-4950.	3.4	13
7	Gold nanoparticles as labels for immunochemical analysis using laser ablation inductively coupled plasma mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2019, 411, 559-564.	3.7	15
8	Molecularly imprinted polymers coupled to mass spectrometric detection for metallothionein sensing. <i>Talanta</i> , 2019, 198, 224-229.	5.5	17
9	Sarcosine is a prostate epigenetic modifier that elicits aberrant methylation patterns through the SAMmethyltransferase axis. <i>Molecular Oncology</i> , 2019, 13, 1002-1017.	4.6	14
10	Mass spectrometric imaging of cysteine rich proteins in human skin. <i>International Journal of Biological Macromolecules</i> , 2019, 125, 270-277.	7.5	13
11	Sexual chemoecology of mosquitoes (Diptera, Culicidae): Current knowledge and implications for vector control programs. <i>Parasitology International</i> , 2017, 66, 190-195.	1.3	20
12	Epicuticular chemistry reinforces the new taxonomic classification of the <i>Bactrocera dorsalis</i> species complex (Diptera: Tephritidae, Dacinae). <i>PLoS ONE</i> , 2017, 12, e0184102.	2.5	13
13	MALDI MSI of MeLiM melanoma: Searching for differences in protein profiles. <i>PLoS ONE</i> , 2017, 12, e0189305.	2.5	23
14	Identification and field and laboratory tests of the sex pheromone of <i>Cerconota anonella</i> Sepp. (Lepidoptera: Oecophoridae). <i>Journal of Applied Entomology</i> , 2016, 140, 72-80.	1.8	11
15	Chemical and behavioural studies of the trail-following pheromone in the leaf-cutting ant <i>Atta opaciceps</i> , Borgmeier (Hymenoptera: Formicidae). <i>Journal of Insect Physiology</i> , 2016, 86, 25-31.	2.0	7
16	Intraspecific variation of cuticular hydrocarbon profiles in the <i>Anastrepha fraterculus</i> (Diptera: Tephritidae) species complex. <i>Journal of Applied Entomology</i> , 2015, 139, 679-689.	1.8	29
17	Identification of male-borne attractants in <i>Anastrepha fraterculus</i> (Diptera: Tephritidae). <i>Chemoecology</i> , 2015, 25, 115-122.	1.1	22
18	An integrative approach to unravel the <i>Ceratitidis</i> (Diptera, Tephritidae) cryptic species complex: a review. <i>ZooKeys</i> , 2015, 540, 405-427.	1.1	29

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19	Cuticular hydrocarbons corroborate the distinction between lowland and highland Natal fruit fly (Tephritidae, <i>Ceratitis rosa</i>) populations. <i>ZooKeys</i> , 2015, 540, 507-524.	1.1	22
20	Analyses of volatiles produced by the African fruit fly species complex (Diptera, Tephritidae). <i>ZooKeys</i> , 2015, 540, 385-404.	1.1	12
21	Characterisation of the chemical profiles of Brazilian and Andean morphotypes belonging to the <i>Anastrepha fraterculus</i> complex (Diptera, Tephritidae). <i>ZooKeys</i> , 2015, 540, 193-209.	1.1	15
22	Current knowledge of the species complex <i>Anastrepha fraterculus</i> (Diptera, Tephritidae) in Brazil. <i>ZooKeys</i> , 2015, 540, 211-237.	1.1	31
23	Resolution of three cryptic agricultural pests (<i>Ceratitis fasciventris</i> , <i>C. anonae</i> , <i>C. rosa</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T 2014, 104, 631-638.	1.0	39
24	Pheromone Communication in <i>Anastrepha obliqua</i> (Diptera: Tephritidae): A Comparison of the Volatiles and Salivary Gland Extracts of Two Wild Populations. <i>Florida Entomologist</i> , 2013, 96, 1365-1374.	0.5	14
25	Pheromone Analyses of the <i>Anastrepha fraterculus</i> (Diptera: Tephritidae) Cryptic Species Complex. <i>Florida Entomologist</i> , 2013, 96, 1107-1115.	0.5	37
26	Cuticular Hydrocarbons of the South American Fruit Fly <i>Anastrepha fraterculus</i> : Variability with Sex and Age. <i>Journal of Chemical Ecology</i> , 2012, 38, 1133-1142.	1.8	40
27	Are the Wild and Laboratory Insect Populations Different in Semiochemical Emission? The Case of the Medfly Sex Pheromone. <i>Journal of Agricultural and Food Chemistry</i> , 2012, 60, 7168-7176.	5.2	33
28	Immunochemical and HPLC identification of isoflavonoids in the Apiaceae family. <i>Biochemical Systematics and Ecology</i> , 2012, 45, 237-243.	1.3	18
29	Isolation and identification of antioxidants from <i>Pedilanthus tithymaloides</i> . <i>Journal of Natural Medicines</i> , 2007, 62, 67-70.	2.3	16