

Status of Insecticide Resistance in *Spodoptera liturain* A

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Acute, Sublethal, Antifeedant, and Synergistic Effects of Monoterpenoid Essential Oil Compounds on the Tobacco Cutworm, <i>Spodoptera litura</i> (Lep., Noctuidae). <i>Journal of Agricultural and Food Chemistry</i> , 2001, 49, 715-720.	5.2	456
2	Inherited Sterility by Substerilizing Radiation in <i>Spodoptera litura</i> (Lepidoptera: Noctuidae): Bioefficacy and Potential for Pest Suppression. <i>Florida Entomologist</i> , 2001, 84, 183.	0.5	45
3	Allozyme polymorphism and variability in permethrin tolerance in British populations of the parthenogenetic stored product pest <i>Liposcelis bostrychophila</i> (Liposcelididae, Psocoptera). <i>Journal of Stored Products Research</i> , 2001, 37, 111-125.	2.6	18
4	Sperm transfer during mating, movement of sperm in the female reproductive tract, and sperm precedence in the common cutworm <i>Spodoptera litura</i> . <i>Physiological Entomology</i> , 2002, 27, 1-14.	1.5	53
5	Insecticide resistance in five major insect pests of cotton in India. <i>Crop Protection</i> , 2002, 21, 449-460.	2.1	364
6	Movement of spermatozoa in the reproductive tract of adult male <i>Spodoptera litura</i> : daily rhythm of sperm descent and the effect of light regime on male reproduction. <i>Journal of Insect Physiology</i> , 2002, 48, 119-131.	2.0	30
7	Interaction of substerilizing Gamma radiation and thiodicarb treatment for management of the Tobacco caterpillar <i>Spodoptera litura</i> . <i>Phytoparasitica</i> , 2002, 30, 7-17.	1.2	10
8	Influence of foliar chemical compounds on the development of <i>Spodoptera litura</i> (Fab.) in interspecific derivatives of groundnut. <i>Journal of Applied Entomology</i> , 2004, 128, 321-328.	1.8	87
9	Synergism of insecticides provides evidence of metabolic mechanisms of resistance in the obliquebanded leafroller <i>Choristoneura rosaceana</i> (Lepidoptera: Tortricidae). <i>Pest Management Science</i> , 2004, 60, 465-473.	3.4	64
10	Development of Pyrethroid Substrates for Esterases Associated with Pyrethroid Resistance in the Tobacco Budworm, <i>Heliothis virescens</i> (F.). <i>Journal of Agricultural and Food Chemistry</i> , 2004, 52, 6539-6545.	5.2	20
11	Identification of factors responsible for insecticide resistance in <i>Helicoverpa armigera</i> . <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2004, 137, 261-269.	2.6	74
12	Impact of granulovirus infection on susceptibility of <i>Spodoptera litura</i> to insecticides. <i>Biological Control</i> , 2005, 33, 165-172.	3.0	14
13	Purification and characterization of an esterase isozyme involved in hydrolysis of organophosphorus compounds from an insecticide resistant pest, <i>Helicoverpa armigera</i> (Lepidoptera: Noctuidae). <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2006, 1760, 310-317.	2.4	11
14	Influence of incubation temperature on productivity and quality of <i>Spodoptera litura</i> nucleopolyhedrovirus. <i>Biological Control</i> , 2006, 37, 367-374.	3.0	16
15	Morphological and molecular characterization of a new microsporidian (Protozoa: Microsporidia) isolated from <i>Spodoptera litura</i> (Fabricius) (Lepidoptera: Noctuidae). <i>Parasitology</i> , 2006, 132, 803-814.	1.5	19
16	Insecticidal, antifeedant and oviposition deterrent effects of the essential oil and individual compounds from leaves of <i>Chloroxylon swietenia</i> DC.. <i>Pest Management Science</i> , 2006, 62, 1116-1121.	3.4	42
17	Mechanisms of Resistance to Tobacco Cutworm (<i>Spodoptera litura</i> F.) and their Implications to Screening for Resistance in Groundnut. <i>Euphytica</i> , 2006, 149, 387-399.	1.2	10
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19	Genetics and mechanism of resistance to deltamethrin in a field population of <i>Spodoptera litura</i> (Lepidoptera: Noctuidae). <i>Pest Management Science</i> , 2007, 63, 1002-1010.	3.4	97
20	Occurrence of insecticide resistance in field populations of <i>Spodoptera litura</i> (Lepidoptera: Noctuidae). <i>Trends in Plant Science</i> , 2007, 12, 107-110.	2.1	192
21	Mechanisms for multiple resistances in field populations of common cutworm, <i>Spodoptera litura</i> (Fabricius) in China. <i>Pesticide Biochemistry and Physiology</i> , 2007, 87, 14-22.	3.6	68
22	Effect of Host Plant on the Infectivity of SI MNPV to <i>Spodoptera litura</i> (Fabricius) (Lepidoptera: Noctuidae). <i>Trends in Plant Science</i> , 2007, 12, 107-110.	0.9	13
23	Molecular and phylogenetic characterization of <i>Spodoptera litura</i> granulovirus. <i>Journal of Microbiology</i> , 2008, 46, 704-708.	2.8	24
25	Insecticidal activity of destruxin, a mycotoxin from <i>Metarhizium anisopliae</i> (Hypocreales), against <i>Spodoptera litura</i> (Lepidoptera: Noctuidae) larval stages. <i>Pest Management Science</i> , 2008, 64, 119-125.	3.4	69
26	Evidence for field evolved resistance to newer insecticides in <i>Spodoptera litura</i> (Lepidoptera: Noctuidae). <i>Trends in Plant Science</i> , 2008, 13, 50-52.	2.1	156
27	Assessment of infective behaviour and reproductive potential over successive generations of entomopathogenic nematodes, <i>Steinernema glaseri</i> (Rhabditida: Steinernematidae), reared within radiosterilized host larvae, towards <i>Spodoptera litura</i> (Lepidoptera: Noctuidae). <i>Biocontrol Science and Technology</i> , 2009, 19, 111-125.	1.3	1
28	Two epsilon glutathione S-transferase cDNAs from the common cutworm, <i>Spodoptera litura</i> : Characterization and developmental and induced expression by insecticides. <i>Journal of Insect Physiology</i> , 2009, 55, 1174-1183.	2.0	55
29	Interaction of entomopathogenic nematodes, <i>Steinernema glaseri</i> (Rhabditida: Steinernematidae), cultured in irradiated hosts, with γ -irradiation: Towards management of a tropical pest, <i>Spodoptera litura</i> (Fabr.) (Lepidoptera: Noctuidae). <i>Biocontrol Science and Technology</i> , 2009, 19, 139-155.	1.3	8
30	Larvicidal and Structure-Activity Studies of Natural Phenylpropanoids and Their Semisynthetic Derivatives against the Tobacco Armyworm <i>Spodoptera litura</i> (Fabricius) (Lepidoptera: Noctuidae). <i>Trends in Plant Science</i> , 2009, 14, 107-110.	0.1	1
31	A GSM-based Field Monitoring System for <i>Spodoptera litura</i> (Fabricius). <i>Engineering in Agriculture, Environment and Food</i> , 2011, 4, 77-82.	0.5	16
32	Field versus Farm in Warangal: Bt Cotton, Higher Yields, and Larger Questions. <i>World Development</i> , 2011, 39, 387-398.	4.9	105
33	Expression of β -endotoxin Cry1EC from an inducible promoter confers insect protection in peanut (<i>Arachis hypogaea</i> L.) plants. <i>Pest Management Science</i> , 2011, 67, 137-145.	3.4	22
34	Novel entomotoxic nanocides for agro-chemical industry. , 2011, , .		2
35	Use and Efficacy of Bt Compared to Less Environmentally Safe Alternatives. , 2012, , 87-92.		0
36	Phototactic behavior: Attractive effects of <i>Spodoptera litura</i> (Lepidoptera: Noctuidae), tobacco cutworm, to high-power light-emitting diodes. <i>Journal of the Korean Society for Applied Biological Chemistry</i> , 2012, 55, 809-811.	0.9	16
37	Susceptibility of field populations of <i>Spodoptera litura</i> (Fabricius) (Lepidoptera: Noctuidae) in China to chlorantraniliprole and the activities of detoxification enzymes. <i>Crop Protection</i> , 2012, 42, 217-222.	2.1	88

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38	Fitness cost, cross resistance and realized heritability of resistance to imidacloprid in <i>Spodoptera litura</i> (Lepidoptera: Noctuidae). <i>Pesticide Biochemistry and Physiology</i> , 2012, 103, 181-188.	3.6	118
39	Field evolved resistance to carbamates, organophosphates, pyrethroids, and new chemistry insecticides in <i>Spodoptera litura</i> Fab. (Lepidoptera: Noctuidae). <i>Journal of Pest Science</i> , 2012, 85, 153-162.	3.7	100
40	Lead exposure improves the tolerance of <i>Spodoptera litura</i> (Lepidoptera: Noctuidae) to cypermethrin. <i>Chemosphere</i> , 2012, 88, 507-513.	8.2	33
41	Bioefficacy of violacein against Asian armyworm <i>Spodoptera litura</i> Fab. (Lepidoptera: Noctuidae). <i>Journal of the Saudi Society of Agricultural Sciences</i> , 2012, 11, 73-77.	1.9	8
42	Effect of dihydrodillapiole on pyrethroid resistance associated esterase inhibition in an Indian population of <i>Spodoptera litura</i> (Fabricius). <i>Pesticide Biochemistry and Physiology</i> , 2012, 102, 86-90.	3.6	13
43	Antifeedant, larvicidal and growth inhibitory bioactivities of novel polyketide metabolite isolated from <i>Streptomyces</i> sp. AP-123 against <i>Helicoverpa armigera</i> and <i>Spodoptera litura</i> . <i>BMC Microbiology</i> , 2013, 13, 105.	3.3	62
44	Field resistance of <i>Spodoptera litura</i> (Lepidoptera: Noctuidae) to organophosphates, pyrethroids, carbamates and four newer chemistry insecticides in Hunan, China. <i>Journal of Pest Science</i> , 2013, 86, 599-609.	3.7	116
45	Biochemical mechanisms of organophosphate and pyrethroid resistance in red hairy caterpillar <i>Amsacta albistriga</i> (Lepidoptera: Arctiidae). <i>Journal of the Saudi Society of Agricultural Sciences</i> , 2013, 12, 47-52.	1.9	8
46	Female and Male Moths Display Different Reproductive Behavior when Facing New versus Previous Mates. <i>PLoS ONE</i> , 2014, 9, e109564.	2.5	10
47	Male Accessory Gland Secretions Modulate Female Post-Mating Behavior in the Moth <i>Spodoptera litura</i> . <i>Journal of Insect Behavior</i> , 2014, 27, 105-116.	0.7	34
48	Constitution of resistance to common cutworm in terms of antibiosis and antixenosis in soybean RIL populations. <i>Euphytica</i> , 2014, 196, 137-154.	1.2	21
49	Resistance of <i>Spodoptera litura</i> (Lepidoptera: Noctuidae) to profenofos: Relative fitness and cross resistance. <i>Crop Protection</i> , 2014, 58, 49-54.	2.1	64
50	Biochemical mechanism of chlorantraniliprole resistance in <i>Spodoptera litura</i> (Fab) (Lepidoptera: Noctuidae). <i>Journal of Agricultural and Food Chemistry</i> , 2014, 62, 1093-1099.	0.9	39
51	Biological activity of entomopathogenic actinomycetes against lepidopteran insects (Noctuidae). <i>Journal of Agricultural and Food Chemistry</i> , 2014, 62, 1093-1099.	0.9	31
52	Insecticidal and growth inhibitory potential of <i>Streptomyces hydrogenans</i> DH16 on major pest of India, <i>Spodoptera litura</i> (Fab.) (Lepidoptera: Noctuidae). <i>BMC Microbiology</i> , 2014, 14, 227.	3.3	41
53	Seasonality of the common cutworm <i>Spodoptera litura</i> in a soybean ecosystem. <i>Phytoparasitica</i> , 2014, 42, 213-222.	1.2	20
54	Lethal and sublethal effects of spinosad on the life history traits of army worm, <i>Spodoptera litura</i> (Fabricius) (Lepidoptera: Noctuidae). <i>Journal of Agricultural and Food Chemistry</i> , 2014, 62, 1093-1099.	1.0	10
55	Insecticide Resistance in Field Populations of <i>Helicoverpa armigera</i> (Hübner) (Lepidoptera: Noctuidae). <i>Journal of Agricultural and Food Chemistry</i> , 2014, 62, 1093-1099.	0.3	19

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56	Effects of Pyriproxyfen on Female Reproduction in the Common Cutworm, <i>Spodoptera litura</i> (F.) (Lepidoptera: Noctuidae). PLoS ONE, 2015, 10, e0138171.	2.5	12
57	Resistance selection and molecular mechanisms of cypermethrin resistance in red hairy caterpillar (<i>Amsacta albistriga</i> walker). Pesticide Biochemistry and Physiology, 2015, 117, 54-61.	3.6	26
58	Antifeedant and Insect Growth Inhibitory Activity of Seed Extracts from Kari hari, <i>Gloriosa superba</i> Linn. (Colchicaceae) Against Tobacco Leaf Eating Caterpillar, <i>Spodoptera litura</i> (Fabricius) (Lepidoptera: Noctuidae). The National Academy of Sciences, India, 2015, 38, 295-299.	1.3	3
59	A novel cytochrome P450 CYP6AB14 gene in <i>Spodoptera litura</i> (Lepidoptera: Noctuidae) and its potential role in plant allelochemical detoxification. Journal of Insect Physiology, 2015, 75, 54-62.	2.0	73
60	Monitoring of Resistance to New Chemistry Insecticides in <i>Spodoptera litura</i> (Lepidoptera: Noctuidae) in Pakistan. Journal of Economic Entomology, 2015, 108, 1279-1288.	1.8	54
61	Identification and RNA Interference of the Pheromone Biosynthesis Activating Neuropeptide (PBAN) in the Common Cutworm Moth <i>Spodoptera litura</i> (Lepidoptera: Noctuidae). Journal of Economic Entomology, 2015, 108, 1344-1353.	1.8	19
62	Evaluation and characterization of trypsin inhibitor from rice bean with inhibitory activity against gut proteases of <i>Spodoptera litura</i> . Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2015, 70, 287-295.	1.4	7
63	Partially purified Glycine max proteinase inhibitors: potential bioactive compounds against tobacco cutworm, <i>Spodoptera litura</i> (Fabricius, 1775) (Lepidoptera: Noctuidae). Turkish Journal of Zoology, 2016, 40, 379-387.	0.9	14
64	Cross-resistance and baseline susceptibility of <i>Spodoptera litura</i> (Fabricius) (Lepidoptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	3.4	64
65	Flight Activity and Mating Behavior of Irradiated <i>Spodoptera litura</i> (Lepidoptera: Noctuidae) Males and Their F ₁ Progeny for Use of Inherited Sterility in Pest Management Approaches. Florida Entomologist, 2016, 99, 119-130.	0.5	12
66	Developmental response of <i>Spodoptera litura</i> Fab. to treatments of crude volatile oil from Piper betle L. and evaluation of toxicity to earthworm, <i>Eudrilus eugeniae</i> Kinb.. Chemosphere, 2016, 155, 336-347.	8.2	64
67	Antifeedant Activity of <i>Gloriosa superba</i> Linn. Tuber Extracts Against <i>Spodoptera litura</i> (Fabricius). The National Academy of Sciences, India, 2016, 39, 333-336.	1.3	7
68	Toxicity and physiological effect of quercetin on generalist herbivore, <i>Spodoptera litura</i> Fab. and a non-target earthworm <i>Eisenia fetida</i> Savigny. Chemosphere, 2016, 165, 257-267.	8.2	53
69	Appraisal of Sperm Dynamics as a Crucial Trait of Radiosterilized <i>Spodoptera litura</i> (Lepidoptera: Tj ETQq1 1 0.784314 rgBT /Over suppression. Florida Entomologist, 2016, 99, 105-118.	0.5	10
70	Field resistance of <i>Spodoptera litura</i> (Fab.) to conventional insecticides in India. Crop Protection, 2016, 88, 103-108.	2.1	32
71	Effect of Host Plants on Insecticide Susceptibility and Detoxification Enzymes Activity in <i>Spodoptera litura</i> Fabricius (Noctuidae: Lepidoptera). Proceedings of the National Academy of Sciences India Section B - Biological Sciences, 2016, 86, 715-721.	1.0	10
72	Irradiation influence on the phenoloxidase pathway and an anti-oxidant defense mechanism in <i>Spodoptera litura</i> (Lepidoptera: Noctuidae) and its implication in radio-genetic sterility™ and biorational pest suppression tactics. Bulletin of Entomological Research, 2017, 107, 281-293.	1.0	8
73	Quantitative Changes of the Carboxylesterase Associated with Pyrethroid Susceptibility in <i>Spodoptera litura</i> (Lepidoptera: Noctuidae). African Entomology, 2017, 25, 175-182.	0.6	9

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74	Insecticide resistance in field populations of <i>Leucinodes orbonalis</i> (Lepidoptera: Crambidae) in India. <i>Canadian Entomologist</i> , 2017, 149, 399-407.	0.8	19
75	Relative Susceptibility of <i>Phyllocnistis citrella</i> (Lepidoptera: Gracillariidae) to Commonly Used Insecticides in Maharashtra, India. <i>Journal of Economic Entomology</i> , 2017, 110, 525-529.	1.8	2
76	Toxicity and Efficacy of Chlorantraniliprole on <i>Pieris rapae</i> (Linnaeus) (Lepidoptera: Pieridae) on Cabbage. <i>Journal of Agricultural Science</i> , 2017, 9, 180.	0.2	1
77	Delay in Mating Reduces Reproductivity but Increases Life Span in Tobacco Cutworm, <i>Spodoptera litura</i> Fabricius (Lepidoptera: Noctuidae). <i>Journal of Economic Entomology</i> , 2018, 111, 1650-1657.	1.8	19
78	Insecticide resistance and enhanced cytochrome P450 monooxygenase activity in field populations of <i>Spodoptera litura</i> from Sichuan, China. <i>Crop Protection</i> , 2018, 106, 110-116.	2.1	59
79	Effects of Elevated CO ₂ on Plant Chemistry, Growth, Yield of Resistant Soybean, and Feeding of a Target Lepidoptera Pest, <i>Spodoptera litura</i> (Lepidoptera: Noctuidae). <i>Environmental Entomology</i> , 2018, 47, 848-856.	1.4	11
80	Binding properties of four antennae-expressed chemosensory proteins (CSPs) with insecticides indicates the adaption of <i>Spodoptera litura</i> to environment. <i>Pesticide Biochemistry and Physiology</i> , 2018, 146, 43-51.	3.6	25
81	Synergist induced susceptibility of tobacco caterpillar, <i>Spodoptera litura</i> (Fabricius) from Kerala, India exposed to conventional insecticides. <i>Phytoparasitica</i> , 2018, 46, 97-104.	1.2	3
82	<i>Suaeda maritima</i> -based herbal coils and green nanoparticles as potential biopesticides against the dengue vector <i>Aedes aegypti</i> and the tobacco cutworm <i>Spodoptera litura</i> . <i>Physiological and Molecular Plant Pathology</i> , 2018, 101, 225-235.	2.5	64
83	The ox fall down: path-breaking and technology treadmills in Indian cotton agriculture. <i>Journal of Peasant Studies</i> , 2018, 45, 1272-1296.	4.5	19
84	Effect of gamma irradiation on the susceptibility of the cotton leaf worm, <i>Spodoptera littoralis</i> (Boisd.) (Lepidoptera: Noctuidae) to the infection with nucleopolyhedrosis virus. <i>Egyptian Journal of Biological Pest Control</i> , 2018, 28, .	1.8	7
85	Can lessons learned 30 years ago contribute to reducing the impact of the fall army worm <i>Spodoptera frugiperda</i> in Africa and India?. <i>Outlook on Agriculture</i> , 2018, 47, 259-269.	3.4	13
86	Preparation, characterisation, and controlled release of sex pheromone-loaded MPEG-PCL diblock copolymer micelles for <i>Spodoptera litura</i> (Lepidoptera: Noctuidae). <i>PLoS ONE</i> , 2018, 13, e0203062.	2.5	6
87	Pests of Soybean. , 2018, , 137-162.		5
88	Effects of Entomopathogenic Fungi on the Biology of <i>Spodoptera litura</i> (Lepidoptera: Noctuidae) and its Reduviid Predator, <i>Rhynocoris marginatus</i> (Heteroptera: Reduviidae). <i>International Journal of Insect Science</i> , 2019, 11, 117954331986711.	1.7	15
89	Pest categorisation of <i>Spodoptera litura</i> . <i>EFSA Journal</i> , 2019, 17, e05765.	1.8	17
90	Prevalence and stability of insecticide resistances in field population of <i>Spodoptera litura</i> (Lepidoptera: Noctuidae) from Huizhou, Guangdong Province, China. <i>Journal of Asia-Pacific Entomology</i> , 2019, 22, 728-732.	0.9	15
91	Copulation Exerts Significant Effects on mRNA Expression of Cryptochrome Genes in a Moth. <i>Journal of Insect Science</i> , 2019, 19, .	1.5	4

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92	Effects of bistrifluron resistance on the biological traits of <i>Spodoptera litura</i> (Fab.) (Noctuidae: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 74	2.4	21
93	Effect of climate change on the potential distribution of the common cutworm (<i>Spodoptera) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 74	1.1	6
94	Biochemical mechanisms and molecular analysis of fenvalerate resistant population of <i>Spodoptera litura</i> (Fabricius). <i>Crop Protection</i> , 2020, 127, 104951.	2.1	10
95	<i>Metarhizium</i> . , 2020, , 593-610.		3
96	A steroidal lactone, withaferin A acts as a potential insect growth regulator against polyphagous pest, <i>Spodoptera litura</i> (Lepidoptera: Noctuidae). <i>Archives of Phytopathology and Plant Protection</i> , 2020, , 1-22.	1.3	1
97	Arthropod Invasions Versus Soybean Production in Brazil: A Review. <i>Journal of Economic Entomology</i> , 2020, 113, 1591-1608.	1.8	23
98	Mating-Induced Differential Expression in Genes Related to Reproduction and Immunity in <i>Spodoptera litura</i> (Lepidoptera: Noctuidae) Female Moths. <i>Journal of Insect Science</i> , 2020, 20, .	1.5	10
99	Developmental response of <i>Spodoptera litura</i> Fab in response to plant extract of <i>Desmostachya bipinnata</i> (L.) and its effect on non-target organism, earthworm (<i>Eisenia fetida</i>). <i>Environmental Science and Pollution Research</i> , 2021, 28, 7870-7882.	5.3	7
100	Sublethal Effects of Chlorantraniliprole on <i>Spodoptera litura</i> (Lepidoptera: Noctuidae) Moth: Implication for Attract-And-Kill Strategy. <i>Toxics</i> , 2021, 9, 20.	3.7	9
101	Gene expression of PLAT and ATS3 proteins increases plant resistance to insects. <i>Planta</i> , 2021, 253, 37.	3.2	5
102	Population dynamics and economic thresholds based time series for smart pest management of sesame. <i>International Journal of Tropical Insect Science</i> , 0, , 1.	1.0	4
103	Pathogenicity of <i>Metarhizium rileyi</i> against <i>Spodoptera litura</i> larvae: Appressorium differentiation, proliferation in hemolymph, immune interaction, and reemergence of mycelium. <i>Fungal Genetics and Biology</i> , 2021, 150, 103508.	2.1	8
104	Three green seaweed extracts and their fractions for ecofriendly management of pestiferous insect <i>Spodoptera litura</i> . <i>International Journal of Environmental Science and Technology</i> , 2022, 19, 7969-7980.	3.5	2
105	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
106	The Management of Spodopteran Pests Using Fungal Pathogens. <i>Soil Biology</i> , 2015, , 123-160.	0.8	10
107	Carbamate and organophosphate resistance in cotton pests in India, 1995 to 1999. <i>Bulletin of Entomological Research</i> , 2001, 91, 37-46.	1.0	47
108	Genomic Sequence Analysis of Granulovirus Isolated from the Tobacco Cutworm, <i>Spodoptera litura</i> . <i>PLoS ONE</i> , 2011, 6, e28163.	2.5	19
109	Efficacy of <i>Beauveria bassiana</i> on Different Larval Instars of Tobacco Caterpillar (<i>Spodoptera litura</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 74	0.1	3

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110	Avidin expression does not increase speed of kill of <i>Spodoptera litura</i> by baculovirus. New Zealand Plant Protection, 0, 56, 194-200.	0.3	1
111	Toxicity of some bioactive medicinal plant extracts to Asian army worm, <i>Spodoptera litura</i> . Journal of Applied and Natural Science, 2014, 6, 139-143.	0.4	5
112	Time Trends in Mortality for Conventional and New Insecticides Against Leaf Worm, <i>Spodoptera litura</i> (Lepidoptera: Noctuidae). Pakistan Journal of Biological Sciences, 2006, 9, 360-364.	0.5	2
113	Development and emergence patterns of the tobacco cutworm <i>Spodoptera litura</i> (Lepidoptera: Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 582	0.0	4
114	Evaluation of Some Plant Indigenous Materials Against <i>Oxya Hyla Hyla</i> (Serville) (Orthoptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 582	0.0	0
115	Comparative toxicity and biochemistry of organophosphates and pyrethroid compounds on both laboratory and field strain of the Cotton Leafworm <i>Spodoptera littoralis</i> (Boisd.). Egyptian Academic Journal of Biological Sciences C Physiology and Molecular Biology, 2012, 4, 141-151.	0.1	0
116	Interaction between essential oil of <i>Rosmarinus officinalis</i> and gamma radiation against <i>Callosobruchus maculatus</i> . Journal of Crop Protection, 2016, 5, 519-527.	0.5	1
117	Evaluation of the <i>Beauveria bassiana</i> Grown under Nanomaterial Enriched Media for its Relative Efficacy against <i>S. litura</i> under Laboratory Conditions. International Journal of Current Microbiology and Applied Sciences, 2018, 7, 2017-2024.	0.1	0
118	Insect Pest Resistance Factors in Rice Bean. , 2020, , 233-270.		1
119	Precisely forecasting population dynamics of agricultural pests based on an interval type-2 fuzzy logic system: case study for oriental fruit flies and the tobacco cutworms. Precision Agriculture, 0, , 1.	6.0	5
120	Chrysoeriol isolated from <i>Melientha suavis</i> Pierre with activity against the agricultural pest <i>Spodoptera litura</i> . Chemical and Biological Technologies in Agriculture, 2022, 9, .	4.6	2
121	The potential use of thymol and (R)-(+)-pulegone as detoxifying enzyme inhibitors against <i>Spodoptera litura</i> (Lepidoptera: Noctuidae). Phytoparasitica, 2022, 50, 913-920.	1.2	7
122	Functional analysis of a peptidoglycan recognition protein involved in the immune response in the common cutworm, <i>Spodoptera litura</i> . Archives of Insect Biochemistry and Physiology, 2022, 109, e21858.	1.5	1
124	Effect of daidzein on growth, development and biochemical physiology of insect pest, <i>Spodoptera litura</i> (Fabricius). Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2022, 262, 109465.	2.6	4
125	Insecticidal characteristics and structural identification of the potential active compounds from <i>Streptomyces</i> sp. KR0006: Strain improvement through mutagenesis. PLoS ONE, 2022, 17, e0274766.	2.5	1
126	Effect of Irradiation on Reproduction of Female <i>Spodoptera litura</i> (Fabr.) (Lepidoptera: Noctuidae) in Relation to the Inherited Sterility Technique. Insects, 2022, 13, 898.	2.2	2
127	Has insecticidal pressure influenced <i>Spodoptera litura</i> (Fabricius, 1775) population genetic structure and genetic diversity in India?. , 0, , .		0
129	Evaluation of integrated pest management module for insect pests of castor (<i>Ricinus communis</i> L.). , 2015, 32, .		2

#	ARTICLE	IF	CITATIONS
131	Eco-friendly approaches of zinc oxide and silver nitrate nanoparticles along with plant extracts against <i>Spodoptera litura</i> (Fabricius) under laboratory conditions. Science Progress, 2023, 106, .	1.9	3
132	ASSESSING THE EFFICACY OF ECO-FRIENDLY INSECTICIDES AGAINST THE SPODOPTERA LITURA (TOBACCO) Tj ETQq1 1 0.784314 rgBT	0.784314	1
133	Development and Characterization of Cymbopogon winterianus (Jowitt) Essential Oil-Based Nano-Emulsion for Larvicidal and Antifeedant Activity Against Spodoptera litura (Fab.) (Lepidoptera:) Tj ETQq0 0 0 rgBT /Overclock 10 Tf 5	0	0