D K Singh

List of Publications by Year
in descending order

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95	1,707	279701	360920
papers	citations	23 h-index	35 g-index

96	96	96	1105
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Molluscicides of Plant Origin. Biological Agriculture and Horticulture, 1996, 13, 205-252.	0.5	105
2	Molluscicidal activity of Ferula asafoetida, Syzygium aromaticum and Carum carvi and their active components against the snail Lymnaea acuminata. Chemosphere, 2006, 63, 1568-1574.	4.2	82
3	Harmful gastropods and their control. Clean - Soil, Air, Water, 1988, 16, 113-138.	0.8	76
4	Correlation of the Anticholinesterase and Molluscicidal Activity of the Latex of Euphorbia royleana on the Snail Lymnaea acuminata. Journal of Natural Products, 1984, 47, 702-705.	1.5	59
5	Molluscicidal activity of neem (Azadirachta indica A.Juss). Journal of Ethnopharmacology, 1996, 52, 35-40.	2.0	55
6	Kinetics of enzyme inhibition by active molluscicidal agents ferulic acid, umbelliferone, eugenol and limonene in the nervous tissue of snail Lymnaea acuminata. Phytotherapy Research, 2009, 23, 172-177.	2.8	55
7	Pharmacological effects of Sapindus mukorossi. Revista Do Instituto De Medicina Tropical De Sao Paulo, 2012, 54, 273-280.	0.5	53
8	Pharmacological Effects of <i>Allium Sativum</i> L. (Garlic). Annual Review of Biomedical Sciences, 2008, 10, .	0.5	49
9	Molluscicidal activity of Punica granatum bark and Canna indica root. Brazilian Journal of Medical and Biological Research, 2000, 33, 1351-1355.	0.7	44
10	Molluscicidal activity of Carica papaya and Areca catechu against the freshwater snail Lymnaea acuminata. Veterinary Parasitology, 2008, 152, 264-270.	0.7	43
11	Molluscicidal Activity of Some Common Spice Plants. Biological Agriculture and Horticulture, 1997, 14, 237-249.	0.5	39
12	Molluscicidal activity of Sapindus mukorossi and Terminalia chebula against the freshwater snail Lymnaea acuminata. Chemosphere, 2011, 83, 468-474.	4.2	37
13	A Review on the Pharmacological Aspects of Terminalia chebula. International Journal of Pharmacology, 2014, 10, 289-298.	0.1	37
14	Toxicity to the snailLimnaea acuminata of plant-derived molluscicides in combination with synergists. Pest Management Science, 2000, 56, 889-898.	1.7	36
15	Effect of active molluscicidal component of spices on different enzyme activities and biogenic amine levels in the nervous tissue of Lymnaea acuminata. , 1999, 13, 649-654.		35
16	Areca catechu L.: A Valuable Herbal Medicine Against Different Health Problems. Research Journal of Medicinal Plant, 2011, 5, 145-152.	0.3	33
17	Biological Properties of <i>Thuja Orientalis</i> Linn. Advances in Life Sciences, 2012, 2, 17-20.	1.0	33
18	A Review on Salient Pharmacological Features of Momordica charantia. International Journal of Pharmacology, 2015, 11, 405-413.	0.1	30

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19	Toxicity of Piperonyl Butoxide â€" Carbaryl Synergism on the SnailLymnaea acuminata. International Review of Hydrobiology, 1989, 74, 689-699.	0.6	29
20	Inhibition kinetics of certain organophosphorus and carbamate pesticides on acetylcholinesterase from the snail Lymnaea acuminata. Toxicology Letters, 1983, 19, 313-319.	0.4	28
21	Characterization of Allicin as a Molluscicidal Agent inAllium sativum(Garlic). Biological Agriculture and Horticulture, 1995, 12, 119-131.	0.5	27
22	Enzyme Inhibition by Allicin, the Molluscicidal Agent ofAllium sativumL. (Garlic). Phytotherapy Research, 1996, 10, 383-386.	2.8	26
23	Biological Effects of Myristica fragrans. Annual Review of Biomedical Sciences, 2009, 11, .	0.5	26
24	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 Lymnaea (Radix) acuminata (Lamark). Pesticide Biochemistry and Physiology, 2006, 85, 167-173.	1.6	23
25	Enzyme inhibition by the molluscicidal agentPunica granatum Linn. bark and Canna indica Linn. root. Phytotherapy Research, 2004, 18, 501-506.	2.8	21
26	Characterization of the molluscicidal activity of Bauhinia variegata and Mimusops elengi plant extracts against the fasciola vector lymnaea acuminata. Revista Do Instituto De Medicina Tropical De Sao Paulo, 2012, 54, 135-140.	0.5	21
27	The use of piperonyl butoxide and MGK-264 to improve the efficacy of some plant-derived molluscicides. Pest Management Science, 1998, 54, 145-149.	0.6	20
28	Alteration in biogenic amine levels in the snail Lymnaea acuminata by the latex of euphorbia royleana. Toxicology Letters, 1984, 21, 309-314.	0.4	19
29	Attraction to amino acids by Lymnaea acuminata, the snail host of Fasciola species. Brazilian Journal of Medical and Biological Research, 2004, 37, 587-590.	0.7	19
30	Enzyme inhibition by molluscicidal component of Areca catechu and Carica papaya in the nervous tissue of vector snail Lymnaea acuminata. Pesticide Biochemistry and Physiology, 2008, 92, 164-168.	1.6	19
31	The effect of abiotic factors on the toxicity of cypermethrin against the snail Lymnaea acuminata in the control of fascioliasis. Journal of Helminthology, 2009, 83, 39-45.	0.4	19
32	Effect of molluscicidal components ofAbrus precatorius,Argemone mexicana andNerium indicum on certain biochemical parameters ofLymnaeu acuminata. , 1999, 13, 210-213.		18
33	Behavioural responses of the snail Lymnaea acuminata to carbohydrates in snail-attractant pellets. Die Naturwissenschaften, 2004, 91, 378-80.	0.6	18
34	Fascioliasis Control:In VivoandIn VitroPhytotherapy of Vector Snail to KillFasciolaLarva. Journal of Parasitology Research, 2011, 2011, 1-7.	0.5	17
35	Effect of Different Combinations of MGK-264 or Piperonyl Butoxide with Plant-Derived Molluscicides on Snail Reproduction. Archives of Environmental Contamination and Toxicology, 2000, 38, 182-190.	2.1	16
36	Molluscicidal activity of Nerium indicum bark. Brazilian Journal of Medical and Biological Research, 1998, 31, 951-954.	0.7	15

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37	Toxic effect of single and binary treatments of synthetic and plant-derived molluscicides againstAchatina fulica. Journal of Applied Toxicology, 2002, 22, 211-215.	1.4	15
38	Effect of binary combination of some plant-derived molluscicides with MGK-264 or piperonyl butoxide on the reproduction of the snailLymnaea acuminata. Pest Management Science, 2005, 61, 204-208.	1.7	15
39	Allium sativum(Garlic), A Potent New Molluscicide. Biological Agriculture and Horticulture, 1993, 9, 121-124.	0.5	14
40	Molluscicidal Activity of Nutmeg and Mace (Myristica FragransHoutt.) Against the Vector SnailLymnaea Acuminata. Journal of Herbs, Spices and Medicinal Plants, 2009, 15, 177-186.	0.5	14
41	Molluscicidal Activity of the Custard Apple (Annona squamosaL.) Alone and in Combination with Other Plant Derived Molluscicides. Journal of Herbs, Spices and Medicinal Plants, 2001, 8, 23-29.	0.5	13
42	Molluscicidal Activity of Different Combinations of the Plant Products used in the Molluscicide Pestoban. Biological Agriculture and Horticulture, 1995, 12, 253-261.	0.5	12
43	Effect of Single and Binary Combinations of Plant-Derived Molluscicides on Reproduction and Survival of the Snail Achatina fulica. Archives of Environmental Contamination and Toxicology, 2000, 39, 486-493.	2.1	12
44	Effect of single and binary combinations of plant-derived molluscicides on different enzyme activities in the nervous tissue ofAchatina fulica. Journal of Applied Toxicology, 2003, 23, 19-22.	1.4	12
45	Enzyme Inhibition by Molluscicidal Components of Myristica fragrans Houtt. in the Nervous Tissue of Snail Lymnaea acuminata. Enzyme Research, 2010, 2010, 1-6.	1.8	12
46	Inhibition of acetylcholinesterase and cytochrome oxidase activity in Fasciola gigantica cercaria by phytoconstituents. Acta Tropica, 2016, 154, 19-24.	0.9	12
47	Effect of cypermethrin, mexacarbate, and phorate on phospholipid and lipid peroxidation in the snail Lymnaea acuminata. Bulletin of Environmental Contamination and Toxicology, 1993, 51, 68-71.	1.3	11
48	Effect of Herbal Molluscicides and Their Combinations on the Reproduction of the Snail Lymnaea acuminata. Archives of Environmental Contamination and Toxicology, 2004, 46, 470-7.	2.1	11
49	Inhibition kinetics of certain enzymes in the nervous tissue of vector snail Lymnaea acuminata by active molluscicidal components of Sapindus mukorossi and Terminalia chebula. Chemosphere, 2011, 85, 1095-1100.	4.2	11
50	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
51	Pestoban, a Potent Herbal Molluscicide. Biological Agriculture and Horticulture, 1994, 10, 175-178.	0.5	10
52	Synergistic Effect of Sulfoxide with Carbaryl on thein vivo Acetylcholinesterase Activity and Carbohydrate Metabolism of the SnailLymnaea acuminata. Clean - Soil, Air, Water, 1986, 14, 421-427.	0.8	9
53	Molluscicidal Activity of Pre- and Post-HarvestAllium sativum(Garlic). Biological Agriculture and Horticulture, 1996, 12, 311-318.	0.5	9
54	Combinations of Azadirachta indica and Cedrus deodara oil with piperonyl butoxide, MGK-264 and Embelia ribes against Lymnaea acuminata. Chemosphere, 2001, 44, 1691-1695.	4.2	9

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55	Bait formulations of molluscicides and their effects on biochemical changes in the ovotestis of snail Lymnaea acuminata (Mollusca; Gastropoda:Lymnaeidae). Revista Do Instituto De Medicina Tropical De Sao Paulo, 2011, 53, 271-275.	0.5	9
56	Ficus religiosa Tree Leaves as Bioindicators of Heavy Metals in Gorakhpur City, Uttar Pradesh, India. Pharmacognosy Journal, 2018, 10, 416-420.	0.3	9
57	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
58	Effect of binary combination of deltamethrin+MGK-264 on the levels of phospholipid and lipid peroxidation in the snail Lymnaea acuminata. Chemosphere, 2008, 73, 1032-1035.	4.2	8
59	Behavioural responses of the snailLymnaea acuminatato carbohydrates and amino acids in bait pellets. Annals of Tropical Medicine and Parasitology, 2010, 104, 667-671.	1.6	8
60	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
61	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
62	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
63	Molluscicidal Activity of Plant Derived Molluscicides. Journal of Herbs, Spices and Medicinal Plants, 1998, 5, 67-72.	0.5	7
64	Effect ofPolianthes tuberosa (Amaryllidaceae) on the Reproduction and Biochemical Parameters in the Ovotestis of SnailLymnaea acuminata (Mollusca, Pulmonata). Clean - Soil, Air, Water, 1999, 27, 32-37.	0.8	7
65	Binary combination of carbohydrates and amino acids as snail attractant in pellets containing molluscicides against the snail Lymnaea acuminata. Pesticide Biochemistry and Physiology, 2008, 92, 120-124.	1.6	7
66	Behavioral Responses of the SnailLymnaea acuminatatowards Photo and Chemo Attractants: A New Step in Control Program of Fasciolosis. International Journal of Zoology, 2013, 2013, 1-6.	0.3	6
67	Photomediated Larvicidal Activity of Pheophorbide a against Cercaria Larvae of Fasciola gigantica. Scientifica, 2017, 2017, 1-7.	0.6	6
68	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
69	Toxicity of Pesticides to Fecundity, Hatchability and Survival of Young Snails ofLymnaea acuminata. Clean - Soil, Air, Water, 1986, 14, 191-194.	0.8	5
70	Effects of Molluscicidal Constituents in Spices on Reproduction in Snails. Journal of Herbs, Spices and Medicinal Plants, 2010, 16, 24-35.	0.5	5
71	Toxicity of snail attractant pellets containing eugenol with respect to abiotic factors against the vector snailLymnaea acuminata. Biological Agriculture and Horticulture, 2012, 28, 156-166.	0.5	5
72	Seasonal variation in abiotic factors and ferulic acid toxicity in snailâ€attractant pellets against the intermediate host snail Lymnaea acuminata. Zoonoses and Public Health, 2013, 60, 478-486.	0.9	5

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73	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
74	Freeze-dried powder of cow urine reduces the viability of the snail Lymnaea acuminata. Journal of Pest Science, 2006, 79, 143-148.	1.9	4
75	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
76	Chlorophyllin Bait Formulation and Exposure to Different Spectrum of Visible Light on the Reproduction of Infected/Uninfected SnailLymnaea acuminata. Scientifica, 2016, 2016, 1-7.	0.6	4
77	Phytotherapy of chlorophyllin exposed Lymnaea acuminata : A new biotechnological tool for fasciolosis control. Parasite Epidemiology and Control, 2016, 1, 20-25.	0.6	4
78	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
79	Anti-reproductive Activity of Tribulus Terrestris against Vector Snail Lymnaea Acuminata. Frontiers of Biological and Life Sciences, 2014, 2, 44.	0.3	4
80	Feeding of Bait to SnailLymnaea acuminataand Their Effect on Certain Enzyme in the Nervous Tissue. , 2012, 2012, 1-6.		4
81	Chlorophyllin Treatment Against the Snail Lymnaea acuminata: A new tool in Fasciolosis Control. Pharmacognosy Journal, 2017, 9, 594-598.	0.3	4
82	Combination of molluscicides with attractant carbohydrates and amino acids in bait formulation against the snail Lymnaea acuminata. European Review for Medical and Pharmacological Sciences, 2011, 15, 550-5.	0.5	4
83	Alginates as binding matrix for bio-molluscicides against harmful snailsLymnaea acuminata. Journal of Applied Polymer Science, 2007, 105, 1275-1279.	1.3	3
84	Influence of abiotic factors on the molluscicidal activity of a bait containing limonene targeted at the pest snailLymnaea acuminata. International Journal of Pest Management, 2013, 59, 217-223.	0.9	3
85	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
86	Nerium indicum(Linn.): A potential phytomedicine against various health problems. International Journal of Research in Pharmaceutical Sciences, 2020, 11, 5008-5014.	0.0	3
87	Comparative study of cholinesterase in two snails Pila globosa and Lymnaea acuminata. Journal De Physiologie, 1982, 78, 467-72.	0.2	3
88	Seasonal variation in toxicity of citral against Fasciola larva. Asian Pacific Journal of Tropical Biomedicine, 2014, 4, S584-S588.	0.5	2
89	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
90	Photoactivated chlorophyllin and acetylcholinesterase/ cytochrome oxidase activity in Fasciola gigantica cercaria larvae. Pharmacognosy Journal, 2018, 10, 768-772.	0.3	1

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91	Photodynamic Toxicity of Chlorophyllin against Fasciola gigantica Carrier Snail Indoplanorbis exustus in Visible Spectral Band. Pharmacognosy Journal, 2017, 9, 729-736.	0.3	1
92	EFFICACY OF BINARY COMBINATION OF DELTAMETHRIN+MGK-264 ON LEVELS OF BIOCHEMICAL CHANGES IN THE SNAIL LYMNAEA ACUMINATA. International Journal of Pharmacy and Pharmaceutical Sciences, 0, , 111-116.	0.3	0
93	Snail Control. , 2021, , 75-125.		0
94	Fasciolosis Constrain in India. , 2021, , 27-48.		0
95	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