

# Tadaaki Satou

## List of Publications by Year in descending order

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56  
papers

1,289  
citations

331670

21  
h-index

395702

33  
g-index

57  
all docs

57  
docs citations

57  
times ranked

1483  
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhanced antigen-specific primary CD4+ and CD8+ responses by codelivery of ovalbumin and toll-like receptor ligand monophosphoryl lipid A in poly(D,L-lactic-co-glycolic acid) nanoparticles. <i>Journal of Biomedical Materials Research - Part A</i> , 2007, 81A, 652-662.	4.0	103
2	Biologically Active Triterpenoid Saponins from <i>Ardisia japonica</i> . <i>Journal of Natural Products</i> , 2007, 70, 179-187.	3.0	61
3	Cyanosides A-J, ten novel pregnane glycosides from <i>Cynanchum atratum</i> . <i>Tetrahedron</i> , 2005, 61, 5797-5811.	1.9	54
4	Daily Inhalation of $\alpha$ -Pinene in Mice: Effects on Behavior and Organ Accumulation. <i>Phytotherapy Research</i> , 2014, 28, 1284-1287.	5.8	50
5	Inhibitory Effect of Isoquinoline Alkaloids on Movement of Second-Stage Larvae of <i>Toxocara canis</i> . <i>Biological and Pharmaceutical Bulletin</i> , 2002, 25, 1651-1654.	1.4	49
6	Steroidal saponins from the bulbs of <i>Lilium candidum</i> . <i>Phytochemistry</i> , 1999, 51, 567-573.	2.9	47
7	Rhodiolosides A-E, Monoterpene Glycosides from <i>Rhodiola rosea</i> . <i>Chemical and Pharmaceutical Bulletin</i> , 2006, 54, 1229-1233.	1.3	47
8	Assay of nematocidal activity of isoquinoline alkaloids using third-stage larvae of <i>Strongyloides ratti</i> and <i>S. venezuelensis</i> . <i>Veterinary Parasitology</i> , 2002, 104, 131-138.	1.8	44
9	Composition and seasonal variation of essential oil in <i>Alpinia zerumbet</i> from Okinawa Island. <i>Journal of Natural Medicines</i> , 2009, 63, 204-208.	2.3	39
10	Saponins from the Flower Buds of <i>Buddleja officinalis</i> . <i>Journal of Natural Products</i> , 2004, 67, 10-13.	3.0	36
11	The effect of free and polyethylene glycol-liposome-entrapped albendazole on larval mobility and number in <i>Toxocara canis</i> infected mice. <i>Veterinary Parasitology</i> , 2005, 129, 83-87.	1.8	36
12	Organ Accumulation in Mice After Inhalation of Single or Mixed Essential Oil Compounds. <i>Phytotherapy Research</i> , 2013, 27, 306-311.	5.8	35
13	A pyrrolone glucoside ester and steroidal saponins from <i>Lilium martagon</i> . <i>Phytochemistry</i> , 1996, 41, 1225-1230.	2.9	34
14	The Toxin Produced by <i>Pleurotus ostreatus</i> Reduces the Head Size of Nematodes. <i>Biological and Pharmaceutical Bulletin</i> , 2008, 31, 574-576.	1.4	34
15	Expression of BDNF and TH mRNA in the Brain Following Inhaled Administration of $\alpha$ -Pinene. <i>Phytotherapy Research</i> , 2015, 29, 43-47.	5.8	32
16	New apiose-containing triterpenoid saponins from <i>Conyza blinii</i> . <i>Tetrahedron</i> , 2001, 57, 6721-6726.	1.9	31
17	Anxiolytic effect and tissue distribution of inhaled <i>Alpinia zerumbet</i> essential oil in mice. <i>Natural Product Communications</i> , 2010, 5, 143-6.	0.5	30
18	<i>Toxocara canis</i> : Search for a potential drug amongst $\beta$ -carboline alkaloids in vitro and mouse studies. <i>Experimental Parasitology</i> , 2005, 110, 134-139.	1.2	29

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19	Twelve pregnane glycosides from <i>Cynanchum atratum</i> . <i>Steroids</i> , 2009, 74, 198-207.	1.8	29
20	Anxiolytic-like effect of essential oil extracted from <i>Abies sachalinensis</i> . <i>Flavour and Fragrance Journal</i> , 2011, 26, 416-420.	2.6	23
21	The effect of inhalation of essential oil from <i>Rosmarinus officinalis</i> on scopolamine-induced Alzheimer's type dementia model mice. <i>Flavour and Fragrance Journal</i> , 2018, 33, 230-234.	2.6	22
22	Anxiolytic Effect and Tissue Distribution of Inhaled <i>Alpinia zerumbet</i> Essential Oil in Mice. <i>Natural Product Communications</i> , 2010, 5, 1934578X1000500.	0.5	21
23	Effects of the essential oil from leaves of <i>Alpinia zerumbet</i> on behavioral alterations in mice. <i>Natural Product Communications</i> , 2009, 4, 129-32.	0.5	21
24	Interspecies comparison of chemical composition and anxiolytic-like effects of lavender oils upon inhalation. <i>Natural Product Communications</i> , 2011, 6, 1769-74.	0.5	21
25	Nematocidal activities of thiabendazole and ivermectin against the larvae of <i>Strongyloides ratti</i> and <i>S. venezuelensis</i> . <i>Veterinary Parasitology</i> , 2001, 99, 311-322.	1.8	20
26	Interspecies Comparison of Chemical Composition and Anxiolytic-like Effects of Lavender Oils upon Inhalation. <i>Natural Product Communications</i> , 2011, 6, 1934578X1100601.	0.5	20
27	Smell and Stress Response in the Brain: Review of the Connection between Chemistry and Neuropharmacology. <i>Molecules</i> , 2021, 26, 2571.	3.8	20
28	Triterpenoid saponins from <i>Impatiens siculifer</i> . <i>Phytochemistry</i> , 2009, 70, 816-821.	2.9	19
29	Mouse brain concentrations of $\alpha$ -pinene, limonene, linalool, and 1,8-cineole following inhalation. <i>Flavour and Fragrance Journal</i> , 2017, 32, 36-39.	2.6	19
30	Platinum-Group Chelate Complexes with 9-Hydroxyphenalenone Derivatives: Synthesis, Structures, Spectroscopic Properties and Cytotoxic Activities. <i>European Journal of Inorganic Chemistry</i> , 2006, 2006, 558-565.	2.0	17
31	Differences in the effects of essential oil from <i>Citrus junos</i> and (+)-limonene on emotional behavior in mice. <i>Journal of Essential Oil Research</i> , 2012, 24, 493-500.	2.7	16
32	Effects of inhaled lavender essential oil on stress-loaded animals: changes in anxiety-related behavior and expression levels of selected mRNAs and proteins. <i>Natural Product Communications</i> , 2012, 7, 1539-44.	0.5	16
33	Nematocidal quassinoids and bicyclophosphorothionates: a possible common mode of action on the GABA receptor. <i>Pesticide Biochemistry and Physiology</i> , 2005, 81, 176-187.	3.6	15
34	Relationship between duration of exposure and anxiolytic-like effects of essential oil from <i>Alpinia zerumbet</i> . <i>Flavour and Fragrance Journal</i> , 2011, 26, 180-185.	2.6	15
35	The essential oil of Mongolian <i>Nepeta sibirica</i> : a single component and its biological activities. <i>Journal of Essential Oil Research</i> , 2012, 24, 555-559.	2.7	15
36	Effects of Inhaled Lavender Essential Oil on Stress-Loaded Animals: Changes in Anxiety-Related Behavior and Expression Levels of Selected mRNAs and Proteins. <i>Natural Product Communications</i> , 2012, 7, 1934578X1200701.	0.5	14

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37	Anxiolytic-like Effect of <i>Illicium verum</i> Fruit Oil, <i>trans</i> -Anethole and Related Compounds in Mice. <i>Phytotherapy Research</i> , 2014, 28, 1710-1712.	5.8	14
38	Effect on emotional behavior and stress by inhalation of the essential oil from <i>Chamaecyparis obtusa</i> . <i>Natural Product Communications</i> , 2013, 8, 515-8.	0.5	14
39	Nematocidal Activity of Picrodendrins against a Species of Diplogastridae.. <i>Biological and Pharmaceutical Bulletin</i> , 1999, 22, 1310-1313.	1.4	13
40	Nematocidal Activity of Quassinoids against a Species of Diplogastridae.. <i>Biological and Pharmaceutical Bulletin</i> , 2000, 23, 723-726.	1.4	12
41	Relationship Between Emotional Behavior in Mice and the Concentration of (+)-Santalol in the Brain. <i>Phytotherapy Research</i> , 2015, 29, 1246-1250.	5.8	12
42	Nematocidal Activity of Isoquinoline Alkaloids Against a Species of Diplogastridae. <i>Planta Medica</i> , 2002, 68, 169-171.	1.3	10
43	Prolonged anxiolytic-like activity of sandalwood ( <i>Santalum album</i> L.) oil in stress-loaded mice. <i>Flavour and Fragrance Journal</i> , 2014, 29, 35-38.	2.6	10
44	Intracerebral Distribution of $\pm$ -Pinene and the Anxiolytic-like Effect in Mice following Inhaled Administration of Essential Oil from <i>Chamaecyparis Obtusa</i> . <i>Natural Product Communications</i> , 2015, 10, 1934578X1501000.	0.5	10
45	Intracerebral Distribution of $\alpha$ -Pinene and the Anxiolytic-like Effect in Mice Following Inhaled Administration of Essential Oil from <i>Chamaecyparis obtusa</i> . <i>Natural Product Communications</i> , 2015, 10, 1479-82.	0.5	10
46	Anxiolytic-like effect of Shigyakusan extract with low side effects in mice. <i>Journal of Natural Medicines</i> , 2013, 67, 862-866.	2.3	9
47	Effect on Emotional Behavior and Stress by Inhalation of the Essential oil from <i>Chamaecyparis obtusa</i> . <i>Natural Product Communications</i> , 2013, 8, 1934578X1300800.	0.5	9
48	A New Subculture and Nematocidal Assay Using a Species of Diplogastridae.. <i>Chemical and Pharmaceutical Bulletin</i> , 1998, 46, 1261-1264.	1.3	8
49	Anxiolytic-like effects of essential oil from <i>Thymus vulgaris</i> was increased during stress. <i>Flavour and Fragrance Journal</i> , 2018, 33, 191-195.	2.6	8
50	Effect of Aromatherapy Massage on Elderly Patients Under Long-Term Hospitalization in Japan. <i>Journal of Alternative and Complementary Medicine</i> , 2013, 19, 235-237.	2.1	5
51	Composition and seasonal variation of the essential oil from <i>Abies sachalinensis</i> from Hokkaido, Japan. <i>Natural Product Communications</i> , 2009, 4, 845-8.	0.5	5
52	Components of Essential Oils Extracted from Leaves and Shoots of <i>Abies</i> Species in Japan. <i>Chemistry and Biodiversity</i> , 2011, 8, 1132-1138.	2.1	2
53	Effects of Inhalation of Geranium Essential Oil on Blood Pressure and Heart Rate in Mice. <i>Natural Product Communications</i> , 2019, 14, 1934578X1988153.	0.5	2
54	Composition and Seasonal Variation of the Essential Oil from <i>Abies Sachalinensis</i> from Hokkaido, Japan. <i>Natural Product Communications</i> , 2009, 4, 1934578X0900400.	0.5	1

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55	Basic research for active use of fragrances, efficacy and risk of inhaled administration. Journal of Japan Association on Odor Environment, 2021, 52, 105-111.	0.0	1
56	Effects of Inhalation of Essential Oil From <i>Pelargonium graveolens</i> on the Autonomic Nervous System of Awake Mice. Natural Product Communications, 2022, 17, 1934578X2211094.	0.5	0