

Zhi-Long Liu

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Hyalodendrins A and B, New Decalin-Type Tetramic Acid Larvicides from the Endophytic Fungus <i>Hyalodendriella</i> sp. Ponipodef12. <i>Molecules</i> , 2020, 25, 114.	3.8	6
2	Laboratory Screening of 26 Essential Oils Against <i>Cacopsylla chinensis</i> (Hemiptera: Psyllidae) and Field Confirmation of the Top Performer, <i>Perilla frutescens</i> (Lamiales: Lamiaceae). <i>Journal of Economic Entomology</i> , 2019, 112, 1299-1305.	1.8	5
3	Identification of Insecticidal Constituents from the Essential Oil from the Aerial Parts <i>Stachys riederi</i> var. <i>japonica</i> . <i>Molecules</i> , 2018, 23, 1200.	3.8	20
4	Dibenzo- $\hat{1}$ -pyrones: a new class of larvicidal metabolites against <i>Aedes aegypti</i> from the endophytic fungus <i>Hyalodendriella</i> sp. Ponipodef12. <i>Pest Management Science</i> , 2017, 73, 1478-1485.	3.4	19
5	Chemical composition of <i>Dipsacus asper</i> Wallich ex Candolle (Dipsacaceae) essential oil and its activity against mosquito larvae of <i>Aedes aegypti</i> and <i>Culex pipiens pallens</i> . <i>Tropical Journal of Pharmaceutical Research</i> , 2017, 16, 179.	0.3	4
6	Chemical composition and insecticidal properties of the essential oil of <i>Bidens frondosa</i> L (Asteraceae) against booklice (<i>Liposcelis bostrychophila</i>). <i>Tropical Journal of Pharmaceutical Research</i> , 2017, 16, 171.	0.3	6
7	Identification of Larvicidal Constituents of the Essential Oil of <i>Echinops grijsii</i> Roots against the Three Species of Mosquitoes. <i>Molecules</i> , 2017, 22, 205.	3.8	13
8	Identification of Nematicidal Constituents of <i>Notopterygium incisum</i> Rhizomes against <i>Bursaphelenchus xylophilus</i> and <i>Meloidogyne incognita</i> . <i>Molecules</i> , 2016, 21, 1276.	3.8	33
9	Bioactivities of a New Pyrrolidine Alkaloid from the Root Barks of <i>Orixa japonica</i> . <i>Molecules</i> , 2016, 21, 1665.	3.8	28
10	Larvicidal spirobisanthralenes from the endophytic fungus <i>Berkleasium</i> sp. against <i>Aedes albopictus</i> . <i>Pest Management Science</i> , 2016, 72, 961-965.	3.4	17
11	Harmine induces cell cycle arrest and mitochondrial pathway-mediated cellular apoptosis in SW620 cells via inhibition of the Akt and ERK signaling pathways. <i>Oncology Reports</i> , 2016, 35, 3363-3370.	2.6	36
12	GC-MS Analysis of the Essential Oil and Insecticidal Activity of <i>Teucrium quadrifarium</i> Buch.-Ham. (Lamiaceae) Aerial Parts against <i>Liposcelis bostrychophila</i> . <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2016, 19, 1794-1800.	1.9	6
13	Chemical Composition and Insecticidal Activity of the Essential Oil of <i>Cyperus rotundus</i> Rhizomes Against <i>Liposcelis bostrychophila</i> (Psocoptera: Liposcelididae). <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2016, 19, 640-647.	1.9	14
14	Composition and Insecticidal Activity of the Essential Oil of <i>Lindera aggregata</i> Root Tubers against <i>Sitophilus zeamais</i> and <i>Tribolium castaneum</i> . <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2016, 19, 727-733.	1.9	11
15	Laboratory Evaluation of Larvicidal Activity of the Essential oil of <i>Allium tuberosum</i> Roots and its Selected Major Constituent Compounds Against <i>Aedes albopictus</i> (Diptera: Culicidae). <i>Journal of Medical Entomology</i> , 2015, 52, 437-441.	1.8	12
16	Larvicidal activity of the essential oil of <i>Youngia japonica</i> aerial parts and its constituents against <i>Aedes albopictus</i> . <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2015, 70, 1-6.	1.4	9
17	Larvicidal activity of the essential oil from <i>Tetradium glabrifolium</i> fruits and its constituents against <i>Aedes albopictus</i> . <i>Pest Management Science</i> , 2015, 71, 1582-1586.	3.4	31
18	Insecticidal Potential of Clove Essential Oil and Its Constituents on <i>Cacopsylla chinensis</i> (Hemiptera: Tj ETQq0 0 0 rBT /Overlock 10 Tf	1.8	39

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19	Analysis of the Essential Oil of <i>Illicium henryi</i> Diels Root Bark and Its Insecticidal Activity against <i>Liposcelis bostrychophila</i> Badonnel. <i>Journal of Food Protection</i> , 2015, 78, 772-777.	1.7	7
20	Evaluation of Contact Toxicity and Repellency of the Essential Oil of <i>Pogostemon cablin</i> Leaves and Its Constituents Against <i>Blattella germanica</i> (Blattodeae: Blattellidae). <i>Journal of Medical Entomology</i> , 2015, 52, 86-92.	1.8	22
21	Chemical Composition and Insecticidal Activities of the Essential Oil of <i>Clinopodium chinense</i> (Benth.) Kuntze Aerial Parts against <i>Liposcelis bostrychophila</i> Badonnel. <i>Journal of Food Protection</i> , 2015, 78, 1870-1874.	1.7	15
22	Bioactivity of Essential Oil of <i>Zingiber purpureum</i> Rhizomes and Its Main Compounds against Two Stored Product Insects. <i>Journal of Economic Entomology</i> , 2015, 108, 925-932.	1.8	57
23	Repellent and Insecticidal Effects of the Essential Oil of <i>Kaempferia galanga</i> Rhizomes to <i>Liposcelis bostrychophila</i> (Psocoptera: Liposcelidae). <i>Journal of Economic Entomology</i> , 2014, 107, 1706-1712.	1.8	35
24	Insecticidal activity of essential oil of <i>Cinnamomum cassia</i> and its main constituent, <i>trans</i> -Cinnamaldehyde, against the booklice, <i>Liposcelis bostrychophila</i> . <i>Tropical Journal of Pharmaceutical Research</i> , 2014, 13, 1697.	0.3	24
25	Chemical Composition of <i>Zanthoxylum avicennae</i> Essential Oil and its Larvicidal Activity on <i>Aedes albopictus</i> Skuse. <i>Tropical Journal of Pharmaceutical Research</i> , 2014, 13, 399.	0.3	22
26	Mosquito Larvicidal Constituents from the Ethanol Extract of <i>Inula racemosa</i> Hook. f. Roots against <i>Aedes albopictus</i> . <i>Journal of Chemistry</i> , 2014, 2014, 1-6.	1.9	14
27	Isolation of Insecticidal Constituents from the Essential Oil of <i>Ageratum houstonianum</i> Mill. against <i>Liposcelis bostrychophila</i> Badonnel. <i>Journal of Chemistry</i> , 2014, 2014, 1-6.	1.9	12
28	Chemical Constituents and Activities of the Essential Oil from <i>Myristica fragrans</i> against Cigarette Beetle <i>Lasioderma serricorne</i> . <i>Chemistry and Biodiversity</i> , 2014, 11, 1449-1456.	2.1	54
29	Effects of organic and other management practices on soil nematode communities in tea plantation: a case study in southern China. <i>Journal of Plant Nutrition and Soil Science</i> , 2014, 177, 604-612.	1.9	23
30	Evaluation of insecticidal activity of the essential oil of <i>Allium chinense</i> G. Don and its major constituents against <i>Liposcelis bostrychophila</i> Badonnel. <i>Journal of Asia-Pacific Entomology</i> , 2014, 17, 853-856.	0.9	7
31	Chemical constituents from the roots of <i>Euphorbia nematocypha</i> Hand.-Mazz.. <i>Biochemical Systematics and Ecology</i> , 2014, 57, 1-5.	1.3	13
32	Chemical constituents and biological activities of the Purple <i>Perilla</i> essential oil against <i>Lasioderma serricorne</i> . <i>Industrial Crops and Products</i> , 2014, 61, 331-337.	5.2	41
33	Chemical composition and insecticidal activities of the essential oil of <i>Perilla frutescens</i> (L.) Britt. aerial parts against two stored product insects. <i>European Food Research and Technology</i> , 2014, 239, 481-490.	3.3	59
34	Evaluation of larvicidal activity of the essential oil of <i>Allium macrostemon</i> Bunge and its selected major constituent compounds against <i>Aedes albopictus</i> (Diptera: Culicidae). <i>Parasites and Vectors</i> , 2014, 7, 184.	2.5	33
35	Bioactivity of essential oil of <i>Litsea cubeba</i> from China and its main compounds against two stored product insects. <i>Journal of Asia-Pacific Entomology</i> , 2014, 17, 459-466.	0.9	117
36	Essential oil composition and larvicidal activity of <i>Toddalia asiatica</i> roots against the mosquito <i>Aedes albopictus</i> (Diptera: Culicidae). <i>Parasitology Research</i> , 2013, 112, 1197-1203.	1.6	55

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37	Evaluation of Acute Toxicity of Essential Oil Of Garlic (ɪmp;#x26amp;Allium sativumɪmp;#x26amp;) and Its Selected Major Constituent Compounds Against Overwintering ɪmp;#x26amp;Cacopsylla chinensisɪmp;#x26amp; (Hemiptera: Psyllidae). Journal of Economic Entomology, 2013, 106, 1349-1354.	1.8	60
38	Chemical Composition and Insecticidal Activity of the Essential Oil Derived from <i>Phlomis umbrosa</i> Against Two Grain Storage Insects. Journal of Essential Oil-bearing Plants: JEOP, 2013, 16, 51-58.	1.9	16
39	Evaluation of Repellency of Some Chinese Medicinal Herbs Essential Oils Against ɪmp;#x26amp;Liposcelis bostrychophilaɪmp;#x26amp; (Psocoptera: Liposcelidae) and ɪmp;#x26amp;Tribolium castaneumɪmp;#x26amp; (Coleoptera: Tenebrionidae). Journal of Economic Entomology, 2013, 106, 513-519.	1.8	60
40	Fumigant Compounds from the Essential Oil of Chinese <i>Blumea balsamifera</i> Leaves against the Maize Weevil (<i>Sitophilus zeamais</i>). Journal of Chemistry, 2013, 2013, 1-7.	1.9	34
41	Nematicidal Constituents from the Ethanol Extract of <i>Evodia rutaecarpa</i> Hort Unripe Fruits. Journal of Chemistry, 2013, 2013, 1-5.	1.9	7
42	GC-MS Analysis of Insecticidal Essential Oil of Aerial Parts of <i>Echinops latifolius</i> Tausch. Journal of Chemistry, 2013, 2013, 1-6.	1.9	5
43	Analysis of the Essential Oil of Dipsacus japonicus Flowering Aerial Parts and its Insecticidal Activity against Sitophilus zeamais and Tribolium castaneum. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2013, 68, 13-18.	1.4	4
44	Nematicidal Activity of the Essential Oil of Rhododendron anthopogonoides Aerial Parts and its Constituent Compounds against Meloidogyne incognita. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2013, 68, 307-312.	1.4	10
45	Identification of Insecticidal Constituents from the Essential Oil of <i>Valeriana jatamansi</i> Jones against <i>Liposcelis bostrychophila</i> Badonnel. Journal of Chemistry, 2013, 2013, 1-6.	1.9	17
46	Essential Oil Composition and Insecticidal Activity of <i>Salvia umbratica</i> Flowering Aerial Parts from China Against <i>Sitophilus zeamais</i>. Journal of Essential Oil-bearing Plants: JEOP, 2013, 16, 672-678.	1.9	6
47	Chemical Composition and Nematicidal Activity of Essential Oil of Agastache rugosa against Meloidogyne incognita. Molecules, 2013, 18, 4170-4180.	3.8	56
48	Identification of Insecticidal Constituents of the Essential Oil of Acorus calamus Rhizomes against Liposcelis bostrychophila Badonnel. Molecules, 2013, 18, 5684-5696.	3.8	83
49	Identification of Repellent and Insecticidal Constituents of the Essential Oil of Artemisia rupestris L. Aerial Parts against Liposcelis bostrychophila Badonnel. Molecules, 2013, 18, 10733-10746.	3.8	72
50	Analysis of the Essential Oil of Dipsacus japonicus Flowering Aerial Parts and its Insecticidal Activity against Sitophilus zeamais and Tribolium castaneum. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2013, 68, 0013.	1.4	6
51	Nematicidal Activity of the Essential Oil of Rhododendron anthopogonoides Aerial Parts and its Constituent Compounds against Meloidogyne incognita. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2013, 68, 0307.	1.4	6
52	Analysis of the essential oil of Dipsacus japonicus flowering aerial parts and its insecticidal activity against Sitophilus zeamais and Tribolium castaneum. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2013, 68, 13-8.	1.4	3
53	Chemical composition and toxicity of the essential oil of <i>Cayratia japonica</i> against two grain storage insects. Journal of Essential Oil Research, 2012, 24, 237-240.	2.7	10
54	Identification of Insecticidal Constituents of the Essential Oil of Curcuma wenyujin Rhizomes Active against Liposcelis bostrychophila Badonnel. Molecules, 2012, 17, 12049-12060.	3.8	68

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55	Antioxidant Phenolic Compounds from Pu-erh Tea. <i>Molecules</i> , 2012, 17, 14037-14045.	3.8	41
56	Chemical Composition and Insecticidal Activity Against <i>Sitophilus zeamais</i> of the Essential Oils Derived from <i>Artemisia giraldii</i> and <i>Artemisia subdigitata</i> . <i>Molecules</i> , 2012, 17, 7255-7265.	3.8	35
57	Mosquito larvicidal activity of alkaloids and limonoids derived from <i>Evodia rutaecarpa</i> unripe fruits against <i>Aedes albopictus</i> (Diptera: Culicidae). <i>Parasitology Research</i> , 2012, 111, 991-996.	1.6	65
58	Insecticidal activity of the root bark essential oil of <i>Periploca sepium</i> Bunge and its main component. <i>Natural Product Research</i> , 2012, 26, 926-932.	1.8	15
59	Chemical composition and insecticidal activity of the essential oil of <i>Amethystea caerulea</i> L.. <i>Natural Product Research</i> , 2012, 26, 1207-1212.	1.8	7
60	Evaluation of the toxicity of the essential oils of some common Chinese spices against <i>Liposcelis bostrychophila</i> . <i>Food Control</i> , 2012, 26, 486-490.	5.5	90
61	GC-MS analysis of insecticidal essential oil of flowering aerial parts of <i>Saussurea nivea</i> Turcz. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2012, 20, 14.	2.0	10
62	Chemical Composition and Insecticidal Activity of the Essential Oil of <i>Illicium pachyphyllum</i> Fruits against Two Grain Storage Insects. <i>Molecules</i> , 2012, 17, 14870-14881.	3.8	48
63	Phenolic Compounds and Antioxidant Activities of <i>Liriope muscari</i> . <i>Molecules</i> , 2012, 17, 1797-1808.	3.8	54
64	Chemical Composition and Insecticidal Activity of the Essential Oil of <i>Artemisia eriopoda</i> against Maize Weevil, <i>Sitophilus zeamais</i> . <i>Natural Product Communications</i> , 2012, 7, 1934578X1200700.	0.5	7
65	Antifeedants from Chinese Medicinal Herb, <i>Erythrina variegata</i> var. <i>orientalis</i> , Against Maize Weevil <i>Sitophilus zeamais</i> . <i>Natural Product Communications</i> , 2012, 7, 1934578X1200700.	0.5	2
66	Essential oil composition and larvicidal activity of <i>Saussurea lappa</i> roots against the mosquito <i>Aedes albopictus</i> (Diptera: Culicidae). <i>Parasitology Research</i> , 2012, 110, 2125-2130.	1.6	76
67	Evaluation of Essential Oil and its Three Main Active Ingredients of Chinese <i>Chenopodium ambrosioides</i> (Family: Chenopodiaceae) against <i>Blattella germanica</i> . <i>Journal of Arthropod-Borne Diseases</i> , 2012, 6, 90-7.	0.9	13
68	Antifeedants from Chinese medicinal herb, <i>Erythrina variegata</i> var. <i>orientalis</i> , against maize weevil <i>Sitophilus zeamais</i> . <i>Natural Product Communications</i> , 2012, 7, 171-2.	0.5	2
69	Chemical composition and insecticidal activity of the essential oil of <i>Artemisia eriopoda</i> against maize weevil, <i>Sitophilus zeamais</i> . <i>Natural Product Communications</i> , 2012, 7, 267-8.	0.5	8
70	Toxicity of the Essential Oil of <i>Illicium difengpi</i> Stem Bark and Its Constituent Compounds Towards Two Grain Storage Insects. <i>Journal of Insect Science</i> , 2011, 11, 1-10.	1.5	26
71	Feeding Deterrents from <i>Aconitum episcopale</i> Roots against the Red Flour Beetle, <i>Tribolium castaneum</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2011, 59, 3701-3706.	5.2	24
72	Harmine induces apoptosis in HepG2 cells via mitochondrial signaling pathway. <i>Hepatobiliary and Pancreatic Diseases International</i> , 2011, 10, 599-604.	1.3	55

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73	Repellent Constituents of Essential Oil of <i>Cymbopogon distans</i> Aerial Parts against Two Stored-Product Insects. <i>Journal of Agricultural and Food Chemistry</i> , 2011, 59, 9910-9915.	5.2	132
74	Insecticidal Components from the Essential Oil of Chinese Medicinal Herb, <i>Ligusticum chuanxiong</i> Hort. <i>E-Journal of Chemistry</i> , 2011, 8, 300-304.	0.5	13
75	Fumigant Components from the Essential Oil of <i>Evodia Rutaecarpa</i> Hort Unripe Fruits. <i>E-Journal of Chemistry</i> , 2011, 8, 1937-1943.	0.5	28
76	Nematicidal Constituents from the Essential Oil of <i>Chenopodium Ambrosioides</i> Aerial Parts. <i>E-Journal of Chemistry</i> , 2011, 8, S143-S148.	0.5	35
77	Feeding Deterrents against Two Grain Storage Insects from <i>Euphorbia fischeriana</i> . <i>Molecules</i> , 2011, 16, 466-476.	3.8	28
78	Components and Insecticidal Activity against the Maize Weevils of <i>Zanthoxylum schinifolium</i> Fruits and Leaves. <i>Molecules</i> , 2011, 16, 3077-3088.	3.8	93
79	Nematocidal Flavone-C-Glycosides against the Root-Knot Nematode (<i>Meloidogyne incognita</i>) from <i>Arisaema erubescens</i> Tubers. <i>Molecules</i> , 2011, 16, 5079-5086.	3.8	45
80	Antifeedant Diterpenoids against <i>Tribolium castaneum</i> from the Stems and Twigs of <i>Cerriops tagal</i> (<i>Rhizophoraceae</i>). <i>Molecules</i> , 2011, 16, 6060-6067.	3.8	25
81	Toxicity of <i>Rhododendron anthopogonoides</i> Essential Oil and Its Constituent Compounds towards <i>Sitophilus zeamais</i> . <i>Molecules</i> , 2011, 16, 7320-7330.	3.8	39
82	A New Eudesmane Sesquiterpene Glucoside from <i>Liriope muscari</i> Fibrous Roots. <i>Molecules</i> , 2011, 16, 9017-9024.	3.8	17
83	Composition of essential oil of Chinese <i>Chenopodium ambrosioides</i> and insecticidal activity against maize weevil, <i>Sitophilus zeamais</i> . <i>Pest Management Science</i> , 2011, 67, 714-718.	3.4	74
84	Insecticidal compounds from the essential oil of Chinese medicinal herb <i>Atractylodes chinensis</i> . <i>Pest Management Science</i> , 2011, 67, 1253-1257.	3.4	53
85	Toxicity of <i>Schizonpeta multifida</i> essential oil and its constituent compounds towards two grain storage insects. <i>Journal of the Science of Food and Agriculture</i> , 2011, 91, 905-909.	3.5	51
86	Antimicrobial and Antioxidant Activities of the Root Bark Essential Oil of <i>Periploca sepium</i> and Its Main Component 2-Hydroxy-4-methoxybenzaldehyde. <i>Molecules</i> , 2010, 15, 5807-5817.	3.8	96
87	Chemical Analysis and Biological Activity of the Essential Oils of Two Valerianaceous Species from China: <i>Nardostachys chinensis</i> and <i>Valeriana officinalis</i> . <i>Molecules</i> , 2010, 15, 6411-6422.	3.8	88
88	Insecticidal activity and chemical composition of the essential oil of <i>Artemisia vestita</i> from China against <i>Sitophilus zeamais</i> . <i>Biochemical Systematics and Ecology</i> , 2010, 38, 489-492.	1.3	72
89	Insecticidal Activity and Chemical Composition of the Essential Oils of <i>Artemisia lavandulaefolia</i> and <i>Artemisia sieversiana</i> from China. <i>Chemistry and Biodiversity</i> , 2010, 7, 2040-2045.	2.1	75
90	Chemical Composition and Toxicity against <i>Sitophilus zeamais</i> and <i>Tribolium castaneum</i> of the Essential Oil of <i>Murraya exotica</i> Aerial Parts. <i>Molecules</i> , 2010, 15, 5831-5839.	3.8	86

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91	Insecticidal Activity of Essential Oil of <i>Carum Carvi</i> Fruits from China and Its Main Components against Two Grain Storage Insects. <i>Molecules</i> , 2010, 15, 9391-9402.	3.8	102
92	Chemical Composition and Insecticidal Activity against <i>Sitophilus zeamais</i> of the Essential Oils of <i>Artemisia capillaris</i> and <i>Artemisia mongolica</i> . <i>Molecules</i> , 2010, 15, 2600-2608.	3.8	75
93	Modes of action of fraxinellone against the tobacco budworm, <i>Heliothis virescens</i> . <i>Insect Science</i> , 2009, 16, 147-155.	3.0	19
94	Feeding Deterrents from <i>Zanthoxylum schinifolium</i> against Two Stored-Product Insects. <i>Journal of Agricultural and Food Chemistry</i> , 2009, 57, 10130-10133.	5.2	34
95	Effect of fraxinellone on growth and digestive physiology of Asian corn borer, <i>Ostrinia furnacalis</i> Guenee. <i>Pesticide Biochemistry and Physiology</i> , 2008, 91, 122-127.	3.6	36
96	Screening of Chinese medicinal herbs for bioactivity against <i>Sitophilus zeamais</i> Motschulsky and <i>Tribolium castaneum</i> (Herbst). <i>Journal of Stored Products Research</i> , 2007, 43, 290-296.	2.6	116
97	Feeding Deterrents from <i>Dictamnus dasycarpus</i> Turcz Against Two Stored-Product Insects. <i>Journal of Agricultural and Food Chemistry</i> , 2002, 50, 1447-1450.	5.2	55
98	Bioactivity of the essential oil extracted from <i>Evodia rutaecarpa</i> Hook f. et Thomas against the grain storage insects, <i>Sitophilus zeamais</i> Motsch. and <i>Tribolium castaneum</i> (Herbst). <i>Journal of Stored Products Research</i> , 1999, 35, 317-328.	2.6	314
99	Intensity of male reproduction in Brandt's vole <i>Microtus brandti</i> . <i>Acta Theriologica</i> , 1994, 39, 389-397.	1.1	6