

Sanehdeep Kaur

List of Publications by Year in descending order

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| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | A comparative study of monoterpenoids and phenylpropanoids from essential oils against stored grain insects: acute toxins or feeding deterrents. <i>Journal of Pest Science</i> , 2017, 90, 531-545. | 3.7 | 67 |
| 2 | Pathogenicity of bacteria isolated from gut of <i>Spodoptera litura</i> (Lepidoptera: Noctuidae) and fitness costs of insect associated with consumption of bacteria. <i>Journal of Invertebrate Pathology</i> , 2015, 127, 38-46. | 3.2 | 55 |
| 3 | An Alpha-Glucosidase Inhibitor from an Endophytic <i>Cladosporium</i> sp. with Potential as a Biocontrol Agent. <i>Applied Biochemistry and Biotechnology</i> , 2015, 175, 2020-2034. | 2.9 | 36 |
| 4 | Insecticidal potential of an endophytic <i>Cladosporium velox</i> against <i>Spodoptera litura</i> mediated through inhibition of alpha glycosidases. <i>Pesticide Biochemistry and Physiology</i> , 2016, 131, 46-52. | 3.6 | 36 |
| 5 | Acetylcholinesterase Inhibitory Potential and Insecticidal Activity of an Endophytic <i>Alternaria</i> sp. from <i>Ricinus communis</i> . <i>Applied Biochemistry and Biotechnology</i> , 2012, 168, 991-1002. | 2.9 | 33 |
| 6 | Effect of crude extracts and purified compounds of <i>Alpinia galanga</i> on nutritional physiology of a polyphagous lepidopteran pest, <i>Spodoptera litura</i> (Fabricius). <i>Ecotoxicology and Environmental Safety</i> , 2019, 168, 324-329. | 6.0 | 33 |
| 7 | Enhanced Resistance to <i>Spodoptera litura</i> in Endophyte Infected Cauliflower Plants. <i>Environmental Entomology</i> , 2013, 42, 240-246. | 1.4 | 31 |
| 8 | Impact of sesquiterpenes from <i>Inula racemosa</i> (Asteraceae) on growth, development and nutrition of <i>Spodoptera litura</i> (Lepidoptera: Noctuidae). <i>Pest Management Science</i> , 2017, 73, 1031-1038. | 3.4 | 27 |
| 9 | Studies on immunomodulatory effect of endophytic fungus <i>Alternaria alternata</i> on <i>Spodoptera litura</i> . <i>Journal of Asia-Pacific Entomology</i> , 2015, 18, 67-75. | 0.9 | 26 |
| 10 | Insecticidal potential of an endophytic fungus, <i>Cladosporium uredinicola</i> , against <i>Spodoptera litura</i> . <i>Phytoparasitica</i> , 2013, 41, 373-382. | 1.2 | 25 |
| 11 | <i>Schizophyllum commune</i> induced genotoxic and cytotoxic effects in <i>Spodoptera litura</i> . <i>Scientific Reports</i> , 2018, 8, 4693. | 3.3 | 24 |
| 12 | Antifeedent and toxic activity of endophytic <i>Alternaria alternata</i> against tobacco caterpillar <i>Spodoptera litura</i> . <i>Journal of Pest Science</i> , 2013, 86, 543-550. | 3.7 | 23 |
| 13 | A laboratory assessment of the potential of <i>Beauveria bassiana</i> (Balsamo) Vuillemin as a biocontrol agent of <i>Corcyra cephalonica</i> Stainton (Lepidoptera: Pyralidae). <i>Journal of Stored Products Research</i> , 2014, 59, 185-189. | 2.6 | 21 |
| 14 | Effect of <i>Alternaria alternata</i> on the coccinellid pest <i>Henosepilachna vigintioctopunctata</i> and its implications for biological pest management. <i>Journal of Pest Science</i> , 2012, 85, 513-518. | 3.7 | 20 |
| 15 | Detrimental effects of endophytic fungus <i>Nigrospora</i> sp. on survival and development of <i>Spodoptera litura</i> . <i>Biocontrol Science and Technology</i> , 2012, 22, 151-161. | 1.3 | 17 |
| 16 | Effect of gallic acid on the larvae of <i>Spodoptera litura</i> and its parasitoid <i>Bracon hebetor</i> . <i>Scientific Reports</i> , 2021, 11, 531. | 3.3 | 16 |
| 17 | Endophyte-mediated interactions between cauliflower, the herbivore <i>Spodoptera litura</i> , and the ectoparasitoid <i>Bracon hebetor</i> . <i>Oecologia</i> , 2015, 179, 487-494. | 2.0 | 15 |
| 18 | Larvicidal and growth inhibitory effects of endophytic <i>Aspergillus niger</i> on a polyphagous pest, <i>Spodoptera litura</i> . <i>Phytoparasitica</i> , 2016, 44, 465-476. | 1.2 | 15 |

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|----|--|-----|-----------|
| 19 | Effect of β -glucosidase inhibitors from endophytic fungus <i>Alternaria destruens</i> on survival and development of insect pest <i>Spodoptera litura</i> Fab. and fungal phytopathogens. <i>Scientific Reports</i> , 2019, 9, 11400. | 3.3 | 15 |
| 20 | <i>Aspergillus flavus</i> induced oxidative stress and immunosuppressive activity in <i>Spodoptera litura</i> as well as safety for mammals. <i>BMC Microbiology</i> , 2021, 21, 180. | 3.3 | 8 |
| 21 | Suppression of Cellular Immune Response in <i>Spodoptera litura</i> (Lepidoptera: Noctuidae) Larvae by Endophytic Fungi <i>Nigrospora oryzae</i> and <i>Cladosporium uredinicola</i> . <i>Annals of the Entomological Society of America</i> , 2014, 107, 674-679. | 2.5 | 7 |
| 22 | Assessment of genotoxic and biochemical effects of purified compounds of <i>Alpinia galanga</i> on a polyphagous lepidopteran pest <i>Spodoptera litura</i> (Fabricius). <i>Phytoparasitica</i> , 2020, 48, 501-511. | 1.2 | 7 |
| 23 | Tritrophic interactions among coumarin, the herbivore <i>Spodoptera litura</i> and a gregarious ectoparasitoid <i>Bracon hebetor</i> . <i>BioControl</i> , 2013, 58, 755-763. | 2.0 | 6 |
| 24 | Insecticidal and growth inhibitory activity of gut microbes isolated from adults of <i>Spodoptera litura</i> (Fab.). <i>BMC Microbiology</i> , 2022, 22, 71. | 3.3 | 6 |
| 25 | Assessing the pathogenicity of gut bacteria associated with tobacco caterpillar <i>Spodoptera litura</i> (Fab.). <i>Scientific Reports</i> , 2022, 12, 8257. | 3.3 | 6 |
| 26 | Bioefficacy of Hexane Extract of <i>Inula racemosa</i> (Asteraceae) Against <i>Spodoptera litura</i> (Lepidoptera: Tj ETQq0 0 0 rgBT /Overlock 10 T | 3.3 | 3 |
| 27 | Effect of <i>Aspergillus flavus</i> on lipid peroxidation and activity of antioxidant enzymes in midgut tissue of <i>Spodoptera litura</i> larvae. <i>Archives of Phytopathology and Plant Protection</i> , 2021, 54, 177-190. | 1.3 | 3 |
| 28 | <i>Schizophyllum commune</i> induced oxidative stress and immunosuppressive activity in <i>Spodoptera litura</i> . <i>BMC Microbiology</i> , 2020, 20, 139. | 3.3 | 2 |
| 29 | Biological effects of secondary metabolites of <i>Inula racemosa</i> on the parasitoid <i>Bracon hebetor</i> . <i>Entomologia Experimentalis Et Applicata</i> , 2021, 169, 743-749. | 1.4 | 2 |
| 30 | Evaluation of <i>Bacillus vallismortis</i> (Bacillales: Bacillaceae) R2 as insecticidal agent against polyphagous pest <i>Spodoptera litura</i> (Lepidoptera: Noctuidae). <i>3 Biotech</i> , 2017, 7, 346. | 2.2 | 1 |
| 31 | Efficacy of <i>Moringa oleifera</i> (Lam.) extract against <i>Spodoptera litura</i> (Fabricius), (Lepidoptera: Tj ETQq1 1 0.784314 rgBT /Overlock 1 | 1.0 | 1 |
| 32 | Enzymatic suppression activity of <i>Alpinia galanga</i> extract against polyphagous lepidopteran pest <i>Spodoptera litura</i> (Fabricius). <i>Archives of Phytopathology and Plant Protection</i> , 2021, 54, 1807-1821. | 1.3 | 1 |
| 33 | Secondary Metabolites of <i>Alpinia galanga</i> Induce toxic Effects in Polyphagous Lepidopteran Pest, <i>Spodoptera litura</i> (Fabricius). <i>Gesunde Pflanzen</i> , 2020, 72, 311-320. | 3.0 | 0 |