

# Masanori Morimoto

## List of Publications by Year in descending order

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Version: 2024-02-01

26  
papers

545  
citations

933447

10  
h-index

642732

23  
g-index

26  
all docs

26  
docs citations

26  
times ranked

666  
citing authors

#	ARTICLE	IF	CITATIONS
1	Insect Antifeedant Flavonoids from <i>Gnaphalium affine</i> D. Don. <i>Journal of Agricultural and Food Chemistry</i> , 2000, 48, 1888-1891.	5.2	85
2	Synthesis and Insect Antifeedant Activity of Aurones against <i>Spodoptera litura</i> Larvae. <i>Journal of Agricultural and Food Chemistry</i> , 2007, 55, 700-705.	5.2	80
3	Insect Antifeedant Activity of Flavones and Chromones against <i>Spodoptera litura</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2003, 51, 389-393.	5.2	69
4	Antifeedant activity of an anthraquinone aldehyde in <i>Galium aparine</i> L. against <i>Spodoptera litura</i> F.. <i>Phytochemistry</i> , 2002, 60, 163-166.	2.9	53
5	Insect Antifeedants, Pterocarpan and Pterocarpol, in Heartwood of <i>Pterocarpus macrocarpus</i> Kruze. <i>Bioscience, Biotechnology and Biochemistry</i> , 2006, 70, 1864-1868.	1.3	53
6	Phytotoxicity of constituents of glandular trichomes and the leaf surface of camphorweed, <i>Heterotheca subaxillaris</i> . <i>Phytochemistry</i> , 2009, 70, 69-74.	2.9	31
7	Structure-activity Relationship for the Insect Antifeedant Activity of Benzofuran Derivatives. <i>Bioscience, Biotechnology and Biochemistry</i> , 1999, 63, 840-846.	1.3	30
8	Plant growth inhibitors: Patchoulane-type sesquiterpenes from <i>Cyperus rotundus</i> L.. <i>Weed Biology and Management</i> , 2005, 5, 203-209.	1.4	23
9	Chemical defense against insects in <i>Heterotheca subaxillaris</i> and three Orobanchaceae species using exudates from trichomes. <i>Pest Management Science</i> , 2019, 75, 2474-2481.	3.4	15
10	1 $\alpha$ -Glucosidase and Pancreatic Lipase Inhibitory Activities of Diterpenes from Indian Mango Ginger ( <i>Curcuma amada</i> Roxb.) and Its Derivatives. <i>Molecules</i> , 2019, 24, 4071.	3.8	14
11	Deodorizing Substance in Black Cumin ( <i>Nigella sativa</i> L.) Seed Oil. <i>Journal of Oleo Science</i> , 2017, 66, 877-882.	1.4	13
12	Inhibitory Activities of Essential Oil Obtained from Turmeric and Its Constituents against 1 $\beta$ -Secretase. <i>Natural Product Communications</i> , 2016, 11, 1934578X1601101.	0.5	11
13	Phytotoxic and antiphytopathogenic compounds from Thai <i>Alpinia galanga</i> (L.) Willd. rhizomes. <i>Weed Biology and Management</i> , 2015, 15, 87-93.	1.4	9
14	Antimalarial and Antileishmanial Activities of Phytophenolics and Their Synthetic Analogues. <i>Chemistry and Biodiversity</i> , 2017, 14, e1700324.	2.1	8
15	Evaluation of Calcium-Alginate Gel as an Artificial Diet Medium for Bioassays on Common Cutworms. <i>Journal of Agricultural and Food Chemistry</i> , 2004, 52, 4737-4739.	5.2	7
16	Insect Antifeedant Activity of Natural Products and the Structure-Activity Relationship of Their Derivatives. <i>ACS Symposium Series</i> , 2006, , 182-193.	0.5	7
17	Isolation and identification of histamine-release inhibitors from <i>Pistacia weinmannifolia</i> J. Pison ex Franch. <i>Journal of Natural Medicines</i> , 2006, 60, 138-140.	2.3	7
18	Electron Transport Inhibitor in <i>Cyperus javanicus</i> . <i>Bioscience, Biotechnology and Biochemistry</i> , 2001, 65, 1849-1851.	1.3	6

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19	Piperine analogs in a hydrophobic fraction from <i>Piper ribersoides</i> (Piperaceae) and its insect antifeedant activity. <i>Applied Entomology and Zoology</i> , 2013, 48, 455-459.	1.2	6
20	Inhibitory Activities of Sulfur Compounds in Garlic Essential Oil against Alzheimer's Disease-Related Enzymes and Their Distribution in the Mouse Brain. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 10163-10173.	5.2	6
21	Inhibitory Activities of Sesame Seed Extract and its Constituents against $\beta$ -Secretase. <i>Natural Product Communications</i> , 2016, 11, 1934578X1601101.	0.5	5
22	Electrochemical Synthesis of Dihydrobenzofurans and Evaluation of Their Insect Antifeedant Activities. <i>Journal of Oleo Science</i> , 2017, 66, 857-862.	1.4	4
23	Insect Antifeedant Activities and Preparation of Dihydrobenzofurans from <i>Cyperus</i> spp.. <i>ACS Symposium Series</i> , 2018, , 11-21.	0.5	2
24	Chemical Defense of <i>Yacón</i> ( <i>Smallanthus sonchifolius</i> ) Leaves against Phytophagous Insects: Insect Antifeedants from <i>Yacón</i> Leaf Trichomes. <i>Plants</i> , 2020, 9, 848.	3.5	1
25	13th IUPAC International Congress on Pesticide Chemistry: Report (II). <i>Japanese Journal of Pesticide Science</i> , 2015, 40, 112-116.	0.0	0
26	Deodorant Activity of Black Cumin Seed Essential Oil against Garlic Organosulfur Compound. <i>Biomolecules</i> , 2021, 11, 1874.	4.0	0