

# Nisha Mathew

## List of Publications by Year in descending order

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18  
papers

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citations

759233

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839539

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docs citations

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times ranked

625  
citing authors

#	ARTICLE	IF	CITATIONS
1	Synergistic terpene combinations as larvicides against the dengue vector <i>Aedes aegypti</i> Linn.. Drug Development Research, 2019, 80, 791-799.	2.9	21
2	Larvicidal activity of selected essential oil in synergized combinations against <i>Aedes aegypti</i> . Ecotoxicology and Environmental Safety, 2019, 174, 549-556.	6.0	62
3	Larvicidal activity of selected plant extracts and their combination against the mosquito vectors <i>Culex quinquefasciatus</i> and <i>Aedes aegypti</i> . Environmental Science and Pollution Research, 2018, 25, 9176-9185.	5.3	36
4	Mosquito repellent activity of volatile oils from selected aromatic plants. Parasitology Research, 2017, 116, 821-825.	1.6	32
5	Development of a mosquito attractant blend of small molecules against host-seeking <i>Aedes aegypti</i> . Parasitology Research, 2016, 115, 1529-1536.	1.6	3
6	Synthesis and Macrofilaricidal Activity of Substituted 2-Hydroxy/5-Hydroxy/2-Methyl-1,4-Naphthoquinones. Drug Development Research, 2013, 74, 216-226.	2.9	3
7	Mosquito attractant blends to trap host seeking <i>Aedes aegypti</i> . Parasitology Research, 2013, 112, 1305-1312.	1.6	24
8	Biochemical studies on glutathione S-transferase from the bovine filarial worm <i>Setaria digitata</i> . Parasitology Research, 2011, 109, 213-219.	1.6	11
9	Studies on filarial GST as a target for antifilarial drug development— <i>in silico</i> and <i>in vitro</i> inhibition of filarial GST by substituted 1,4-naphthoquinones. Journal of Molecular Modeling, 2011, 17, 2651-2657.	1.8	9
10	Synthesis and screening of substituted 1,4-naphthoquinones (NPQs) as antifilarial agents. Drug Development Research, 2010, 71, 188-196.	2.9	6
11	Larvicidal activity of <i>Saraca indica</i> , <i>Nyctanthes arbor-tristis</i> , and <i>Clitoria ternatea</i> extracts against three mosquito vector species. Parasitology Research, 2009, 104, 1017-1025.	1.6	114
12	<i>In vitro</i> antifilarial activity of glutathione S-transferase inhibitors. Parasitology Research, 2009, 105, 1179-1182.	1.6	34
13	Synthesis and screening of 1-methyl-4-substituted benzoyl piperazides against adult <i>Setaria digitata</i> for antifilarial activity. Acta Tropica, 2009, 111, 168-171.	2.0	9
14	Antifilarial Lead Molecules Isolated from <i>Trachyspermum ammi</i> . Molecules, 2008, 13, 2156-2168.	3.8	81
15	Antifilarial agents. Expert Opinion on Therapeutic Patents, 2007, 17, 767-789.	5.0	12
16	Glutathione S-transferase (GST) inhibitors. Expert Opinion on Therapeutic Patents, 2006, 16, 431-444.	5.0	35
17	Structure of glutathione S-transferase of the filarial parasite <i>Wuchereria bancrofti</i> : a target for drug development against adult worm. Journal of Molecular Modeling, 2005, 11, 194-199.	1.8	21
18	Macrofilaricidal activity of the plant <i>Plumbago indica/rosea</i> <i>in vitro</i> . Drug Development Research, 2002, 56, 33-39.	2.9	33