

**DEPARTMENT OF ZOOLOGY**  
**2015-2021**  
**JOURNAL PUBLICATION**

S. No.	Author(s)	Title of Paper	Name of the Journal	Publisher Year of Publication	Vol. No and issue no	Pg. No	ISSN
<b>2015</b>							
1.	Archana D, Dixitha M, Santhy, KS	Antioxidant and anticlastogenic potential of <i>Piper longum</i> L.	International Journal of Applied Pharmaceutics	2015	7 (2)	11-14	0975-7058
2.	Archana D, Santhy KS	Free radical and antioxidant properties of <i>Alpinia galanga</i> (L.) Willd.	International Journal of Pharma and Bio Sciences	2015	6 (4)	378-385	0975-6299
3.	Archana D, Santhy, KS	Chemical characterization of <i>Alpinia galanga</i> (L.) Willd by GC-MS, XRD, FTIR and UV-Vis spectroscopic methods	International Journal of Pharmacy and Pharmaceutical Sciences	2015	7 (9)	499-501	0975-1491
4.	Archana,D.,Santhy, K.S. and Nithyadevi,P.	Assessment of anticancer activity of <i>Solanum torvum</i> L. nanoparticles.	Research Highlights, JADU	2015	25 (4)	100-104	2231-2374
5.	Dixitha M, Archana D, Santhy KS	Phytochemical and antimicrobial screening of methanolic extracts of <i>Piper longum</i> L	International Journal of Pharmacology Research	2015	5 (4)	166-169	2249-765X
6.	K.Kaleeswari and M.Poonkothai	Decolourisation of reactive dye by <i>Aspergillus niger</i> and its impact on the growth of <i>Zinnia elegans</i>	Indian Journal of Environmental Protection	2015	35 (9)	764-772	2394 – 5826
7.	Karthika,G.,Archana,D. and Santhy,K.S	Antioxidant and cytotoxic effects of methanol extract of <i>Amorphophallus paeoniifolius</i> Ni.	Asian Journal of Pharmaceutical and Clinical Research	2015	8 (6)	106-109	0974-2441
8.	M. Poonkothai	Bioremediation of Heavy Metals - An Environmental Cleanup Technology	International Journal of Advanced Science and Engineering	2015	1(3)	64-71	2349 5359

9.	M.Poonkothai and B.Shyamala Vijayavathi	Physicochemical characterisation of nickel electroplating effluent before and after treatment with dead <i>Aspergillus niger</i>	International Research Journal of Pharmaceutical and Biosciences	2015	2 (6)	01-13	2394-5826(p)
10.	Meena J and Santhy KS	Antitumor activity of methanolic extract of <i>Cyclea peltata</i> .	International Journal of Phytomedicine	2015	7 (2)	185-192	0975- 0185
11.	Meena,J. and Santhy,K.S.	Efficacy of methanolic extract of <i>Cyclea peltata</i> as a potent anticancer equivalent	European Journal of Environmental Ecology	2015	2 (4)	65-71	2393-9672
12.	Nithya, K.and Manimegalai, K	Phytochemical and XRD analysis of Aloe vera leaf powder.	International Journal for Pharmacy and Life Sciences	2015	6(5)	4461-4465	0976-7126
13.	Poonkothai, M., Mahalakshmi,K.	Biochemical characterization of amylase from <i>Aspergillus niger</i> and its application in desizing	Research Highlights, JADU	2015	25	43-55	2231-2374
14.	Santhy K S.	Extended Synthesis of storage proteins in Silk worm <i>Bombyx mori</i> in response to Juvenile hormone analogue (JHA) treatment	International Journal of Pharmacy	2015	5 (4)	1126-1131	2249-1848
15.	Santhy K.S. and Meena J.	Evaluation of the antioxidant potential of methanol extract of <i>Cyclea peltata</i> in DAL Model	The Pharma Innovation	2015	4 (1)	71-75	2277- 7695
16.	Santhy.K.S.	Rates of Feeding and Assimilation in the Silkworm <i>Bombyx mori</i> , as Influenced by Methoprene	Journal of Applied Pharmaceutical Science	2015	5 (10)	101-106	2231-3354
17.	Sreejaya,S.B. and Santhy,K.S	Antineoplastic and antioxidant activities of <i>Acorus calamus</i> L on Swiss albino mice bearing Dalton's Ascites Lymphoma	Asian Journal of Pharmaceutical and Clinical Research	2015	8 (6)	97-100	0974-2441
18.	Sreejaya,S.B. and Santhy,K.S.	Drug Based Computational Analysis For Initial Stages Breast Cancer with Compounds Obtained from <i>Acorus calamus</i>	Asian Journal of Pharmaceutical and Clinical Research	2015	7 (6)	1256-1261	0974-2441

19.	Srividya,M. and Santhy,K.S.	In vitro study on anticancer activity of pomegranate fruit extract in lymphocytes of breast cancer patients	Journal of Pharmacy Research	2015	9 (4)	250-254	0974-6943
<b>2016</b>							
20.	Dhivya, R. and Manimegalai, K	Phytochemical screening and analysis of active secondary metabolites present in the ethanolic extract of Calotropis gigantea leaves using GC-MS Technique.	World Journal of Pharmacy and Pharmaceutical Sciences	2016	5(10)	1510-1523.	2278-4357
21.	Gowri, G. and Manimegalai,K	Biology of Diamond Back Moth,, Plutella xylostella (Lepidoptera: Plutellidae) of cauliflower under laboratory condition.	International Journal of Fauna and Biological studies	2016	3 (5)	29-31	2347-2677
22.	Kadarkarai Murugan, Chithravel Vadivalagan, Pushparaj Karthika, Chellasamy Panneerselvam,	DNA barcoding and molecular evolution of mosquito vectors of medical and veterinary importance	Parasitology research,	2016	115(1),	107-121	0932-0113
23.	Karthika P, Krishnaveni Vadivalagan C, Murugan K, Nicoletti M, Benelli	DNA barcoding and evolutionary lineage of 15 insect pests of horticultural crops in South India	Karbala IN Journal of Modern Sciences	2016	2(3)	156-168	2405-609X
24.	L. Anand, V. Padmavathi, B. Venkatesh, K.S. Santhy, M. Sangeetha, K.	Population Screening of K-rasGene and Genetic Counselling for Patients Affected with Ampulla of Vater in Tamil Nadu	International Journal of Human Genetics	2016	16, 3-4	141-147	0972-3757

	Sasikala and V. Balachandar						
25.	M.Poonkothai and B.ShyamalaVijaya vathi	Fusarium solani- A bioadsorbent for the removal of nickel from nickel electroplating effluent	International Journal of Advanced Science and Engineering	2016	2 (3)	134-137	2349 5359
26.	Mariselvi, S. and Manimegalai, K	Biochemical studies of cotton pest Sylepta deogata Fab. by econeem, Acorus calamus and Piper longum extracts.	International Journal of Scientific and Research Publications.	2016	6 (1)	388-401	2250-3153
27.	Mariselvi, S. and Manimegalai, K.	Comparative studies of Econeem and Piper longum extracts against cotton roller Sylepta derogate Fab.	International Journal of Innovation Sciences and Research	2016	5(2)	642-652	2319-9369
28.	Mariselvi, S. and Manimegalai, K	Comparative analysis of Acorus calamus and Piper longum extracts on Sylepta deogata Fabricus (Order: Lepidoptera)	International Journal of Current Science and Technology.	2016	4(5)	198-202.	2320-8090
29.	Mathiyanga K., Manimegalai K. and Mariselvi S.	Efficacy of Meloidogyne incognita at different inoculum levels on the growth parameters of maize crop.	International Journal of Horticultural and Crop Science Research	2016	6 (1)	21-27.	2249-4243
30.	N. Laleethambika*, Mahfrid N. Dharwadkar, K. S. Santhy, M. Sangeetha, D. Silambuchelvi and V. Balachandar	Evaluation of M2/ANXA5 haplotype and p53 codon 72 polymorphism in a patient with recurrent pregnancy loss, ectopic pregnancy and recurrent implantation failure	International Journal of Human Genetics	2016	16 (3-44)	166-171	3757
31.	P. Karthiga Devi, K.Venkatachalama ndM.Poonkothai.	Spectroscopic, optical, thermal, antimicrobial and density functional theory studies of 4-aminopyridinium 4-hydroxy benzoate hydrate crystal	Journal of Molecular Structure	2016	1119	462-471	0022-2860
32.	Pushparaj Karthika and Natraj	DNA barcoding of major pests of the pigeon pea Cajanus cajan (L) Millsp	IN Journal of Pharma and Biosciences	2016	7 (2)	171-186	0975-6299

	Krishnaveni	using CO1 gene					
33.	Pushparaj Karthika and Natraj Krishnaveni	Knowledge, perception, incidence of insect pests and other agricultural practices among farmers growing vegetables in the Coimbatore region, India	IN Journal of Pharma and Biosciences	2016	7	333-344	0975-6299
34.	V.Balachandar, V. dhivya, M.Sujitha, B.Venkatesh, K.S.Santhy, S.Kamalakaran	Association of the shank3 gene coupled with 22q13.3 deletion syndrome	International Journal of Research and Development in Pharmacy and Life Sciences	2016	5 (6)	2369-2387	2393-932X
35.	Vigneshpriya N. Krishnaveni	Effect of garlic and onion incorporated feed on the growth and nutritional status on the fresh water fish Tilapia, <i>Oreochromis mossambicus</i> (Peters, 1852)	IN Journal of Fisheries and Aquatic Studies	2016			2347-5129
36.	Vadivalagan , Karthika P, Murugan K, et al.,	Genetic deviation in geographically close populations of the dengue vector <i>Aedes aegypti</i> (Diptera: Culicidae): influence of environmental barriers in South India	Parasitology research	2016	115(3),	1149-1160.	<b>0932-0113</b>
<b>2017</b>							
37.	Abirami, S., Nishanthini, K., Poonkothai, M	Antimicrobial activity and phytochemical screening of the leaf extracts of <i>Eucalyptus globulus</i>	IN Journal of Current Pharmaceutical Research	2017	9 (5)	85-89	0975-7066
38.	Alaguprathana M and Poonkothai M.	Bioremediation of Textile Dyeing Effluent Using Algae - A Review	Journal of Advances in Microbiology	2017	7(1)	1-12	2456-7116
39.	Alaguprathana M and Poonkothai M.	Antimicrobial and Phytochemical Analysis of <i>Pithora varia</i>	Asian Journal of Research in Medical and Pharmaceutical Sciences	2017	2 (2)	1-7	2457-0745

40.	Alaguprathana M and Poonkothai M.	Spirogyra gracilis- A potent algae for the remediation of textile dying effluent	Journal of Environment and Bioscience	2017	31 (2)	1-11	0973-6913
41.	Alaguprathana M and Poonkothai M.	Decolourisation of the textile dye methyl red from aqueous solution using sugarcane bagasse pith	Asian Journal of Advances in Agricultural Research	2017	3 (3)	1-9	2456-8864
42.	Alaguprathana M and Poonkothai M.	A kinetics and Isotherm study of Alizarin Red S absorption on Sugarcane Bagasse: Batch Studies	Environment and Ecology	2017	36(1A)	255-261	0970-0420
43.	D. Archana and K.S. Santhy	Galangal Phytochemicals in Tumour Tactics - an in silico Analysis Targeting Breast Cancer	International Journal of Pharma and Bioscience	2017	8 (3)	411-420	0975-6299
44.	D. Vigneshpriya, N. Krishnaveni, R.Sri Sakthi Priyadarshini and S.Renganathan	Effect of textile effluent on growth and germination of cow pea Vigna unguiculata L.	Indian Journal of Environmental Protection	2017	-	-	0885-5765
45.	Gowri. G and Manimegalai, K	Phytochemical analysis and antifungal activity of Cauliflower stem (Brassica oleracea var botrytis L.).	International Journal of Applied and Pure Science and Agriculture	2017	3 (9).	55-59	2394-5532
46.	Gowri. G and Manimegalai. K.	Phytochemical and XRD analysis of cauliflower leaf (Brassica oleracea var botrytis.L).	World Journal of Pharmacy and Pharmaceutical Sciences	2017	6 (7)	1277-1282.	2278-4357
47.	Gowri. G and Manimegalai.K.	Life table of diamondback moth, Plutella xylostella (L.) (Lepidoptera: Plutellidae) on Cauliflower (Brassica oleracea var botrytis L.)	Journal of Entomology and Zoology Studies	2017	5(4)	1547-1550	2320-7078
48.	I.Mahalaxmi and K.S.Santhy	An Overview about Mitochondrial DNA mutations in Ovarian Cancer	Alexandria Journal of Medicine	2017	53 (4)	307-310	2090-5068
49.	J.Meena and K.S.Santhy	Anticancer efficacy of Cyclea peltata on human breast carcinoma cells	Indian drugs	2017	54 (6)	53-57	0019-462X
50.	J.Meena	Insilico analysis of cyclea	Indian Journal of	2017	17 (1)	162-	0972-5938

	D.Archana and K.S.Santhu	peltata(Lam.) Hook.F Thomson root extract for docking studies of the compound $\beta$ -estradiol	Traditional Knowledge			167	
51.	Karthika, P., Vadivalagan, C., Krishnaveni, N., Murugan, K., Nicoletti, M., Canale, A., & Benelli, G	Contrasting genetic diversity and intra-population polymorphism of the invasive pest <i>Henosepilachna vigintioctopunctata</i> (Coleoptera, Coccinellidae): A DNA barcoding approach.	Journal of Asia-Pacific Entomology	2017	20(1)	23-29	1226-8615
52.	Mariselvi, S and Manimegalai, K.	Phytochemical screening and XRD analysis of black pepper <i>piper nigrum</i> .	International Journal of Current Advanced Research	2017	6(7)	4992-4994	2319-6475
53.	Mariselvi, S. and Manimegalai, K	Biological control of cotton pest <i>Sylepta derogata</i> by using plant extracts <i>Econeem</i> , <i>Acorus calamus</i> and <i>Piper longum</i> .	International Journal of Current Science Research	2017	3 (2)	1064-1068	2454-5422
54.	Mathiyanga K, Gowri. G and Manimegalai.K.	Effect of root nematode, <i>Meloidogyne incognita</i> on biochemical analysis in the root of maize crop	International Journal of Entomology Research	2017	2(4)	1-3	2455-4758
55.	Pushparaj Karthika, Chithravel Vadivalagan, Aathi Muthusankar, Natraj Krishnaveni, Paola Del Serrone, Marcello Nicoletti, Giovanni Benelli	Methyl linolenate as a feeding stimulant for the 28-spotted potato ladybird, <i>Henosepilachna vigintioctopunctata</i> ? A molecular docking approach	Physiological and molecular plant pathology	2017	101	75-84	0885-5765
56.	S. B. Sreejaya, D. Archana, K. S. Santhy.	Genoprotective effects of <i>Acorus calamus</i> rhizome against DNA damage in peripheral blood lymphocytes	International Journal of Green Pharmacy	2017	11 (1)	108-111	0973-8258
57.	S. Saranya, D. Archana and K.S.	Antimicrobial and antioxidant effects of <i>Nerium oleander</i> flower extracts	INJournal of Current Microbiology and Applied	2017	6 (5)	1630-1637	2319-7706

	Santhy		Sciences				
58.	S.B.Sreejaya , D.Archana and K.S.Santhy	Biochemical changes in the serum of experimental animals treated with <i>Acorus calamus</i> rhizome	Studies on Ethno-medicine	2017	11 (3)	216-220	0973-5070
59.	Vadivalagan C, Karthika, P, Murugan, K, Panneerselvam, C., Del Serrone, P. and Benelli, G	Exploring genetic variation in haplotypes of the filariasis vector <i>Culex quinquefasciatus</i> (Diptera: Culicidae) through DNA barcoding	Acta tropica	2017	169	43-50	0001-706X
<b>2018</b>							
60.	Annapoorani C. A., Ayisha Chithiga S and Manimegalai K.	Species composition and seasonal dynamics of mosquitoes in coimbatore, tamil nadu, india.	European Journal of Biomedical and Pharmaceutical sciences.	2018	6(5)	447-452.	2349 - 8870
61.	Afrin jumana, A., Annapoorani, C.A. and Divyabarathi , M.	Repellent activity and phytochemical screening of fruit extracts, <i>Tamarindus indica</i> L. against <i>Culex quinquefasciatus</i> .	European Journal of Biomedical and Pharmaceutical Sciences.	2018	5(5)	1019-1025	1019-1025.
62.	Afrin jumana, A., Annapoorani, C.A. and Dilna, M. T.	Mosquito repellent activity and phytochemical analysis of medicinal and aromatic plant, <i>Plectranthus ambionicus</i> (lour) against <i>Culex quinquefasciatus</i> .	World Journal of Pharmaceutical Research.	2018	7(10)	777-789	2277-7105
63.	Gowri. G and Manimegalai, K. (2018).	Preliminary phytochemical and xrd analysis of Cauliflower (Brassica oleraceae var botrytis l.)	Journal of Global Trends in pharmaceutical Sciences.	2018	9 (1)	4741-4744	2230- 7346
64.	Gowri. G and Manimegalai, K.	Phytochemical analysis and antifungal activity against aspergillus fumigatus and aspergillus niger on dry zinger	International Journal of Pharmacy and Biological Science.	2018	8(1)	39-43	2321-3272 (Print) ;2230-7605



		(zingiber officinale roscoe)					(Online)
65.	Jayaramayya Kaavya, Iyer Mahalaxmi, Subramaniam Mohana Devi, Santhy K. S., Vellingiri Balachandar	Targeting phosphoinositide-3-kinase pathway in biliary tract cancers: A remedial route?	Journal of Cellular Physiology	2018	234 (6)	8259-8273	1097-4652
66.	Kaavya. J., Balachandar. V., Santhy. K.S.	Ampullary carcinoma – A genetic perspective	Mutation research reviews in mutation research	2018	776	10-22	1383-5742
67.	Alaguprathana M, Poonkothai M and Rubini , M	Decolourisation of methyl orange dye using Aspergillus fumigatus	Research in Environment and Life Sciences,	2018	11 (01)	7-15	9744908
68.	Iyer Mahalaxmi and Santhy. K.S.	Role and Hallmarks of Sp1 in promoting ovarian cancer	Journal of Oncological Sciences	2018	21 (31)	1153	2452-3364
69.	Santhy Sivanandan1, Surekha Pimple	Molecular Docking Studies of Alpinia galanga Phytoconstituents for Psychostimulant Activity	Advances in Biological Chemistry	2018	8 (4)	69-80	DOI: 10.4236/abc.2018.84006
70.	Mahalaxmi Iyer, KaavyaJayaramayya, BupeshG. and Sivanandan SanthyKumaran	Identification of mitochondrial DNA profiling (COX-2) in Ovarian Cancer patients – A population based study in South India.	International Journal of Research and Development in Pharmacy & Life Science	2019	8 (1)	25-28	2393-932X
71.	divya ana k.s. santhy	demythifying the ethanomedicinal pharmatotoxicological evidence	Journal of Critical Reviews	2018	5 (5)	1-6	.2018v5i5.2 8010
72.	Pushparaj Karthika, Chithravel Vadivalagan, Durairaj Thirumurugan,	DNA barcoding of five Japanese encephalitis mosquito vectors (Culex fuscocephala, Culex gelidus, Culex tritaeniorhynchus, Culex pseudovishnui and Culex vishnui)	Acta tropica	2018	183	84-91	0001-706X

	Rangaswamy Ravi Kumar, Kadarkarai Murugan, Angelo Canale, Giovanni Benelli						
73.	Siva Dharshini R., Poonkothai M and Santhy, K.S	Characterization of drinking water quality of Pilloor dam, Coimbatore district, Tamil Nadu, India,	International Research Journal of Environmental Sciences	2018	7 (2)	49-53	2319-1414
74.	ThirumuruganDura iraj, Ramasamy Vijayakumar, Chithravel Vadivalagan, Pushparaj Karthika, and Khurshid Alam Khan	Isolation, structure elucidation and antibacterial activity of methyl-4, 8-dimethylun -decanate from the marine actinobacterium Streptomyces albogriseolus ECR64	Microbial pathogenesis	2018	121	166-172	0882-4010
<b>2019</b>							
75.	C. A. Annapoorani *, G. Indumathi and K. Manimegalai	CAPSAICIN (C18H27NO3) AND PHYTOL (C20H40O) FROM CAPSICUM ANNUM L. LEAF DOCKED AGAINST SALIVARY GLAND PROTEIN OF CULEX QUINQUEFASCIATUS	International Journal of Pharmaceutical Sciences and Research	2019	10(6)	2748-2753.	Online-0975-8232 :Print-2320-5148
76.	R. Bharathi, D. Vigneshpriya and N. Krishnaveni	Comparison of Proximate and fatty acid composition of Shell of Marine edible shrimps, HeterocapusGibbosus (Bate,1888) and Aristeusalcocki(Ramadan,1938)	International journal of Zoology and Applied Biosciences	2019	-	-	2455-9571
77.	C.A. Annapoorani and M. Sindhu	Tea Dust Powder into Valuable Organic Fertilizer Using Eudrilus euginae.	Asian Journal of Dairy and Food Research	2019	38(4)	355-358	0971-4456

78.	G.Gowri and K. Manimegalai	Phytochemical screening and GC-MS analysis of ethanol extract of <i>Syzygium aromaticum</i> L.	Journal of Pharmacognosy and Phytochemistry	2019	8(5)	746-750	2278-4136
79.	D Vigneshpriya, N Krishnaveni, S Renganathan	Untreated and Sargassum wightii-treated brilliant green dye toxicity impact on microflora and <i>Allium cepa</i> L.	Applied water science	2019			2190-5495
80.	G Gowri and Dr.K Manimegalai	Phytochemical screening and GC-MS analysis of ethanol extract of <i>Syzygium aromaticum</i> L.	Journal of Pharmacognosy and Phytochemistry	2019	8(5)	746-750	2278-4136
81.	Iyer Mahalaxmi, Jayaramayya Kaavya, G. Bupesh, Kumaran Sivanandan Santhy	Assessment of chromosomal alterations and gene mutations in <i>cldn3</i> in ovarian cancer patients from south indian population	World journal of pharmacy and pharmaceutical sciences	2019	8 (6)	1441-1449	2278 – 4357
82.	Iyer Mahalaxmi, Subramaniam Mohana Devi, Jayaramayya Kaavya, Narayanasamy Arul, Vellingiri Balachandar, Kumaran Sivanandan Santhy	New insight into NANOG: A novel therapeutic target for ovarian cancer (OC)	European Journal of Pharmacology	2019	5 (852)	51-57	0014-2999
83.	Alaguprathana, M and Poonkothai	Decolourisation of Safranin by Sugarcane Bagasse and its toxicity evaluation	Asian Journal of Multidimensional Research	2019	8(Special Issue 3)	157-168	2278-4853
84.	Ashwini. R, Poonkothai, M	Biosorption And Reuse Potential Of <i>Aspergillus niger</i> for The Removal Of Malachite Green From Aqueous Solutions	Asian Journal of Multidimensional Research	2019	8(Special Issue 3)	61-67	2278-4853

85.	Pushparaj Karthika, Chithravel Vadivalagan, Durairaj Thirumurugan, Kadarkarai Murugan	Intra-species variation and geographic differentiation among the populations of the quarantine agricultural pest leucinoides orbonalis (lepidoptera: Crambidae) in the global assemblage – a prospective of DNA barcoding	Mitochondrial DNA Part A	2019	30(4)	682-693	2470-1408
<b>2020</b>							
86.	Sugunya,M.,Gunas ekaran,C and Manimegalai,K.	Species richness and diversity of grasshopper fauna in different habitats of bharathiar university campus,Coimbatore, Tamil Nadu,India.	International Quarterly Journal of Biology and Life Sciences	2020	8(1)	17	2320 – 4257
87.	Suganya M and Manimegalai K*	COVID-19 Pandemic: Bat to Human?	Research & Reviews: Journal of Zoological Sciences	2020	8(2)	1-9	e-ISSN: 2321-6190 p-ISSN: 2347-2294
88.	Ashwini R. and Poonkothai M.	Biosorption of malachite green using Rhizopus species – An in vitro approach	Research Journal of Chemistry and Environment	2020	24(10)	10-20	9720626
89.	Suruthika Boobal Krishnan, Poonkothai Mani, Lalitha Pottail, Sasireka Krishnan Sundararajan	Synthesis of nano-silver from Navicula cincta and the evaluation of its antimicrobial activity	Micro and Nano letters	2020	15(2)	119-124	1750-0443
90.	Alaguprathana Maruthanayagam Poonkothai Mani, Kalaiarasi Kaliappan and	In vitro and In silico Studies on the Removal of Methyl Orange from Aqueous Solution Using Oedogonium subplagiostomum AP1	Water Air Soil Pollution	2020	231 (5)	1-21	1567-7230

	Sudhakar Chinnappan						
91.	D Vigneshpriya , N Krishnaveni, S Renganathan , R Sri Sakthi Priyadarshini	Impact of untreated and <i>Sargassum wightii</i> -treated brilliant green dye exposure on Indian major carp, <i>Labeo rohita</i> Ham.: hematology, biochemistry, enzymology and histopathology	International Journal of Phytoremediation	2020	-	-	1522-6514
92.	A.Nethra and M.Poonkothai	Antimicrobial activity and phytochemical screening of the peel extracts of <i>Luffa actuangula</i>	The Journal of Research ANGRAU	2020	XLVIII (3),	1-140	0970 - 0226
93.	Kaavya Jayaramayya, Mahalaxmi Iyer and K. S. Santhy	Mitochondrial gene mutations in ampullary carcinoma	World journal of pharmacy and pharmaceutical sciences	2020	9( 6)	958-966	2278 – 4357
<b>2021</b>							
94.	G. S. Lekha, E. Deepika, S. Swetha, A. Kanagarajan, V. Gayathridevi, K. S. Santhy	In vivo Evaluation of Antimicrobial, Antipyretic, Analgesic, and Anti-Inflammatory Activities of Nilavembu Kudineer Capsule in Comparison with Siddha Classical Nilavembu Kudineer	Pharmacognosy research	2021	12 (4)	387-393	0974-8490
95.	G. Indumathi, C. A. Annapoorani and K.Manimegalai	Population dynamics of mosquitoes in coimbatore city, Tamil nadu, India	Uttar pradesh journal of Zoology	2021	42(3)	8-14.	0256-971X (P)
96.	Maruthanayagam Alaguprathana and Mani Poonkothai	Haematological, biochemical, enzymological and histological responses of <i>Labeo rohita</i> exposed to methyl orange dye solution treated with <i>Oedogonium subplagiostomum</i> API	Environmental Science and Pollution Research	2021	28	17602–17612	0944-1344

97.	Rokinidevi S, Chitra P and Sujatha K	Biology of coconut tree pest <i>Oryctes rhinoceros (l.)</i>	INDIAN JOURNAL OF APPLIED RESEARCH	2021	11, 3	11-13	PRINT ISSN No. 2249 - 555X
98.	Rokinidevi S, Chitra P and Sujatha K	Biochemical analysis in coconut tree pest <i>Oryctes rhinoceros</i> infected with <i>Steinernema – Xenorhabdus</i> complex	BEST: International Journal of Humanities, Arts, Medicine and Sciences (BEST: IJHAMS)	2021	9, 3	9-14	ISSN (P): 2348–0521, ISSN (E): 2454–4728
99.	Santhanambika. M. S. and Dr. G. Maheswari	Antimicrobial activity of Chitosan nanoparticles against selected microbial strains	Research Highlights	2021	31, 1	56-59	2231-2374
100.	Maruthanayagam Alaguprathana and Mani Poonkothai	Haematological, biochemical, enzymological and histological responses of <i>Labeo rohita</i> exposed to methyl orange dye solution treated with <i>Oedogonium subplagiostomum</i>	Environmental Science and Pollution Research	2021	28(14)	17602-17612	E- ISSN 1614-7499
101.	A. Nethra and M. Poonkothai	Antimicrobial activity and phytochemical screening of the peel extracts of <i>Luffa acutangula</i>	The Journal of Research ANGRAU	2021	-	-	0970-0226
102.	Valsala P, Deepika E, Santhy KS	Enzymatic and non-enzymic antioxidant activities of methanol extract of <i>Mentha piperita L.</i>	Journal of advanced scientific research	2021	12, 1	140-144	0976-9595
103.	Sindhu M , Annapoorani CA	Efficacy of reproduction and vermicomposting ability of eggshell powder using <i>Eudrilus eugeniae</i>	International Journal of Entomology Research	2021	6(2)	273-277	2455-4758
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