

D K Singh

List of Publications by Year in descending order

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papers

1,707
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279701

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360920

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96
all docs

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docs citations

96
times ranked

1105
citing authors

#	ARTICLE	IF	CITATIONS
1	Snail Control. , 2021, , 75-125.		0
2	Fasciolosis Constrain in India. , 2021, , 27-48.		0
3	HPLC characterization of molluscicidal component of Tamarindus indica and its mode of action on nervous tissue of Lymnaea acuminata. Journal of Ayurveda and Integrative Medicine, 2020, 11, 131-139.	0.9	4
4	Nerium indicum(Linn.): A potential phytomedicine against various health problems. International Journal of Research in Pharmaceutical Sciences, 2020, 11, 5008-5014.	0.0	3
5	Ficus religiosa Tree Leaves as Bioindicators of Heavy Metals in Gorakhpur City, Uttar Pradesh, India. Pharmacognosy Journal, 2018, 10, 416-420.	0.3	9
6	Photoactivated chlorophyllin and acetylcholinesterase/ cytochrome oxidase activity in Fasciola gigantica cercaria larvae. Pharmacognosy Journal, 2018, 10, 768-772.	0.3	1
7	Photomediated Larvicidal Activity of Pheophorbide a against Cercaria Larvae of Fasciola gigantica. Scientifica, 2017, 2017, 1-7.	0.6	6
8	Inhibition Kinetics of Acetylcholinesterase and Phosphatases by the Active Constituents of Terminalia arjuna and Tamarindus indica in the Cerebral Ganglion of Lymnaea acuminata. Pharmacognosy Journal, 2017, 9, 148-156.	0.3	6
9	Chlorophyllin Treatment Against the Snail Lymnaea acuminata: A new tool in Fasciolosis Control. Pharmacognosy Journal, 2017, 9, 594-598.	0.3	4
10	Photodynamic Toxicity of Chlorophyllin against Fasciola gigantica Carrier Snail Indoplanorbis exustus in Visible Spectral Band. Pharmacognosy Journal, 2017, 9, 729-736.	0.3	1
11	ANTHELMINTIC ACTIVITY OF CHLOROPHYLLIN AGAINST DIFFERENT LARVAL STAGES OF Fasciola gigantica. Revista Do Instituto De Medicina Tropical De Sao Paulo, 2016, 58, 39.	0.5	4
12	Chlorophyllin Bait Formulation and Exposure to Different Spectrum of Visible Light on the Reproduction of Infected/Uninfected Snail Lymnaea acuminata. Scientifica, 2016, 2016, 1-7.	0.6	4
13	Phytotherapy of chlorophyllin exposed Lymnaea acuminata : A new biotechnological tool for fasciolosis control. Parasite Epidemiology and Control, 2016, 1, 20-25.	0.6	4
14	Inhibition of acetylcholinesterase and cytochrome oxidase activity in Fasciola gigantica cercaria by phytoconstituents. Acta Tropica, 2016, 154, 19-24.	0.9	12
15	Toxicity of chlorophyllin in different wavelengths of visible light against Fasciola gigantica larvae. Journal of Photochemistry and Photobiology B: Biology, 2015, 144, 57-60.	1.7	8
16	A Review on Salient Pharmacological Features of Momordica charantia. International Journal of Pharmacology, 2015, 11, 405-413.	0.1	30
17	Environmental Factors and the Toxicity of Eugenol and Quercetin against Snail Lymnaea acuminata. Research Journal of Environmental Toxicology, 2015, 9, 332-341.	1.0	0
18	Seasonal variation in toxicity of citral against Fasciola larva. Asian Pacific Journal of Tropical Biomedicine, 2014, 4, S584-S588.	0.5	2

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19	Anti-reproductive Activity of Tribulus Terrestris against Vector Snail Lymnaea Acuminata. Frontiers of Biological and Life Sciences, 2014, 2, 44.	0.3	4
20	A Review on the Pharmacological Aspects of Terminalia chebula. International Journal of Pharmacology, 2014, 10, 289-298.	0.1	37
21	Influence of abiotic factors on the molluscicidal activity of a bait containing limonene targeted at the pest snail Lymnaea acuminata. International Journal of Pest Management, 2013, 59, 217-223.	0.9	3
22	Behavioral Responses of the Snail Lymnaea acuminata towards Photo and Chemo Attractants: A New Step in Control Program of Fasciolosis. International Journal of Zoology, 2013, 2013, 1-6.	0.3	6
23	Seasonal variation in abiotic factors and ferulic acid toxicity in snail attractant pellets against the intermediate host snail Lymnaea acuminata. Zoonoses and Public Health, 2013, 60, 478-486.	0.9	5
24	In vitro PHYTOTHERAPY OF VECTOR SNAILS BY BINARY COMBINATIONS OF LARVICIDAL ACTIVE COMPONENTS IN EFFECTIVE CONTROL OF FASCIOLIASIS. Revista Do Instituto De Medicina Tropical De Sao Paulo, 2013, 55, 303-308.	0.5	8
25	CHARACTERIZATION OF MOLLUSCICIDAL COMPONENT OF Moringa oleifera LEAF AND Momordica charantia FRUITS AND THEIR MODES OF ACTION IN SNAIL Lymnaea acuminata. Revista Do Instituto De Medicina Tropical De Sao Paulo, 2013, 55, 251-259.	0.5	8
26	Binary Combination of Carica papaya, Areca catechu and Myristica fragrans with Piperonyl Butoxide / MGK-264 against Freshwater Snail Lymnaea acuminata. Tropical Life Sciences Research, 2013, 24, 1-11.	0.5	9
27	Effects of addition of ketamine, fentanyl and saline with Propofol induction on hemodynamics and laryngeal mask airway insertion conditions in oral clonidine premedicated children. Saudi Journal of Anaesthesia, 2012, 6, 140.	0.2	11
28	Toxicity of snail attractant pellets containing eugenol with respect to abiotic factors against the vector snail Lymnaea acuminata. Biological Agriculture and Horticulture, 2012, 28, 156-166.	0.5	5
29	Pharmacological effects of Sapindus mukorossi. Revista Do Instituto De Medicina Tropical De Sao Paulo, 2012, 54, 273-280.	0.5	53
30	Characterization of the molluscicidal activity of Bauhinia variegata and Mimosa pudica plant extracts against the fasciola vector Lymnaea acuminata. Revista Do Instituto De Medicina Tropical De Sao Paulo, 2012, 54, 135-140.	0.5	21
31	Tertiary Combination of Freeze-dried Urine of Indian Breeds of Cow with Plant Products Against Snail Lymnaea acuminata. Pakistan Journal of Biological Sciences, 2012, 15, 992-996.	0.2	2
32	Feeding of Bait to Snail Lymnaea acuminata and Their Effect on Certain Enzyme in the Nervous Tissue. , 2012, 2012, 1-6.		4
33	Binary Combination of Different Breeds of Freeze-Dried Cow Urine (FCU) with Some Plant Molluscicides against Lymnaea acuminata: Vector of Fasciolosis. Advances in Life Sciences, 2012, 1, 24-29.	1.0	3
34	Biological Properties of Thuja Orientalis Linn. Advances in Life Sciences, 2012, 2, 17-20.	1.0	33
35	Enzyme Activity in the Nervous Tissue of Lymnaea Acuminata Fed to Different Bait Formulations. American Journal of Chemistry, 2012, 2, 89-93.	0.5	5
36	Fascioliasis Control: In Vivo and In Vitro Phytotherapy of Vector Snail to Kill Fasciola Larva. Journal of Parasitology Research, 2011, 2011, 1-7.	0.5	17

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37	Bait formulations of molluscicides and their effects on biochemical changes in the ovotestis of snail <i>Lymnaea acuminata</i> (Mollusca; Gastropoda:Lymnaeidae). <i>Revista Do Instituto De Medicina Tropical De Sao Paulo</i> , 2011, 53, 271-275.	0.5	9
38	Molluscicidal activity of <i>Sapindus mukorossi</i> and <i>Terminalia chebula</i> against the freshwater snail <i>Lymnaea acuminata</i> . <i>Chemosphere</i> , 2011, 83, 468-474.	4.2	37
39	Inhibition kinetics of certain enzymes in the nervous tissue of vector snail <i>Lymnaea acuminata</i> by active molluscicidal components of <i>Sapindus mukorossi</i> and <i>Terminalia chebula</i> . <i>Chemosphere</i> , 2011, 85, 1095-1100.	4.2	11
40	<i>Areca catechu</i> L.: A Valuable Herbal Medicine Against Different Health Problems. <i>Research Journal of Medicinal Plant</i> , 2011, 5, 145-152.	0.3	33
41	Combination of molluscicides with attractant carbohydrates and amino acids in bait formulation against the snail <i>Lymnaea acuminata</i> . <i>European Review for Medical and Pharmacological Sciences</i> , 2011, 15, 550-5.	0.5	4
42	Enzyme Inhibition by Molluscicidal Components of <i>Myristica fragrans</i> Houtt. in the Nervous Tissue of Snail <i>Lymnaea acuminata</i> . <i>Enzyme Research</i> , 2010, 2010, 1-6.	1.8	12
43	Effects of Molluscicidal Constituents in Spices on Reproduction in Snails. <i>Journal of Herbs, Spices and Medicinal Plants</i> , 2010, 16, 24-35.	0.5	5
44	Behavioural responses of the snail <i>Lymnaea acuminata</i> to carbohydrates and amino acids in bait pellets. <i>Annals of Tropical Medicine and Parasitology</i> , 2010, 104, 667-671.	1.6	8
45	The effect of abiotic factors on the toxicity of cypermethrin against the snail <i>Lymnaea acuminata</i> in the control of fascioliasis. <i>Journal of Helminthology</i> , 2009, 83, 39-45.	0.4	19
46	Kinetics of enzyme inhibition by active molluscicidal agents ferulic acid, umbelliferone, eugenol and limonene in the nervous tissue of snail <i>Lymnaea acuminata</i> . <i>Phytotherapy Research</i> , 2009, 23, 172-177.	2.8	55
47	Molluscicidal Activity of Nutmeg and Mace (<i>Myristica Fragrans</i> Houtt.) Against the Vector Snail <i>Lymnaea Acuminata</i> . <i>Journal of Herbs, Spices and Medicinal Plants</i> , 2009, 15, 177-186.	0.5	14
48	Biological Effects of <i>Myristica fragrans</i> . <i>Annual Review of Biomedical Sciences</i> , 2009, 11, .	0.5	26
49	Molluscicidal activity of <i>Carica papaya</i> and <i>Areca catechu</i> against the freshwater snail <i>Lymnaea acuminata</i> . <i>Veterinary Parasitology</i> , 2008, 152, 264-270.	0.7	43
50	Binary combination of carbohydrates and amino acids as snail attractant in pellets containing molluscicides against the snail <i>Lymnaea acuminata</i> . <i>Pesticide Biochemistry and Physiology</i> , 2008, 92, 120-124.	1.6	7
51	Enzyme inhibition by molluscicidal component of <i>Areca catechu</i> and <i>Carica papaya</i> in the nervous tissue of vector snail <i>Lymnaea acuminata</i> . <i>Pesticide Biochemistry and Physiology</i> , 2008, 92, 164-168.	1.6	19
52	Effect of binary combination of deltamethrin+MGK-264 on the levels of phospholipid and lipid peroxidation in the snail <i>Lymnaea acuminata</i> . <i>Chemosphere</i> , 2008, 73, 1032-1035.	4.2	8
53	Pharmacological Effects of <i>Allium Sativum</i> L. (Garlic). <i>Annual Review of Biomedical Sciences</i> , 2008, 10, .	0.5	49
54	Alginates as binding matrix for bio-molluscicides against harmful snails <i>Lymnaea acuminata</i> . <i>Journal of Applied Polymer Science</i> , 2007, 105, 1275-1279.	1.3	3

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55	Molluscicidal activity of <i>Ferula asafoetida</i> , <i>Syzygium aromaticum</i> and <i>Carum carvi</i> and their active components against the snail <i>Lymnaea acuminata</i> . <i>Chemosphere</i> , 2006, 63, 1568-1574.	4.2	82
56	Freeze-dried powder of cow urine reduces the viability of the snail <i>Lymnaea acuminata</i> . <i>Journal of Pest Science</i> , 2006, 79, 143-148.	1.9	4
57	The effect of single, binary, and tertiary combination of few plant derived molluscicides alone or in combination with synergist on different enzymes in the nervous tissues of the freshwater snail <i>Lymnaea (Radix) acuminata</i> (Lamark). <i>Pesticide Biochemistry and Physiology</i> , 2006, 85, 167-173.	1.6	23
58	Effect of binary combination of some plant-derived molluscicides with MGK-264 or piperonyl butoxide on the reproduction of the snail <i>Lymnaea acuminata</i> . <i>Pest Management Science</i> , 2005, 61, 204-208.	1.7	15
59	Attraction to amino acids by <i>Lymnaea acuminata</i> , the snail host of <i>Fasciola</i> species. <i>Brazilian Journal of Medical and Biological Research</i> , 2004, 37, 587-590.	0.7	19
60	Behavioural responses of the snail <i>Lymnaea acuminata</i> to carbohydrates in snail-attractant pellets. <i>Die Naturwissenschaften</i> , 2004, 91, 378-80.	0.6	18
61	Effect of Herbal Molluscicides and Their Combinations on the Reproduction of the Snail <i>Lymnaea acuminata</i> . <i>Archives of Environmental Contamination and Toxicology</i> , 2004, 46, 470-7.	2.1	11
62	Enzyme inhibition by the molluscicidal agent <i>Punica granatum</i> Linn. bark and <i>Canna indica</i> Linn. root. <i>Phytotherapy Research</i> , 2004, 18, 501-506.	2.8	21
63	Effect of single and binary combinations of plant-derived molluscicides on different enzyme activities in the nervous tissue of <i>Achatina fulica</i> . <i>Journal of Applied Toxicology</i> , 2003, 23, 19-22.	1.4	12
64	Toxic effect of single and binary treatments of synthetic and plant-derived molluscicides against <i>Achatina fulica</i> . <i>Journal of Applied Toxicology</i> , 2002, 22, 211-215.	1.4	15
65	Molluscicidal Activity of the Custard Apple (<i>Annona squamosa</i> L.) Alone and in Combination with Other Plant Derived Molluscicides. <i>Journal of Herbs, Spices and Medicinal Plants</i> , 2001, 8, 23-29.	0.5	13
66	Combinations of <i>Azadirachta indica</i> and <i>Cedrus deodara</i> oil with piperonyl butoxide, MGK-264 and <i>Embelia ribes</i> against <i>Lymnaea acuminata</i> . <i>Chemosphere</i> , 2001, 44, 1691-1695.	4.2	9
67	Molluscicidal activity of <i>Punica granatum</i> bark and <i>Canna indica</i> root. <i>Brazilian Journal of Medical and Biological Research</i> , 2000, 33, 1351-1355.	0.7	44
68	Toxicity to the snail <i>Lymnaea acuminata</i> of plant-derived molluscicides in combination with synergists. <i>Pest Management Science</i> , 2000, 56, 889-898.	1.7	36
69	Effect of Single and Binary Combinations of Plant-Derived Molluscicides on Reproduction and Survival of the Snail <i>Achatina fulica</i> . <i>Archives of Environmental Contamination and Toxicology</i> , 2000, 39, 486-493.	2.1	12
70	Effect of Different Combinations of MGK-264 or Piperonyl Butoxide with Plant-Derived Molluscicides on Snail Reproduction. <i>Archives of Environmental Contamination and Toxicology</i> , 2000, 38, 182-190.	2.1	16
71	Effect of molluscicidal components of <i>Abrus precatorius</i> , <i>Argemone mexicana</i> and <i>Nerium indicum</i> on certain biochemical parameters of <i>Lymnaea acuminata</i> . , 1999, 13, 210-213.		18
72	Effect of active molluscicidal component of spices on different enzyme activities and biogenic amine levels in the nervous tissue of <i>Lymnaea acuminata</i> . , 1999, 13, 649-654.		35

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73	Effect of <i>Polianthes tuberosa</i> (Amaryllidaceae) on the Reproduction and Biochemical Parameters in the Ovary of <i>Snail Lymnaea acuminata</i> (Mollusca, Pulmonata). <i>Clean - Soil, Air, Water</i> , 1999, 27, 32-37.	0.8	7
74	The use of piperonyl butoxide and MGK-264 to improve the efficacy of some plant-derived molluscicides. <i>Pest Management Science</i> , 1998, 54, 145-149.	0.6	20
75	Molluscicidal Activity of Plant Derived Molluscicides. <i>Journal of Herbs, Spices and Medicinal Plants</i> , 1998, 5, 67-72.	0.5	7
76	Molluscicidal activity of <i>Nerium indicum</i> bark. <i>Brazilian Journal of Medical and Biological Research</i> , 1998, 31, 951-954.	0.7	15
77	Molluscicidal Activity of Some Common Spice Plants. <i>Biological Agriculture and Horticulture</i> , 1997, 14, 237-249.	0.5	39
78	Molluscicidal activity of neem (<i>Azadirachta indica</i> A.Juss). <i>Journal of Ethnopharmacology</i> , 1996, 52, 35-40.	2.0	55
79	Enzyme Inhibition by Allicin, the Molluscicidal Agent of <i>Allium sativum</i> L. (Garlic). <i>Phytotherapy Research</i> , 1996, 10, 383-386.	2.8	26
80	Molluscicidal Activity of Pre- and Post-Harvest <i>Allium sativum</i> (Garlic). <i>Biological Agriculture and Horticulture</i> , 1996, 12, 311-318.	0.5	9
81	Molluscicides of Plant Origin. <i>Biological Agriculture and Horticulture</i> , 1996, 13, 205-252.	0.5	105
82	Characterization of Allicin as a Molluscicidal Agent in <i>Allium sativum</i> (Garlic). <i>Biological Agriculture and Horticulture</i> , 1995, 12, 119-131.	0.5	27
83	Molluscicidal Activity of Different Combinations of the Plant Products used in the Molluscicide Pestoban. <i>Biological Agriculture and Horticulture</i> , 1995, 12, 253-261.	0.5	12
84	Pestoban, a Potent Herbal Molluscicide. <i>Biological Agriculture and Horticulture</i> , 1994, 10, 175-178.	0.5	10
85	Effect of cypermethrin, methoxyacarbate, and phorate on phospholipid and lipid peroxidation in the snail <i>Lymnaea acuminata</i> . <i>Bulletin of Environmental Contamination and Toxicology</i> , 1993, 51, 68-71.	1.3	11
86	<i>Allium sativum</i> (Garlic), A Potent New Molluscicide. <i>Biological Agriculture and Horticulture</i> , 1993, 9, 121-124.	0.5	14
87	Toxicity of Piperonyl Butoxide and Carbaryl Synergism on the Snail <i>Lymnaea acuminata</i> . <i>International Review of Hydrobiology</i> , 1989, 74, 689-699.	0.6	29
88	Harmful gastropods and their control. <i>Clean - Soil, Air, Water</i> , 1988, 16, 113-138.	0.8	76
89	Toxicity of Pesticides to Fecundity, Hatchability and Survival of Young Snails of <i>Lymnaea acuminata</i> . <i>Clean - Soil, Air, Water</i> , 1986, 14, 191-194.	0.8	5
90	Synergistic Effect of Sulfoxide with Carbaryl on their <i>in vivo</i> Acetylcholinesterase Activity and Carbohydrate Metabolism of the Snail <i>Lymnaea acuminata</i> . <i>Clean - Soil, Air, Water</i> , 1986, 14, 421-427.	0.8	9

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91	Alteration in biogenic amine levels in the snail <i>Lymnaea acuminata</i> by the latex of <i>euphorbia royleana</i> . <i>Toxicology Letters</i> , 1984, 21, 309-314.	0.4	19
92	Correlation of the Anticholinesterase and Molluscicidal Activity of the Latex of <i>Euphorbia royleana</i> on the Snail <i>Lymnaea acuminata</i> . <i>Journal of Natural Products</i> , 1984, 47, 702-705.	1.5	59
93	Inhibition kinetics of certain organophosphorus and carbamate pesticides on acetylcholinesterase from the snail <i>Lymnaea acuminata</i> . <i>Toxicology Letters</i> , 1983, 19, 313-319.	0.4	28
94	Comparative study of cholinesterase in two snails <i>Pila globosa</i> and <i>Lymnaea acuminata</i> . <i>Journal De Physiologie</i> , 1982, 78, 467-72.	0.2	3
95	EFFICACY OF BINARY COMBINATION OF DELTAMETHRIN+MGK-264 ON LEVELS OF BIOCHEMICAL CHANGES IN THE SNAIL <i>LYMNAEA ACUMINATA</i> . <i>International Journal of Pharmacy and Pharmaceutical Sciences</i> , 0, , 111-116.	0.3	0