

# Nisha Mathew

## List of Publications by Year in descending order

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18  
papers

546  
citations

759233

12  
h-index

839539

18  
g-index

18  
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18  
docs citations

18  
times ranked

625  
citing authors

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