

V.TAMIZHAZHAGAN

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Homepage

<https://scholar.google.co.in/citations?user=cxfDzXoAAAAJ&hl=en>

https://www.researchgate.net/profile/Tamizhazhagan_V7?ev=hdr_xprf

Academic Educational Profile

Ph.D., (Submitted on 22.12.2017) in Zoology (2015-2017) at Annamalai University, Annamalainagar. **Title:** Studies on the *Pisonia alba* -as potential anticancer properties in an *in vitro* and *in silico* approaches

M.Phil. (Zoology) (2013-2014) at Government Arts College (Autonomous), Kumbakonam. Under Bharathidasan University Thiruchirappalli, Tamilnadu. Percentage of Mark: **79.53 %.**

B.Ed., (Biological Science) (2012-2013) at Institute of Advanced Studies in Education (Autonomous), Chennai. Under Tamilnadu Teachers University, Chennai, Tamilnadu. Percentage of Mark: **76.58 %.**

M.Sc., (Zoology) (2010-2012) at Rajah Serfoji Government Arts College (Autonomous), Thanjavur. Under Bharathidasan University, Thiruchirappalli, Tamilnadu. Percentage of Mark: **77.57 %.**

B.Sc., (Zoology) (2007-2010) at Government Arts College (Autonomous), Kumbakonam. Under Bharathidasan University, Thiruchirappalli, Tamilnadu. Mark: **67.93 %.**

Academic Research Profile

M.Sc., Studies on bacterial population in Intensive Care Unit of Thanjavur Medical College.

M.Phil. The Toxicity Effect of Monocrotophos 36% EC On The Hematology, Biochemical and Histology Changes in the *Labeo rohita* (Hamilton).

Ph.D., Studies on the *Pisonia alba* -as potential anticancer Properties in an *in vitro* and *in silico* approaches

Academic computer program Profile

Diploma in computer Application., Six month course may 2011 to October 2011 from NiCe, Swamimalai

Computer cum infonet literacy program., One year course 2007-2008 ,Government Arts College (Autonomous), Kumbakonam

PUBLICATION 2014 - 2018

1. **Tamizhazhagan V**, Ashok. K, Rajesh S, (2014).Studies on bacterial population in Intensive Care Unit of Thanjavur medical college. *Int J Curr Pharm Res, Vol 6, Issue 4, 55-57.*
2. **Tamizhazhagan V**, (2015).The toxicity effect of monocrotophos 36% e. C on the haematology, *Labeo rohita* (Hamilton, 1882). *Int J Curr Pharm Res, Vol 7, Issue 4, 92-95.*
3. Revathi A, Pugazhendy K, Jayanthi C, Sakthidasan C and **Tamizhazhagan V**. (2015). Therapeutic efficacy of *Pisonia alba* against atrazine toxicity on biochemical parameters in the liver tissue of albino Wister rat *Rattus norvegicus*. *Life Science Archives.1 (5), 358-364.*
4. **Tamizhazhagan.V**, Pugazhendy. K. (2016).The toxicity effect of monocrotophos 36% E.C on the Biochemical changes *Labeo rohita* (Hamilton, 1882). *International Journal for Scientific Research and Development. Vol.3 (11), 802-808.*

5. **Tamizhazhagan.V**, Pugazhendy. K. (2016). Physico-Chemical parameters from the Manappadaiyur and Swamimalai freshwater Ponds. *Indo American journal of pharmaceutical science*. Vol.3 (5), 444-449.
6. **Tamizhazhagan.V**, Pugazhendy.K, Sakthidasan.V, Revathi.K, Baranitharan.M. (2016). Investigation of microbial count in the soil and Earthworm gut *Eudrilus eugeniae*. *Innavare journal of agricultural science*. Vol.4 (3).7-9.
7. **Tamizhazhagan.V**, Pugazhendy.K, Sakthidasan.V, Jayathi.C. (2016).The toxicity effect of Monocrotophos 36 % E.C on the Histological changes in gill of *Labeo rohita*. *International journal of innovative research in multidisciplinary field*. Vol.2 (11) 435-439.
8. **Tamizhazhagan.V**, Pugazhendy.K. (2017).Ethno botanical and phytopharmacological review of *Pisonia alba* Span. *Asian journal pharmaceutical clinical research*.Vol.10 (5), 69-71.
9. **Tamizhazhagan V**. Pugazhendy K, Sakthidasan V. Jayanthi C. Barbara Sawicka. Shuuduv Gerlee. Ramarajan K., Manikandan P. (2017).The toxicity effect of pesticide Monocrotophos 36% E.C on the enzyme activity changes in liver and muscles of *Labeo rohita* (Hamilton, 1882).*International journal of Pharma sciences and Research*. 60-67.
10. **Tamizhazhagan.V**, Pugazhendy.K, Baranitharan M, Sakthidassan V, Jayanthi.C, M., Barbara Sawicka, Thushimenan.S, Nwani C.D, Agevi Humphrey. (2017).Pest potential of *Pisonia alba* extracts and fractions against mosquito-borne disease (Diptera: *Culicidae*). *International journal of Pharma sciences and Research*. Vol.8 (5), 52-59.
11. **Tamizhazhagan V**, Pugazhendy K, Sakthidasan V, Jayanthi C, Barbara sawicka, Agevi Humphrey, Vasanth Pandiyan C, Kasinathan M, Ramarajan K, Baranitharan M. (2017).The toxicity effect of monocrotophos 36% E.C on the biochemical change in *Catla catla* (Hamilton, 1882). *International journal of chemical and pharmaceutical analysis*, 4 (3) 1-8.
12. Ramrajan K., Ramakrishnan N, **Tamizhazhagan V** and Bhuvanewari M. (2017). *In vitro* screening and characterization of biosurfactant from marine *streptomyces* sp. *European journal of pharmaceutical and medical research*. 4(1), 531-534,
13. Lakshmanan S, Thushimenan S, **Tamizhazhagan V**. (2017).Antifeedant, larvicidal and oviposition Detergent activity of *Pongamia pinnata* and *Ceiba pentandra* against pod

- borer larvae of *Helicoverpa armigera* (noctuidae: lepidoptera). *Indo American journal of pharmacological science*. 4 (01), 180-185.
14. Manikandan P Senthilkumar P.K ,**Tamizhazhagan V**, Gnanasekaran A, Siddharthan N, Rajaprabu M Arvind Prasanth D. (2017)Screening and Characterization of compound for Antidermatophytic activity of *Aristolochia bracteolate*. *International Journal of advance science and research*, Volume 2; Issue 4; July, Page No. 76-80.
 15. Usha R, Pugazhendy K, **Tamizhazhagan V**, Sakthidasan V, Jayanthi C.(2017) . Potential efficacy of *tribulu sterrtri* against toxic impact of chlorpyrifos on enzymological alteration in the fresh water fish *Oriochrommis mossambicus*. *International Journal of Pharmacy and Biological Sciences*, 7(3), 168-184.
 16. Padmapriya K, Pugazhendy K, **Tamizhazhagan V**, Sakthidasan V, Jayanthi C.(2017). Impact of simazine and chelate properties of *Solanam xanthopium* is the freshwater fish *cirrhinus mrigala* Hematological studies for the period of 120 hours, *International Journal of Pharmacy and Biological Sciences*, 7(3), 185-195.
 17. Usha R, Pugazhendy K, **Tamizhazhagan V**, Sakthidasan V, Jayanthi C.(2017). Potential efficacy of *Tribulus terrtri* against toxic impact of chlorpyrifos on haematological alteration in the fresh water fish *Oreochrommis mossambicus*. *International Journal of Zoology and Applied Biosciences*, 2(5), 232-240.
 18. Padmapriya K, Pugazhendy K, **Tamizhazhagan V**, Sakthidasan V, Jayanthi C.(2017). Impact of simazine and chelate properties of *Solanam xanthopium* is the freshwater fish *Cirrhinus mrigala* for blood biochemical changes the period of 120 hours. *International Journal of Zoology and Applied Biosciences*, 2(5), 241-249.
 19. **Tamizhazhagan V**, Pugazhendy K, Sakthidasan V, Jayanthi C.(2017). Preliminary screening of phytochemical evaluation selected plant of *Pisonia alba*. *International Journal of Biology Research*, 2(4), 63-66.
 20. **Tamizhazhagan V**, Pugazhendy K, Sakthidasan V, Jayanthi C, Antioxidant properties of *Pisonia alba* plant leaf extract. *International Journal of Zoology and Applied Biosciences*,2(6),311-314.
 21. **Vairakannu Tamizhazhagan**, Kannaiyan Pugazhendy (2017). Social and Economic Burden of Cancer on 2020-Mini Review. *Journal of Biological and Medical Sciences*,1(2). 000103

22. Pichaimani, N., Pugazhendy, K., **Tamizhazhagan, V.**, Sakthidasan, V., Jayanthi, C. and Sasikala, P. (2017). Ameliorative effect of *Solanum virginianum* (lin) against lead acetate toxicity in the fresh water fish *Cyprinus carpio* on hematological alteration, *International Journal of Zoology and Applied Biosciences*, 2(6), 392-398.
23. Jayalakshmi S., Pugazhendy K **Tamizhazhagan V.**, Sakthidasan V., Jayanthi C and Sasikala P. (2017). Therapeutic efficacy of alovera against the antioxidant enzyme effect of cypermethrin in the fresh water fish *Cyprinus carpio*. *International Journal of Current Advanced Research*, 6, (12), 8054-8060.
24. Pichaimani, N., Pugazhendy, K., **Tamizhazhagan, V.**, Sakthidasan, V., Jayanthi, C. and Sasikala, P. (2017). Antioxidant enzyme activity effect of *Solanum virginianum* against lead acetate toxicity of the fresh water fish *Cyprinus carpio*. *International Journal of Current Advanced Research*, 6 (12), 8031-8037.
25. **Vairakannu Tamizhazhagan**, Kannaiyan Pugazhendy (2017). Histological Methods in Life Science. *International Journal of Biomedical Materials Research*, 5(6): 68-71.
26. Jayalakshmi S., Pugazhendy K **Tamizhazhagan V.**, Sakthidasan V., Jayanthi C and Sasikala P. (2017). Therapeutic efficacy of *Aloe vera* against the effect of cypermethrin toxicity in the fresh water fish *Cyprinus carpi*. *International Journal of Zoology and Applied Biosciences*, 2(6), 386-391.
27. Raju C, Sridharan G, Mariappan P, Sukumaran M. **Tamizhazhagan V**, (2016). Studies on the physico-chemical parameters of vellaiyar estuary of vailankanni, nagapattinam, east coast of India. *International journal for research & development in Technology*, 5(1).33-39.
28. Kamaraj Yoganathan, Punamalai Ganesh, **Vairakannu Tamizhazhagan**. (2017). Impact of organic and conventional (chemical) fertilization on soil quality and its seasonal variation. *Int. J. Zool. Appl. Biosci.*, 2(6), 348-355.
29. **Tamizhazhagan V, Pugazhendy K** (2018). Histology methods in Life Science, *International Journal of Biomedical Materials Research*, 5 (6), 68-71.
30. Vijayan P, Senthilmurugan S, Pugazhendy K, **Tamizhazhagan V**. (2018). Analysis of physicochemical parameters water samples from Cauvery River in Thanjavur district, Tamil Nadu. *International Journal of Biology Research*, 3(1), 223-227.

31. Senthilmurugan S, Sattanathan G, Vijayan P, Pugazhendy K, **Tamizhazhagan V.** (2018). Evaluation of different concentration of vermiwash on seed germination and biochemical response in *Abelmoschus esculentus* (L.). *International Journal of Biology Research*.3 (1), 228-231.
32. Jayakumar V, Senthilmurugan S, Vijayan P, **Tamizhazhagan V (2018).** Indian major carp *Labeo rohita* (Hamilton, 1882) toxicology approaches on overview. *International Journal of Biology Research*, 3(1), 332-338.

Review process going on Elsevier journals (2017-2018)

1. Govindharajan Sattanathan^{a1}, Nadeem Raza^{b1}, **Vairakannu Tamizhazhagan^{c1}**, Ramasamy Rajesh^c, Kannaiyan Pugazhendy^c, PallabiSamadaar^d, Satya Sundar Bhattachary^{e*}, Ki-Hyun Kim^d Enhanced immunity, hematological response, growth, and disease resistance in *Labeo rohita* fed with *Chaetomorpha aerea*. *Environment Research(Review process)*.
2. Govindharajan Sattanathan^{a1}, **Varaikannu Tamizhazhagan^{b1}**, Nadeem Raza^{c*}, Swaminathan Padmapriya^d, Ramasamy Rajesh^d, Kannaiyan Pugazhendy^e, Pallabi Samadaar^e, Jong-Ryeul Sohn^f, Daniel C.W. Tsang^{g*}, Ki-Hyun Kim^{e*} Effect of green algae extract on specific/non-specific immunity and disease resistance in fish, *Labeo rohita* against *Edwardsiella tarda* infection. *Fish shefish Immunology, (Review process)*.
3. Govindharajan Sattanathan¹, Deepa Balan², **Vairakannu Tamizhazhagan³**, S. Lee⁴, Ki-Hyun Kim^{5*} Effects of mixed algae extract on immune response in *Cyprinus carpio* against *Aeromonas hydrophila*. *Toxicology, (Review process)*.
4. Govindharajan Sattanathan¹, **Vairakannu Tamizhazhagan²**, Jayaraman Subramanian², Swaminathan Padmapriya³, Ramasamy Rajesh², Satya*, Ki-Hyun Kim⁴. Toxicity of Copper oxychloride (fungicide) in *Oreochromis mossambicus* on haemato-immunological and biochemical alterations and recovery assessment marine algae *Chaetomorpha aerea*

Special Training programme

1. Special camping programmes 02.03.2009 to 08.03.2009, Government Arts College (Autonomous), Kumbakonam.
2. Special Citizenship Training camp 05.02.2013 to 09.02.2013, Institute of Advance Study in Education, Saidapet, Chennai.

Academic Perform Attended in National/ International/ Training Programme/Conference.

1. Workshop Attended National/ International-**12(Twelve)**
2. Training Programme-**5(Five)**
3. International Conference Paper Presented -**3(Two)**
4. National Conference-**9(Nine)**

Academic Perform Presented in National/ International/ Training Programme/Conference.

Paper Presented National: **02(Two)**

Paper Presented International: **03(Three)**

Fellowship / Honors

Tamilnadu Adhi Dravidar Welfare Department, Chennai, India

Books and Chapter Published

Book- Toxicology- ISBN-978-3-659-67049-7-Lambert publisher, Germany.

Academic professional position/Achievements

Editorial board Member

1. Biomedical Journal of Scientific & Technical Research
2. International Journal for Science and Advance Research in Technology
3. International Journal of Advance Research and Development
4. World Journal Pharmaceutical and Life Sciences
5. European Journal of Biomedical and Pharmaceutical Sciences
6. International Journal of Balong design
7. International Journal of Scientific Research in Science, Engineering and Technology
8. Indian Journal of Pharmaceutical and Biological Research

Assistant Editorial Member

1. International Journal of Multidisciplinary Research and Development
2. International Journal of Advance Science and Research
3. International Journal of Entomology Research
4. International Journal of Zoology Studies

5. International Journal Applied Research
6. We'Ken International Journal of Applied and Basic Science.
7. International Journal of Medical and Health Research
8. International Journal of Fisheries and Aquatic Research
9. National Journal of Advanced Research
10. National Journal of Multidisciplinary Research and Development
11. International Journal of Pharmaceutical Science and Research
12. International Journal of Research in Pharmacy and Pharmaceutical Sciences
13. International Journal of Medicine Research
14. International Journal of Biology Research
15. European Journal of Biotechnology and Bioscience
16. International Journal of Food Science and Nutrition
17. International Journal of Advanced Educational Research
18. International Journal of Advanced Scientific Research
19. International Journal of Advanced Research and Development
20. International Journal of Academic Research and Development
21. International Journal of Medical and Health Research
22. International Journal of Fauna and Biological Studies
23. International Journal of Mosquito Research

Reviewership of International Journals

1. Journal of Emerging Technologies and Innovative Research
2. International journal of Science Info (IJSI)
3. International Journal of Biology, Biotechnology and Food Science
4. International Journal of Zoology and Applied Biology
5. Tran Stellar Journal Publications and Research (TJPRC).
6. International Journal of Biological Research and Development,
7. International Journal of Pharmacological and Toxicological Research
8. International Journal of Applied Chemistry and Pharmaceutical Sciences
9. International Journal of Agricultural & Bio-Chemical Science
10. Journal of Medicinal Therapeutics and Pharmaceutical Sciences
11. International Journal of Creative Research Thoughts.

12. International Journal of Science and Business

Personal Details

Date of Birth : 17.04.1990 .Age: 28
Gender : Male
Marital Status : Unmarried
Nationality : Indian

Declaration

The above details which I provide in my resume, are genuine, if you give me an opportunity, I shall spare no pains with hard work and sincere, dedication for the sincere work to prove worthy.

Thanking you in anticipation

Date:

Place: **Annamalai Nagar**

Communication of My Reference

Dr. K. PUGAZHENDY Assistant professor Madras University Guindy Campus, Chennai Email: pugalendy@gmail.com Mobile: 9865225355	Dr. K. JAYACHANDRAN Assistant Professor P.G extension Centre Thiruvalluvar University, Villupuram 605 602 Email: drjaichandran@gmail.com Mobile: 9677921246
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