

**UPDATED LIST OF 187 FULL RESEARCH PAPERS**

**PUBLISHED BY DR. SHARIQUE A. ALI**

1. **Sharique A. Ali**, Gulafsha Kassab, Tasneem Husain, Darakhshan (2022). A New Improvised Breeding Protocol for Care and Maintenance of Zebrafish *Danio rerio* in Laboratory Conditions (Communicated).
2. **Sharique A. Ali**, Tasneem Husain, and Gulafsha Kassab (2022). Morpho-Anatomical Analysis of Scales of Zebrafish Epidermal Melanocytes (Communicated).
3. Darakhshan Khan and **Sharique A. Ali** (2022). On the novel process of pristine microplastic bio-fragmentation in zebrafish (*Danio rerio*) (Communicated)
4. Zeba Khan and **Sharique A. Ali** (2022). Isocyanate induces cytotoxicity via induction of protein aggregation, oxidative stress and apoptotic pathway in Parkinson's Disease model- SH-SY5Y cells. Ref: NER8127R1. (**Accepted in Neurological Research**).
5. **Ali SA** , H.M. Raju and G. Kassab (2022). Seasonal Species Diversity and Dominance of Phytoplankton in Different types of tropical Domestic Sewage Oxidation Ponds. Ref. No. EEC-7021. (**Accepted in Ecology, Environment And Conservation** ).
6. Jain R and **Ali SA** (2022) X-Ray induced modifications in the density and surface tension of albino rats blood Intl Journal of Cret. Res.Thoughts Vol 10 Issue 5 a561-a566.
7. **Ali S. A.** (2022) Fish Poly Culture in Domestic Wastewater Ponds: A Step Towards Protein Recovery and Pollution Reduction. **Biosc.Biotech.Res.Comm.** Vol 15 No (3). Available from: <a href="<https://bit.ly/3B2wDWt>"><https://bit.ly/3B2wDWt></a>
8. **Ali S. A**, Raju H. M, Kassab G. (2022). On the Dominant Behavior of Zooplankton in Different types of Domestic Sewage Oxidation Ponds. **Biosc.Biotech.Res.Comm.** 15(3). Available from: <a href="<https://bit.ly/3RsWAnJ>"><https://bit.ly/3RsWAnJ></a>
9. **Ali S A et al** (2022) Biodegradation of low density polyethelene (LDPE) by mesophilic fungus *Penicillium citrinum* isolated from soils of plastic waste dump yard, Bhopal

India, Environmental Technology Taylor & Francis

<https://doi.org/10.1080/09593330.2022.2027025>

10. Ahirwar JP and **Ali SA (2022)** Seasonal analysis of fish diversity from a rural pond of Bhopal India Int.J. of Biology Pharmacy and Allied Sciences Vol 11(6) 2839-2849  
<https://doi.org/10.31032/IJBPANS/2022/11.6.6181>
11. Jain R and **Sharique A Ali** (2021). Damped Magnetic Field Energy Density In Two Phase Pulsating Non Hormogenous Blood. International Conference On High Power Coherent Radiation Generation And Interaction With Matter ISBN 9-88191282611. Pp.99-105
12. **Ali SA (2021)** Living the challenges of a pandemic through the succor and strength of science **Biosc. Biotech. Res. Comm.** Vol 14 No (4) 1391-92 DOI  
<http://dx.doi.org/10.21786/bbrc/14.4.1>
13. **Ali SA** and Khan Z. (2021). A preliminary study to access the effect of isocyanate in neuroblastoma brain cells in vitro. Isocyanate exposure and risk of Parkinson's disease. **Acta Neurobiologia Experimentalis PubMed**, Vol 81 191-195 DOI 10.21307/ane-2021-018. <https://pubmed.ncbi.nlm.nih.gov/34170266/>
14. **Ali SA**, Raju M H, Parveen N. (2021). Seasonal analysis of Certain Biochemical Parameters of Carps Cultured in Domestic Sewage Oxidation Ponds. **Journal of Applied Biology and Biotechnology** Vol 9 (05), pp-148-151.  
[https://jabonline.in/abstract.php?article\\_id=636&sts=2](https://jabonline.in/abstract.php?article_id=636&sts=2)
15. **Ali. S.A.** and Parveen N. (2021) The Vertebrate Pigmentary System: From Pigment Cells to Disorders. Authored E-Book, Volume 1. **Bentham Science Publishers**. DOI: 10.2174/9789811491580121010001. <https://benthambooks.com/book/9789811491580>
16. **Ali. S.A.** and Parveen N. (2021) Origin, Proliferation and Development of Vertebrate Pigment Cells-Melanophores and Melanocytes. Book Chapter, Pp: 1-13 (13), Volume 1. **Bentham Science Publishers**. Doi: 10.2174/9789811491580121010002.
17. **Ali. S.A.** and Parveen N. (2021) Melanophores and Smooth Muscles: A Comparative Perspective. Book Chapter, Pp: 14-22 (9), Volume 1. **Bentham Science Publishers** DOI: 10.2174/9789811491580121010003.

18. **Ali. S.A.** and Parveen N. (2021) Melanogenesis: Mechanism and Factors Involved in Melanin Synthesis. Book Chapter, Pp:23-39 (17), Volume 1. **Bentham Science Publishers** DOI: 10.2174/9789811491580121010004.
19. **Ali. S.A.** and Parveen N. (2021) Alteration in Melanogenesis: Pigmentary Disorders and their Etiopathogenesis. Book Chapter, Pp:40-56 (17), Volume 1. **Bentham Science Publishers** DOI: 10.2174/9789811491580121010005.
20. **Ali. S.A.** and Parveen N. (2021) Prevalence of Pigmentary Disorders and their Impact on the Quality of Life. Book Chapter, Pp: 57-68 (12), Volume 1. **Bentham Science Publishers** DOI: 10.2174/9789811491580121010006.
21. **Ali. S.A.** and Parveen N. (2021) Treatment and Therapies Available for Pigmentary Disorders. Book Chapter, Pp: 69-84 (16), Volume 1. **Bentham Science Publishers** DOI: 10.2174/9789811491580121010007.
22. **Ali. S.A.** and Parveen N. (2021) Natural Product Based Treatment for Hypopigmentation. Book Chapter, Pp: 85-101 (17), **Volume 1. Bentham Science Publishers** DOI:10.2174/9789811491580121010008.
23. **Ali. S.A.** and Parveen N. (2021) Natural Product Based Treatment for Hyperpigmentation. Book Chapter, Pp: 102-119 (18), Volume 1. **Bentham Science Publishers** DOI: 10.2174/9789811491580121010009.
24. **Ali. S.A.** and Parveen N. (2021) Role of Computational Tools to Evaluate Potent Tyrosinase Inhibitors used for the Treatment of Skin Hyperpigmentation. Book Chapter, Pp: 120-137 (18), Volume 1. **Bentham Science Publishers**. DOI:10 .2 174/97898 1149 1580 12 10 100 10.
25. **Ali. S.A.** and Parveen N. (2021) A Preventive Approach to Hypopigmentation and Hyperpigmentation. Book Chapter, Pp: 138-149 (12), Volume 1. **Bentham Science Publishers**. DOI: 10.2174/9789811491580121010011.
26. Jain R and **Ali SA** (2020). Alterations In Dielectric Constant Of Albino Rats Blood Exposed To Ultraviolet C Radiations ISBN 978-93-83083-83-1 National Conference On Trends And Challenges In Applied Sciences and Engineering, Proceedings pp.180-185.

27. **Ali SA**, Parveen N, Raju M H. (2020). On The Analysis of Certain Biochemical Parameters of Carps Cultured in Domestic Sewage Oxidation Ponds. **Bioscience Biotechnology Research Communications**. 13(4): 2311-2318 DOI 10.21786/bbrc/13.4 /103
28. Alghadir A, Miraj M and **Ali SA**. (2020). Efficacy of curcumin with iontophoretic application on paw edema and haematological responses in collagen-induced arthritis rat models. **Evidence based complementary and alternative medicine Springer Hindawi** 2020 (2020). 4606520, 11 pages. DOI:10.1155/2020/4606520
29. **Ali SA**, Ali AS and Khan S. (2020). Nanoparticles in environmental remediation with special reference to polyethylene biodegradation: A review. **Bulletin of Environment, Pharmacology and Life sciences**. 9(6/7): <https://bepls.com/beplsapril2020/23.pdf>
30. Khan S, Ali AS and **Ali SA**. (2020). Green nanotechnology: A boon in silver nanoparticle synthesis certain aspects of silver nanoparticles biomedical applications and an outline of its toxicological impacts- a mini review. **European Journal of Pharmaceutical and Medical Research**. 7(10):261-273.  
[https://www.academia.edu/49357292/GREEN\\_NANOTECHNOLOGY\\_A\\_BOON\\_IN\\_SILVER\\_NANOPARTICLE\\_AgNPs\\_SYNTHESIS\\_CERTAIN\\_ASPECTS\\_OF\\_AgNPs BIOMEDICAL\\_APPLICATIONS\\_AND\\_AN\\_OUTLINE\\_OF\\_ITS\\_TOXICOLOGICAL\\_IMPACTS\\_A\\_MINI REVIEW](https://www.academia.edu/49357292/GREEN_NANOTECHNOLOGY_A_BOON_IN_SILVER_NANOPARTICLE_AgNPs_SYNTHESIS_CERTAIN_ASPECTS_OF_AgNPs BIOMEDICAL_APPLICATIONS_AND_AN_OUTLINE_OF_ITS_TOXICOLOGICAL_IMPACTS_A_MINI REVIEW)
31. Ahirwar JP and **Ali SA**. (2020). Comparative analysis of fish diversity from three rural cooperative managed ponds of Bhopal district, M P, India. **International Journal of Entomological Research**. 5(4) :99-104.  
<http://www.entomologyjournals.com/archives/2020/vol5/issue4/5-4-16>
32. Mahor G and **Ali SA**. (2020). Protective effect of *Aloe vera* extract on aluminium induced alteration in serum lipid profile of male albino rat (*Rattus norvegicus*). **Bioscience Biotechnology Research Communications**. <https://bbrc.in/protective-effects-of-aloe-vera-extract-on-aluminium-sulphate-induced-alterations-in-serum-lipid-profile-of-male-albino-rats-rattus-norvegicus/>
33. Parveen N, Ali AS, **Ali SA**. (2019). On the intricacies of facial hyperpigmentation and the use of herbal ingredients as a boon for its treatment: Cosmaceutical significance, current

challenges and future perspectives. In: Depigmentation, **Intech Open Publishers** (Published online). <https://www.intechopen.com/chapters/68060>.

34. Ali SA, Parveen N and Ali AS. (2019). Promoting melanocyte regeneration using different plants and their constituents. In: **Herbal Medicines Back to Future, Edited By Nobel Laureate Ferid Murad & AU Rahman** Bentham Science Publishers USA. Vol 3: 247-276. <https://www.researchgate.net/publication/335549812>
35. Parveen N, Ali SA, Ali AS (2019). Insights into the explication of tyrosinase inhibitors with reference to computational studies. **Letters in Drug Design and Discovery**. 16(11). 1182-1193. <http://www.lettersindrugdesignanddiscovery.com/articles/164314/>
36. Zaidi KU, Khan FN, Ali SA, Khan KP. (2019). Insight into Mechanistic Action of Thymoquinone Induced Melanogenesis in Cultured Melanocytes. **Protein Peptide Letters**. 2019 May 6. DOI: 10.2174/0929866526666190506114604. <https://www.ncbi.nlm.nih.gov/pubmed/31057097>
37. Zaidi KU, Ali SA, Ali AS, Naaz I. (2019). Natural Tyrosinase Inhibitors: Role of Herbals in the Treatment of Hyperpigmentary Disorders. **Mini-Reviews in Medicinal Chemistry**. 19(10). DOI: 10.2174/1389557519666190116101039. <https://www.ncbi.nlm.nih.gov/pubmed/31244414>
38. Mahor G, Ali SA and Parveen N. (2019). Aloin from Aloe vera leaves: A potential natural aluminium detoxificant. **Bioscience Biotechnology Research Communication**. 12(2):232-301. [http://bbrc.in/bbrc/wp-content/uploads/2019/05/BBRC27\\_041.pdf](http://bbrc.in/bbrc/wp-content/uploads/2019/05/BBRC27_041.pdf)
39. Mahor G and Ali SA. (2019). *Aloe vera* cultivation: A profitable business to Indian farmers. **Everyman's Science**. 53(5): 262-271. [http://sciencecongress.nic.in/pdf/e-book/mar\\_apr 2019.pdf](http://sciencecongress.nic.in/pdf/e-book/mar_apr 2019.pdf)
40. Parveen N, Ali AS, Ali SA. (2018). Commercial zebra fish farming: a new concept of genetic manipulation for ornamental fish trade. **Everyman's Science**. 53(4):232-236. [http://sciencecongress.nic.in/pdf/e-book/oct\\_nov 2018.pdf](http://sciencecongress.nic.in/pdf/e-book/oct_nov 2018.pdf)
41. Mahor G, Ali SA (2018). Protective effects of *Aloe vera* extract on aluminium sulphate induced alterations in serum lipid profile of male albino rat *Rattus norvegicus*. **Bioscience Biotechnology Research Communications**. 11(4): 727-733.

[https://bbrc.in/bbrc/2018Oct-Dec-Vol11-4-pdf/BBRC22\\_025.pdf](https://bbrc.in/bbrc/2018Oct-Dec-Vol11-4-pdf/BBRC22_025.pdf)

42. Naaz I and **Ali SA** (2018). Isolation and characterization of bioactive compound berberine in the root extract of *Berberis vulgaris* for the development of novel skin darkening agent. **Journal of Analytical and Pharmaceutical Research.** 7(4): 467-470. <https://medcraveonline.com/JAPLR/identification-and-characterization-of-bioactive-compound-berberine-in-the-berberis-vulgaris-root-extract-using-hr-lc-ms-analysis.html>
43. Khan Z and **Ali SA.** (2018). Oxidative stress-related biomarkers in Parkinson's disease: A systematic review and meta-analysis. **Iranian Journal of Neurology.** 17(3):137-144. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6420691/>
44. Zaidi KU, **Ali SA**, Ali AS and Naaz I (2018). Natural tyrosinase inhibitors: Role of herbals in the treatment of hyperpigmentary disorders. **Mini Reviews in Medicinal Chemistry.** 1 9(10) :796-808. <https://pubmed.ncbi.nlm.nih.gov/31244414/>
45. **Ali SA**, Parveen N, Ali AS. (2018). Links between the Prophet Muhammad (PBUH) recommended foods and disease management: A review in the light of modern superfoods. **International Journal of Health Sciences Pub Med** 12 (2): 61–69. <https://pubmed.ncbi.nlm.nih.gov/29599697/>
46. Zaidi KU, **Ali SA**, Ali AS. (2018). Purified Mushroom Tyrosinase Induced Melanogenic Protein Expression in B16F10 Melanocytes: A Quantitative Densitometric Analysis. **The Open Medicinal Chemistry Journal.** 12,36-47. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5842399/>
47. **Ali SA** and Naaz I. (2018). Biochemical aspects of mammalian melanocytes and the emerging role of melanocyte stem cells in dermatological therapies. **International Journal of Health Sciences Pub Med**, 12(1): 69-76. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5870308/>
48. **Ali SA.** (2017). Recent advances in treatment of skin disorders using herbal products. Editorial for **Journal of Skin**, 1(1):6-7. <https://www.pulsus.com/scholarly-articles/recent-advances-in-treatment-of-skin-disorders-using-herbal-products.pdf>
49. Khan N, **Ali SA** and Parveen N. (2017). The intricacies of vitiligo with reference to recent updates in treatment modalities. **European Journal of Pharmaceutical and Medical**

**Research Vol 5 (02)**, 187-196. <https://www.semanticscholar.org/paper/THE-INTRICACIES-OF-VITILIGO-WITH-REFERENCE-TO-IN-Khan-Ali/64c3afe08dc8ac348229137dbae123c93e3ad782>

50. Zaidi KU, **Ali SA**, Ali AS. (2017). Pluripotent Stem Cell Technology: A Promising Remedy for Hypopigmentation Disorders. **Journal of Stem Cell Research & Therapeutics** 2 (5), 1-4 <http://medcraveonline.com/JSRT/JSRT-02-00080.pdf>
51. Parveen N, Zaidi KU, **Ali SA** and Ali AS. (2017). Microarray as high throughput tool for tyrosinase gene expression analysis. **MOJ Proteomics & Bioinformatics** 6(2): 1-4 <http://medcraveonline.com/MOJPB/MOJPB-06-00190.php>
52. **Ali SA** and Khan Z. (2017). Update on pesticide exposure and Parkinson's disease: A review. **European Journal of Pharmaceutical and Medical Research**, 4(8): 224-234. [http://www.ejpmr.com/admin/assets/article\\_issue/1501482147.pdf](http://www.ejpmr.com/admin/assets/article_issue/1501482147.pdf)
53. Zaidi KU, **Ali SA** and Ali AS, Thawani V. (2017). Natural Melanogenesis Stimulator a Potential Tool for the Treatment of Hypopigmentation Disease. **International Journal of Molecular Biology** 2(1): 1-5. <http://medcraveonline.com/IJMBOA/IJMBOA-02-00012.pdf>
54. **Ali SA**, Naaz I, Zaidi KU and Ali AS. (2017). Recent updates on melanocyte biology and the use of promising bioactive compounds for the treatment of hypopigmentary disorders: A review. **Mini Reviews in Medicinal Chemistry**, 17(9)-785-798. <http://www.eurekaselect.com/148692/article>
55. Zaidi KU, **Ali SA** and Ali AS.(2017). Melanogenic effect of purified mushroom tyrosinase on B16F10 melanocytes: A phase contrast and immunofluorescence microscopic study. **Journal of Microscopy and Ultrastructure Elsevier** 5(2): 82-89 <https://www.sciencedirect.com/science/article/pii/S2213879X16300244>
56. Zaidi KU, **Ali SA** and Ali AS. (2016). Effect of purified mushroom tyrosinase on melanin content and melanogenic protein expression. **Biotechnology Research International. Volume** 2016, Article ID 9706214, 8 pages. <https://www.hindawi.com/journals/btri/2016/9706214/>
57. JakkalaLK, **Ali SA**, ChoudaryRK, Mahor G (2016). Protective role of *Aloe vera*against aluminium induced changes in liver enzymes activity (alt, ast and alp) of albino

- rats, *Rattusnorvegicus*; **World Journal of Pharmacy and Pharmaceutical Sciences**, Vol 5(10), 1321-1333. [www.wjpps.com/download/article/1475573904.pdf](http://www.wjpps.com/download/article/1475573904.pdf)
58. Jakkala LK and Ali SA. (2016). *Aloe vera* protects the aluminium induced changes in testicular enzymes activity of albino rats, *Rattus norvegicus*. **World Journal of Pharmacy and Pharmaceutical Sciences** Vol 5(5) 1091-1104. [www.wjpps.com/download/article/1462155547.pdf](http://www.wjpps.com/download/article/1462155547.pdf)
59. JakkalaLK, Ali SA, ChoudaryRK, Mahor G (2016). *Aloe vera* protects the aluminium induced changes in liver enzymes activity of albino rats, *Rattus norvegicus*, **World Journal of Pharmacy and Pharmaceutical Sciences** 2016 – Volume 5(6); 1289-1300 <https://pdfs.semanticscholar.org/b2e9/b19e2233ae6d6dbd39c6c9f9fb8870e9bfc3.pdf>
60. Parveen N, Ali SA, Ali AS (2016). Respirocytes: the artificial red blood cells and their role in blood transfusion. **International Journal of Advanced Research in Science, Humanities & Engineering** Vol 2 No 1 43-48. [https://www.researchgate.net/publication/323473149\\_Respirocytes\\_the\\_artificial\\_red\\_blood\\_cells\\_and\\_their\\_role\\_in\\_blood\\_transfusion](https://www.researchgate.net/publication/323473149_Respirocytes_the_artificial_red_blood_cells_and_their_role_in_blood_transfusion)
61. Zaidi KU, Ali AS and Ali SA. (2015). Purification and characterization of high potential tyrosinase frommacrofungi and its appliance in food engineering. **Journal of Microbiology, Biotechnology & Food Sciences** 5(3): 203-206 [https://www.researchgate.net/publication/297680206\\_Purification\\_and\\_characterization\\_of\\_high\\_potential\\_tyrosinase\\_from\\_macrofungi\\_and\\_its\\_appliance\\_in\\_food\\_engineering](https://www.researchgate.net/publication/297680206_Purification_and_characterization_of_high_potential_tyrosinase_from_macrofungi_and_its_appliance_in_food_engineering)
62. Jakkala LK, Ali SA (2016). Protective role of *Alovevera*against Aluminum induced changes in the body weight reduction of albino rats, *Rattusnorvegicus* **Asian Journal of Pharmacology and Toxicology**, 04(15); 33-38. <https://pdfs.semanticscholar.org/b2e9/b19e2233ae6d6dbd39c6c9f9fb8870e9bfc3.pdf>
63. Jakkala LK andAli SA. (2015). Amelioration of the toxic effects of aluminium induced histopathological changes in testis of albino rats by *Aloe vera*. **World Journal of Pharmacy and Pharmaceutical Sciences** Vol 5(5) 806-814. [www.wjpps.com/download/article/1461933136.pdf](http://www.wjpps.com/download/article/1461933136.pdf)

64. Mahor G and Ali SA. (2015). An update on the role of medicinal plants in amelioration of aluminiumtoxicity **Biosc.Biotech.Res.Comm.** Vol 8 (2) 177-188 <http://bbrc.in/bbrc/papers/pdf%20files/Volume%208%20-%20No%202%20-%202015/14.pdf>
65. Jakkala LK and Ali SA. (2015). *Aloe vera* protects aluminium induced changes in brain enzyme activity of albino rats, *Rattus norvegicus*. **Biosc.Biotech.Res.Comm.** Vol 8(2) 197-203 <https://pdfs.semanticscholar.org/b2e9/b19e2233ae6d6dbd39c6c9f9fb8870e9bfc3.pdf>
66. **Ali SA**, KhanSA, Naaz I and AliAS. (2015). Adverse health effects of pesticide exposure in workers of a pesticide manufacturing factory **Biosc.Biotech.Res.Comm.** Vol 8 No.(2) 208-212 [www.bbrc.in/Contents/Dec2015/19.pdf](http://www.bbrc.in/Contents/Dec2015/19.pdf)
67. Jakkala LK and **Ali SA**(2015). *Aloe vera* protects the aluminium induced degenerative changes in liver and kidney of albino rats, *Rattusrattus*. **Journal of Global Biosciences**, Volume 4(8)(2015),p3158-3164 <https://pdfs.semanticscholar.org/b2e9/b19e2233ae6d6dbd39c6c9f9fb8870e9bfc3.pdf>
68. Jakkala LK and **Ali SA** (2015). Amelioration of the toxic effects of aluminium induced neuro degenerative changes in brain of albino rats by *Aloe vera*. **Journal of Global Biosciences**, Vol 4(8)(2015),p3171-3177 <https://pdfs.semanticscholar.org/71f4/b45cce7c11779412dbe1ebce38838f0cf19.pdf>
69. Prasad S, **Ali SA**, BanerjeeP, JoshiJ, SharmaU, and Vijh RK. (2015). Population genetic structure of the camel, *Camelusdromedarius* based on microsatellite loci: Knock-on effect for conservation **Biosc.Biotech.Res.Comm.** Vol.8 No.(2) 153-160 [bbrc.in/bbrc/papers/pdf%20files/Volume%208%20-%20No%202%20.../11.pdf](http://bbrc.in/bbrc/papers/pdf%20files/Volume%208%20-%20No%202%20.../11.pdf)
70. **Ali SA**, Choudhary RK, Naaz I, Khan N, Sajid M, Galgut J, Miraj M, Jakkala L and Ali AS. (2015). Comparative characterization and scientific validation of certain plant extracts from their biomedical importance. **Biosci. Biotech. Res. Comm.**, 8(1): 57-64. <https://scholar.google.com/scholar?cluster=12395317433353439955&hl=en&oi=scholar>
71. **Ali SA**, Choudhary RK, Naaz I and Ali AS. (2015). Understanding the challenges of melanogenesis, key role of bioactive compounds in the treatment of hyperpigmentary

- disorders. **Journal of Pigmentary Disorders**,  
2(11) <https://scholar.google.com/scholar?cluster=15240944224011302399&hl=en&oi=scholar>
72. Miraj M and **Ali SA**. (2015). Body weight responses of carrageenan induced arthritic rats during their treatment with different application of curcumin **Biosc.Biotech.Res.Comm.** 7(2): 163-165. [http://bbrc.in/Contents/Dec14/BBRC3\\_012.WEB.pdf](http://bbrc.in/Contents/Dec14/BBRC3_012.WEB.pdf)
73. **Ali SA** and Naaz I. (2015). Understanding the ultrastructural aspects of berberine induced skin darkening activity in the toad, *Bufo melanostictus* **Journal of Microscopy and Ultrastructure, Elsevier USA**, 3(4): 210-219(doi:10.1016/j.jmau.2015.07.001) <https://www.sciencedirect.com/science/article/pii/S213879X15000577>
74. **Ali SA** and Naaz I.(2015). Current challenges in understanding the story of skin pigmentation: Bridging the morpho-anatomical and functional aspects of mammalian melanocytes. In: Muscle Cell and Tissue. Pp 262-285.Kunihiro Sakuma(Ed.) **InTech Open House, Europe, USA**.ISBN 978-953-51-2156-5, Published: September 2, 2015. <https://www.intechopen.com/books/muscle-cell-and-tissue/current-challenges-in-understanding-the-story-of-skin-pigmentation-bridging-the-morpho-anatomical-an>
75. Prasad S, **Ali SA**, Vijh RK. (2015). Genetic and demographic bottleneck analysis of Malvi Camel breed by Microsatellite markers. **Camel Research and Practices** Vol 4 No 3 45-49 [https://www.researchgate.net/publication/281564267\\_Genetic\\_and\\_demoographic\\_bottle\\_neck\\_analysis\\_of\\_malvi\\_camel\\_breed\\_by\\_microsatellite\\_markers](https://www.researchgate.net/publication/281564267_Genetic_and_demoographic_bottle_neck_analysis_of_malvi_camel_breed_by_microsatellite_markers)
76. Zaidi KU, Ali AS, **Ali SA**. (2015). Comparative evaluation of purified and characterized tyrosinases from two edible mushrooms, *Agaricus bisporus* and *Pleurotus ostreatus* and their clinical potential. **Biosc.Biotech.Res.Comm.** (2), 161-170. <https://www.researchgate.net/publication/308610581>
77. Prasad S, **Ali SA**, Vijh RK. (2015). RNA-Seq: A revolutionary tool. **DNA J of Life**. 12(4) :34-45.
78. Prasad S, **Ali SA**, Banerjee P, Joshi J, Sharma U, Vijh RK. (2014). Genetic characterization of Malvi Camel using Microsatellite markers. **International Journal of Biomedical &**

**Life Sciences**, 5(1) 29-

38. <https://pdfs.semanticscholar.org/ecb2/e4d590b64fc10a57cc36cca6abb9b3fed50a.pdf>

79. Prasad S, **Ali SA**, Banerjee P, Joshi J, Sharma U, Vijh RK. (2014). Identification of SNPs and their validation in camel (*Camelus dromedarius*). **IOSR Journal of Agriculture and Veterinary Science** (IOSR-JAVS) 7(2):65-
70. [https://www.researchgate.net/publication/272420492\\_Identification\\_of\\_SNPs\\_and\\_their\\_validation\\_in\\_camel\\_Camelus\\_bactrianus\\_and\\_Camelus\\_dromedarius](https://www.researchgate.net/publication/272420492_Identification_of_SNPs_and_their_validation_in_camel_Camelus_bactrianus_and_Camelus_dromedarius)
80. **Ali SA** (2014). The dilemma of quality publication and its benefits in India. **Current Science (Indian Academy of Science Bangalore)** August 25<sup>th</sup> 107- No.4, 559 <http://www.currentscience.ac.in/>
81. Khan N and **Ali SA**. (2014). HPLC-MS analysis of isoliquiritigenin from the root extract of *Glycyrrhiza glabra* for developing a novel depigmenting agent. **Biosci. Biotech. Res. Comm.** 7(1): 89-93 (2014)
82. **Ali SA**, Khan SA, NaazI and Ali AS. (2014). Adverse health effects of pesticide exposure in workers of a pesticide manufacturing factory of Bhopal **Journal of Clinical Toxicology** Vol 3 No 5 78-84. [www.bbrc.in/Contents/Dec2015/19.pdf](http://www.bbrc.in/Contents/Dec2015/19.pdf)
83. Choudhary A, AS Ali and **SA Ali**. (2014). Adverse health effects of organophosphate pesticides among occupationally exposed farm sprayers : A case study of Bhopal Madhya Pradesh, India **Asian Journal of Biomedical and Pharmaceutical Sciences** 4 (35) 29-34. <https://www.alliedacademies.org/articles/adverse-health-effects-of-organophosphate-pesticides-among-occupationally-exposed-farm-sprayers-a-case-study-of-bhopal-madhyapradesh.pdf>
84. **Ali SA** and Naaz I. (2014). Comparative light and electron microscopic analysis of dorsal skin melanophores of Indian toad, *Bufo melanostictus*. **Journal of Microscopy and Ultrastructure, Elsevier USA**, 2: 230-
235. <https://www.sciencedirect.com/science/article/pii/S2213879X14000601>
85. Zaidi KU, **Ali SA**, Ali AS and Naaz I. (2014). Microbial tyrosinase: promising enzyme for pharmaceutical, food bio-processing and environmental industries. **Biochemical Research International, USA** Vol. 2014 (Article ID-854687,15 page). <https://www.hindawi.com/journals/bri/2014/854687/>

86. Khan N and **Ali SA**. (2014). Quantitative determination of Eugenol in aqueous extract of *Ocimum sanctum* by High Performance Thin Layer Chromatography. **Journal of Pharmacy Research** 8(8),1158-1161. [jprsolutions.info/files/final-file-580389587466a3.90221282.pdf](http://jprsolutions.info/files/final-file-580389587466a3.90221282.pdf)
87. **Ali SA**, Naaz I and Choudhary RK. (2014). Berberine induced pigment dispersion in *Bufo melanostictus melanophores* by stimulation of beta-2 adrenergic receptors. **J. Recep. Sign. Transd. Francis and Taylor USA** 34(1):15-20. [www.tandfonline.com/doi/abs/10.3109/10799893.2013.843193](http://www.tandfonline.com/doi/abs/10.3109/10799893.2013.843193)
88. Choudhary A, Ali AS and **Ali SA**. (2014). Organophosphate pesticides exposure induces neurological disorders in the farm sprayers of Bhopal, Madhya Pradesh. **Biotech. Res. Comm.** 7(1) 58-61 [bbrc.in/bbrc/papers/pdf%20files/Volume%207%20.../BBRC\\_012.pdf](http://bbrc.in/bbrc/papers/pdf%20files/Volume%207%20.../BBRC_012.pdf)
89. Zaidi KU, Ali AS and **Ali SA**. (2014). Purification and Characterization of Melanogenic Enzyme Tyrosinase from Button Mushroom. **Enzyme Research**, Volume 2014 (2014), Article ID 120739, 6 pages. <https://www.hindawi.com/journals/er/2014/120739/>
90. Choudhary A, Ali AS and **Ali SA**. (2014). Short and long term exposure dependent assessment of organophosphate pesticides in farm sprayers of Bhopal. **International Journal of Toxicology** Vol 11 21 -32 <http://journals.sagepub.com/home/ijt>
91. Choudhary A, Ali AS and **Ali SA**. (2013). Assessment of certain biochemical responses of organophosphate pesticide sprayers of Bhopal. **Interdisciplinary J of Toxicology** Vol 17 56-64 <https://content.sciendo.com/view/journals/intox/intox-overview.xml>
92. Sajid M and **Ali SA**. (2013). HPTLC analysis of piperine from *Piper nigrum*, a possible candidate for vitiligo treatment. **Biosc.Biotech.Res.Comm.** . 6(1): 107-109. <http://bbrc.in/bbrc/papers/pdf%20files/Volume%206%20-%20No%201%20-%20Jun%202013/22.pdf>
93. Zaidi KU, Manil A, Ali AS and **Ali SA**. (2013). Evaluation of tyrosinase producing endophytic fungi from *Calotropis gigantea*, *Azadirachta indica*, *Ocimum tenuiflorum* and *Lantana camara*. **Annual Review & Research in Biology** 3(4): 389-396 [www.journalrepository.org/media/...9/.../1371189954-Zaidi342013ARRB3495.pdf](http://www.journalrepository.org/media/...9/.../1371189954-Zaidi342013ARRB3495.pdf)

94. Salim S, Ali AS and **Ali SA**. (2013). 5-HT receptors subtypes as key regulators in causing pigment dispersion within the melanophores of *mossambicus*. **Comp. Biochem. Physiology. Elsevier USA** (Part B) 164(2): 117-23. <https://www.sciencedirect.com/science/article/pii/S1096495912001844>
95. Singh A, Vajpayee M, **Ali SA**, Chauhan NK. (2013). Loss of ROR $\gamma$ t DNA binding activity inhibits IL-17 expression in HIV-1 infected Indian individuals. **Viral Immunology Francis & Taylor USA** 26(1): 60-70. <https://www.ncbi.nlm.nih.gov/pubmed/23409930>
96. Singh A, Vajpayee M, **Ali SA**, Chauhan NK. (2013). Cellular interplay among Th17, Th1 and Treg cells in HIV-1 subtype C infection. **Journal of Medical Virology (John Wiley)** DOI 10.1002/jmv.23810. <https://onlinelibrary.wiley.com/doi/abs/10.1002/jmv.23810>
97. **Ali SA**, Salim S, Sahni T, Peter J and Ali AS. (2012c). 5- HT receptors as novel targets for optimizing skin pigmentary responses in dorsal skin melanophores of frog *Hoplobatrachus tigerinus*. **British Journal of Pharmacology, U.K. The British Pharmacological Society** 165(5): 1515–1525 John Wiley UK  
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3372734/>
98. Salim S and **Ali SA**. (2012). Melanophores : **Ali SA**, Choudhary RK and Jakkala LK. (2012). Quantitative estimation of Aloin from *Aloe vera* leaf extracts by High Performance Thin Layer Chromatography. **Biosc.Biotech.Res.Comm.** 5(2): 206-209. <http://bbrc.in/bbrc/papers/pdf%20files/Volume%205%20-%20No%202%20-%20Dec%202012/15.pdf>
99. The smooth Muscle Cells in Disguise In: Current Basic and Pathological Approaches to the Function of Muscle Cells and Tissues – From Molecules to Humans.Pp 133-158. Harou Sugi (Ed.) **InTech Open House. ISBN 980-953-307-029-7 Europe, USA** <https://www.intechopen.com/books/current-basic-and-pathological-approaches-to-the-function-of-muscle-cells-and-tissues-from-molecules-to-humans/melanophores-smooth-muscle-cells-in-disguise>
100. Singh A, Vajpayee M, **Ali SA**, K Mojumdar and Chauhan NK. (2012). HIV-1 diseases progression associated with loss of Th17 cells in subtype ‘C’ infection, **Cytokine Elsevier USA** 60(1): 55–63 <https://www.sciencedirect.com/science/article/pii/S1043466612005339>

- 101.Salim S, **Ali SA** and Ali A S.(2012a).The Peripheral bearing of Serotonergic receptors and their cross interaction: a key mien in Vertebrate Skin Pigmentation. **IISTE, USA.** [www.iiste.org/Journals/index.php/index](http://www.iiste.org/Journals/index.php/index)
- 102.Salim S, Ali AS and **Ali SA**. (2012b). Auto-regulatory role of novel histamine H<sub>3</sub> Like receptors (H<sub>3</sub>R) and subsequent modulation of adrenergic induced aggregation in the teleost pigmentary responses **Pharmacologia UK Science Reuters** 3 (8): 325-335. <https://scialert.net/fulltext/?doi=pharmacologia.2012.325.335>
- 103.Salim S, Ali AS and **Ali SA**. (2012c).On the role of Histaminergic receptors as regulators of pigmentary responses in *mossambicus* melanophores. **Journ. Recep. Sign. Transd Francis & Taylor USA**32(6): 314-20. <https://www.tandfonline.com/doi/abs/10.3109/10799893.2012.729061>
- 104.Vajpayee M, Singh A, **Ali SA**, Kumar N, and Singh R. (2012). Immunodynamics of Th17 cells in HIV-1 subtype C infection. **BMC Infectious Disease Suppl. Pub Med** , May 4 2012, DOI 10.1186/1471-2334-12-S-03. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3344698/>
- 105.**Ali SA**, Galgut JM and Choudhary RK.(2012). On the novel action of melanolysis by leaf extract of *Aloe vera* and its active ingredient aloin, the potent depigmenting agent. **Planta MedicaUK (Thieme)** 78, 1-5 <https://www.thieme-connect.com/DOI/DOI?10.1055/s-0031-1298406>
- 106.Chaudhari SA, Peter J, Galgut JM and **Ali SA**. (2012). Melanin Inhibitory and melanin stimulatory effects of extracts of *Chlorophytum tuberosum* and *Chlorophytum borivilianum* on isolated fish scale melanophores. **African Journal of Pharmacy and Pharmacological Research**,6 (12): 919-923 <https://www.academicjournals.org/journal/AJPP/article-stat/905B30235214>
- 107.Galgut J.M. and **Ali SA**. (2012). Hesperidin induced melanophore aggregatory responses in tadpole of *Bufo melanostictus* via α-adrenoceptors. **Pharmacologia** Vol No (10): 519-524 (DOI 10.5567), **Science Reuters** (UK). <https://scialert.net/abstract/?doi=pharmacologia.2012.519.524>
- 108.**Ali, S. A.**and K. V. Meitei (2012). *Withania somnifera* root extracts induce skin darkening in the wall lizard melanophores via stimulation of cholinergic receptors. **Natural Product**

**Research ( Springer Pub Med UK)**,26(17): 1645–  
1648. <https://www.ncbi.nlm.nih.gov/pubmed/21950559>

- 109.Meitei KV and **Ali SA** (2012). Fig leaf extract and its bioactive compound psoralen induces skin darkening effect in reptilian melanophores via cholinergic receptor stimulation.**In Vitro Cellular & Developmental Biology – Animal.** 48(6):335-33: Springer USA <https://www.jstor.org/stable/41512864>
- 110.**Ali SA** and KV Meitei (2012). *Nigella sativa* seed extract and its bioactive compound thymoquinone the new melanogens causing hyperpigmentation in the wall lizard melanophores. **Journal of Pharmacy and Pharmacology, Great Britain Society UK (Wiley – Blackwell )** IF 3.0 63-741- 746 <https://www.ncbi.nlm.nih.gov/pubmed/21492177>
- 111.Khalid R, **Ali SA**, Zafar T, Farooq M and Bilal A. (2012). Effect of pollution on the fish diversity of Wular lake of Kashmir. **Biosc.Biotech.Res.Comm.** . 5(2): 158-161.  
<a href="http://bbrc.in/bbrc/papers/pdf%20files/Volume%205%20-%20No%202%20-%20Dec%202012/5.pdf"><http://bbrc.in/bbrc/papers/pdf%20files/Volume%205%20-%20No%202%20-%20Dec%202012/5.pdf>
- 112.Khalid R, **Ali SA**, Zafar T, Farooq M and Bilal A. (2012). Physicochemical status of Wular Lake in Kashmir. **Journal of Chemical, Biological and Physical Sciences.** 3(1) 631-636 <http://www.jcbsc.org/>
- 113.**Ali SA**, Salim S, Ali AS, Peter J. (2011). In vitro analysis on the effects of UV-B radiation on the dorsal skin melanophores of Indian Bull frog *Haplobatrachus tigrinus*. **International Journal of Pharma and Biosciences. USA** 2(4): B 158-B 173.
- 114.**Ali SA** and KV Meitei (2011) On the action and mechanism of withaferin-A from *Withania somnifera* a novel and potent melanin dispersing agent in frog melanophores. **Journal of Receptors & Cell Transduction Francis & Taylor USA,** 31(5): 367-373.(IF: 1.894) [informahealthcare.com/doi/pdf/10.3109/10799893.2011.602414](http://informahealthcare.com/doi/pdf/10.3109/10799893.2011.602414)
- 115.Sultan and **Ali SA**. (2011) *Psoralea corylifolia* extracts stimulate cholinergic like psoralen receptors of tadpole tail melanophores leading to skin darkening. **Journal of Receptors & Cell Transduction USA Francis & Taylor .**31(1):39-44,(doi:10.3109/10799893.2010.508164) [www.tandfonline.com/doi/pdf/10.3109/10799893.2010.508164](http://www.tandfonline.com/doi/pdf/10.3109/10799893.2010.508164)

- 116.Salim S and **Ali SA.** (2011) Vertebrate Melanophores as potential model for drug discovery and development: **A Review.****Mol.Biol. Letters UK.** 16(1) :162-200 <https://cml.biomedcentral.com/track/pdf/10.2478/s11658-010-0044-y?site=cml.biomedcentral.com>
- 117.**Ali SA.**, Sultan, Galgut JM, Sharma R., Meitei KV and Ali AS. (2011): In vitro responses of fish melanophores to lyophilized extracts of *Psoralea corylifolia* seed sand pure psoralen **Pharmaceutical Biology. USA (doi:10.3109/10799893.2010.508164)** <https://www.tandfonline.com/doi/pdf/10.3109/13880209.2010.521164>
- 118.Salim S, Ali AS and **Ali SA.** (2011) Insights into the physio-modulatory role of histaminergic receptors in vertebrate skin pigmentation: **Journal of Receptors and Signal transduction, Francis & Taylor USA.** 31(2): 121-31. [www.tandfonline.com/doi/full/10.3109/10799893.2011.552915](http://www.tandfonline.com/doi/full/10.3109/10799893.2011.552915)
- 119.Peter J, Meitei KV, Ali AS and **Ali SA.** (2011) Role of histamine receptors in the pigmentary responses of the wall lizard, *Hemidactylus flaviviridis*. **Current Science Indian Academy of Sciences** 101(2): 226-229. <https://pdfs.semanticscholar.org/3134/f63dab68541b109f3e6097b496983b6437d4.pdf>
- 120.**Ali SA.**, Ali AS & Peter J (2011) Effect of Ultraviolet – B Radiation on the Skin Melanophores of Indian bullfrog *Hoplobatrachus tigerinus*. **BioScience. (USA),** 2(4): 158-173 <https://academic.oup.com/bioscience>
- 121.Galgut JM and **Ali SA.** (2011) Effect and mechanism of action of resveratrol: a novel melanolytic compound from the peanut skin **Journal of Receptors and Signal Transduction Francis & Taylor .** 31 (5):374-384.USA <https://www.tandfonline.com/doi/abs/10.3109/10799893.2011.607170?journalCode=irst20>
- 122.Galgut JM, **Ali SA** and Peter J. (2011) Estimation of resveratrol in *Arachis hypogaea* fruit skin extracts by High-Performance Thin-Layer Chromatography. **Biosc.Biotech.Res.Comm.** 4 (1):37-40. [bbrc.in/bbrc/papers/pdf%20files/Volume%204%20-%20No%201%20.../7.pdf](http://bbrc.in/bbrc/papers/pdf%20files/Volume%204%20-%20No%201%20.../7.pdf)

- 123.Galut JM and **Ali SA**. (2011) Hesperidin induced melanophoreaggregatory responses in tadpole of *Bufo melanostictus* via  $\alpha$ - adrenoceptors. **Pharmacologia UK**. 3(10):519-524 <https://pharmacologia.com/fulltext/?doi=pharmacologia.2012.519.524>
- 124.SajidM and **Ali SA**. (2011). Mediation of cholino-piperine like receptors by extracts of *Piper nigrum* induces melanin dispersion in *Rana tigrina* tadpole melanophores. **J. Receptors & Signal Transduction, USA Francis & Taylor**, 31 (4) :286-290(IF: 1.894) <https://www.tandfonline.com/doi/abs/10.3109/10799893.2011.583254?tab...top>
- 125.Singh RK, **Ali SA**, Nath P and Sane VA (2011). Activation of ethylene-responsive p-hydroxy phenyl pyruvate dioxygenase leads to increased tocopherol levels during ripening of mango. **Journal of Experimental Biology Cambridge Univ UK** 6; 1-11. <https://academic.oup.com/jxb/article/62/10/3375/477648>
- 126.Ali AS, Mitra J and **Ali SA**. (2011). Biochemical markers for toxicological assessment A review Biochemical markers for toxicological assessment: **Delhi Publishing Company**: 117-131.
- 127.Singh RK, Sane VA, Misra A, **Ali SA**, Nath P (2010): Members of Alcohol dehydrogenase gene family in mango express differentially during ripening.**Phytochemistry, Elsevier USA**71:1485–1494. <https://www.ncbi.nlm.nih.gov/pubmed/20598721>
- 128.Shaik NA, Jilani SP, **Ali SA**, Imran A and Rao DK (2010).Increased frequency of micronuclei in diabetes mellitus patients using pioglitazone and glimepiride in combination.**Food and Chemical Toxicology. Elsevier, USA** 48(12): 3432-3435. <https://www.ncbi.nlm.nih.gov/pubmed/20868721>
- 129.Awasthi D, Meitei KV, Mishra R. and **Ali SA**. (2009) Validation of harvesting period for obtaining optimum concentrations of withanolidesfrom *Withania somnifera* at different phenological stages of plant **Indian J. Tropical Biodiversity**.17(2):129 - 132. <https://www.journalguide.com/indian-journal-of-tropical-biodiversity>
- 130.Yadav S and **Ali SA**. (2009). Cadmium hazards to Birds: A synoptic view. Hunt.4(2): 35-41. [www.sgbaulib.com/.../Research%20Hunt%20Mar.%202010.pdf](http://www.sgbaulib.com/.../Research%20Hunt%20Mar.%202010.pdf)

- 131.Yadav S, Ali AS & **Ali SA**. (2009). Vitamin A ameliorates toxic effects of cadmium in domestic fowl. **Indian Journal of Poultry Science ICAR** Govt of India New Delhi .44(3): 402-404 [indianjournals.com/ijor.aspx?target=ijor:ijps&type=home](http://indianjournals.com/ijor.aspx?target=ijor:ijps&type=home)
- 132.Ali AS., Khan I and **Ali SA**. (2009). Bioremediation of contaminated soils using earthworms. In Hand book of Agriculture Biotechnology, **Ed DK Maheshwari International Publishers New Delhi**
- 133.Parveen A, Ali AS and **Ali SA**. (2009). Role of shore line macrophytes in management and conservation of a tropical lake. **Biosc.Biotech.Res.Comm.** 2 (2): 195-199 [www.bbrc.in/](http://www.bbrc.in/)
- 134.Singh A and **Ali SA**. (2009). T<sub>H</sub> 17 Cells: New Members of T Helper (TH) Lymphocyte family **Biosc.Biotech.Res.Comm.** 2(2): 133-138 [www.bbrc.in/](http://www.bbrc.in/)
- 135.**Ali SA** and Metei KV. (2009). Identification and quantification of thymoquinone from the seeds of *Nigella sativa* **Biosc.Biotech.Res.Comm.** . 2(2): 250-251 [www.bbrc.in/](http://www.bbrc.in/)
- 136.Pandey, Ali AS., Sajid M and **Ali SA**. (2008). Certain Biochemical studies on the Leaves of Medicinal Plant, **Biosc. Biotech Research Comm.** 1 (1):59-63. [www.bbrc.in/](http://www.bbrc.in/)
- 137.**Ali SA**, Malik S, Meitei KV, Sultan T, Sajid M , Ali AS and Ovais (2008) Pharmacological effects of Lead Nitrate, Adrenaline and Potassium on isolated fish melanophores. **Biosc. Biotech. Res. Comm.** 1(1): 64-69. [www.bbrc.in/](http://www.bbrc.in/)
- 138.**Ali SA**,Saxena M, Meitei KV, Sajid M and Ali AS. (2008) Biochemical studies of crude extracts of roots and leaves of *Withaniasomnifera*. **Biosc.Biotech.Res.Comm.** 1(2):168-172. [www.bbrc.in/](http://www.bbrc.in/)
- 139.Awasthi D, Nigam RK and **Ali SA**. (2008) Secondary metabolite enhancement through elicitation of micro propagated plants of Ashwagandha (*Withaniasomnifera L. Dunal*) **Biosc.Biotech.Res.Comm.** , 1(2):173-180. [www.bbrc.in/](http://www.bbrc.in/)
- 140.Ali AS, Khan I. and **Ali SA**. (2007) Toxicological Monitoring using Earthworms. In: **Toxicology & Science of Poisons, Aavishkar Publishers Jaipur**, 167-186. <https://www.abebooks.com> › AbeBooks › S C Dwivedi and Nalini Dwivedi

- 141.Khan I, Ali AS and **Ali SA**. (2007) Biomass and behavioral responses of earthworm *terrestris* to Copper Chloride. **Iranian Journal of Toxicology** 2 :64-71  
[ijt.arakmu.ac.ir/browse.php?a\\_id=26&sid=1&slc\\_lang=en](http://ijt.arakmu.ac.ir/browse.php?a_id=26&sid=1&slc_lang=en)
- 142.Ahmed MS, **Ali SA**, Ali AS and Chaubey KK. (2006). Epidemiological and etiological study of oral sub mucous fibrosis among gutkha chewers of Patna. **J. Indian Society of Pedodontics and Preventive Dentistry**. 24(2): 84-
89. <https://www.ncbi.nlm.nih.gov/pubmed/16823233>
143. **Ali SA** *et al.* (2006) Friendly Earthworms. **Science Reporter**, CSIRGovt of India New Delhi43(1): 28-
30. [www.niscair.res.in/sciencecommunication/popularization%20of%20science/scirep0.asp](http://www.niscair.res.in/sciencecommunication/popularization%20of%20science/scirep0.asp)
- 144.Ahmed MS, **Ali SA**, Ali AS. AndChaubey KK. (2006). Comparative severity of oral sub mucous Fibrosis in gutkha and other areca nut product Chewers **Priory Dentistry On Line 1-**
11. [https://www.researchgate.net/publication/303152451\\_Comparative\\_severity\\_of\\_Oral\\_sub\\_mucous\\_fibrosis\\_of\\_Gutkha\\_and\\_other\\_areca\\_Nut\\_Product\\_Chewers\\_Priory](https://www.researchgate.net/publication/303152451_Comparative_severity_of_Oral_sub_mucous_fibrosis_of_Gutkha_and_other_areca_Nut_Product_Chewers_Priory)
- 145.Yadav S and **Ali SA**. (2005). Role of vitamin A in the regulation of some aspects of cadmium toxicity in *Clariasbatrachus*. **Biotech.Biosc. Res.Asia.**3 (2): 371-374. [https://www.researchgate.net/publication/240042415\\_43\\_S\\_Yadav\\_and\\_Ali\\_S\\_A\\_2005\\_role\\_of\\_vitamin\\_A\\_in\\_the\\_regulation\\_of\\_some\\_aspects\\_of\\_cadmium\\_toxicity\\_in\\_Clarias\\_batrachus\\_Biosci\\_Biotech\\_Res\\_Asia\\_Vol3\\_2\\_371-374](https://www.researchgate.net/publication/240042415_43_S_Yadav_and_Ali_S_A_2005_role_of_vitamin_A_in_the_regulation_of_some_aspects_of_cadmium_toxicity_in_Clarias_batrachus_Biosci_Biotech_Res_Asia_Vol3_2_371-374)
- 146.Ahmad MS, **Ali SA**, and Ali AS. (2005). Site distribution of oral carcinoma reported cases in some tobacco- lime mixture **Biotech. Biosc. Res. Asia.** 3(2):329-334. [https://www.researchgate.net/publication/287688856\\_Site\\_distribution\\_of\\_oral\\_carcinoma\\_reported\\_cases\\_in\\_some\\_tobacco\\_chewers\\_of\\_Bihar\\_India\\_with\\_special\\_reference\\_to\\_Khanini\\_tobacco-lime\\_mixture](https://www.researchgate.net/publication/287688856_Site_distribution_of_oral_carcinoma_reported_cases_in_some_tobacco_chewers_of_Bihar_India_with_special_reference_to_Khanini_tobacco-lime_mixture)
- 147.Ahmed MS, **Ali SA** and Ali AS. (2004) Understanding the pathological nature of oral plaque and its role in dental carries. **Biosci. Biotech. Res. Asia.** 02 (1):25-32. [www.biotech-asia.org/](http://www.biotech-asia.org/)

- 148.Khan MI, Baig MA and **Ali SA**. (2004). Immobilization of enzyme trypsin by alginate gel through encapsulation. **Indian J. Applied and Pure Biology**. 19 (3):383-388. [biology-journal.org/](http://biology-journal.org/)
- 149.**Ali SA**, Ali AS, Ali SN and Jain R. (2004). Effects of ultraviolet-C radiation on isolated fish scale melanophores. **Indian Journal of Radio & Space Physics**. CSIR Govt of India New Delhi .33:58-
60. <http://www.niscain.res.in/sciencecommunication/researchjournals/rejour/ijrsp/Fulltextsearch/2004/February%202004/IJRSP-vol%2033-February%202004-pp%2058-60.htm>
- 150.**Ali SA**. (2000). Monitoring and evaluation of domestic waste water for fish culture. **Aquaculture Research Needs For the Year 2000 AD**, Oxford University Press UK US Department of Agriculture & ICAR New Delhi Publication 87-99 [https://www.researchgate.net/publication/240046339\\_49\\_Ali\\_S\\_A\\_2000\\_Monitoring\\_and\\_evaluation\\_of\\_domestic\\_waste\\_water\\_for\\_fish\\_culture\\_Aquaculture\\_Research\\_Needs\\_For\\_the\\_Year\\_2000\\_AD\\_Oxford\\_University\\_Press](https://www.researchgate.net/publication/240046339_49_Ali_S_A_2000_Monitoring_and_evaluation_of_domestic_waste_water_for_fish_culture_Aquaculture_Research_Needs_For_the_Year_2000_AD_Oxford_University_Press)
151. **S A. Ali**, and R. Jain (1999). Exponential Representation Of Blood Flow Governing Equation Under External Running Pulse Magnetic Field. **Applied Science Periodical** Vol 1 No 4. PP 197-202.
- 152.**Ali SA**. (1999) Science in Indian Universities: Problems and solutions, **Current Science (Indian Academy of Sciences Bangalore)** 24:5-6. [www.currentscience.ac.in/](http://www.currentscience.ac.in/)
- 153.**Ali SA**, Peter J, Ali AS. (1998) Histamine receptors in the skin melanophores of Indian Bull frog, *Ranatigerina*. **Comp. Biochem. Physiol A. Elsevier**: 121:229-234. <https://www.ncbi.nlm.nih.gov/pubmed/9972321>
- 154.Khan SA, **Ali SA**, Ohri B. (1997). Sex related differences in blood glucose levels of human subjects. **O. J. Chem.** 13(2): 185-186. [www.orientjchem.org/](http://www.orientjchem.org/)
- 155.**Ali SA** and Raju H. (1997) Histopathological examination of gills of *Cyprinuscarpio*cultured in Domestic Waste Oxidation Ponds. **J. Environ. Health, NEERI Govt of India**. 12(3): 143-146 <https://www.ncbi.nlm.nih.gov/labs/journals/indian-j-environ-health/>

- 156.Peter J, Ali AS, **Ali SA**. (1996). Effect of histaminergic drugs on the integumental melanophores of adult *Bufo melanosticus*. **Ind J. Expt. Biol CSIR** Govt of India New Delhi 34:427-  
430. [www.niscair.res.in/sciencecommunication/ResearchJournals/rejour/ijeb/ijeb0.asp](http://www.niscair.res.in/sciencecommunication/ResearchJournals/rejour/ijeb/ijeb0.asp)
- 157.Peter J, Ali AS and **Ali SA**. (1996). Ionic regulation of toad skin melanophores. **Ind J. Zool Spectrum**. 6(2): 47-50.
- 158.Peter J, **Ali SA**, Ali AS.(1996). Effect of certain phenolic compounds on the isolated scale melanophores of fish, *punctatus*. XVIth Intl Pigment Cell Conf.Anahiem, California,USA In: Pigment Cell Res. Suppl. 5, 68,  
71. <https://www.ncbi.nlm.nih.gov/pubmed?db=pubmed&cmd=link&linkname...>
- 159.**Ali SA**, Peter J, Ali AS. (1996). The presence of histaminergic components in the melanophore responses of lower vertebrates. XVI<sup>th</sup> Int Pigment Cell Conf.Anahiem, California,USA In: Pigment Cell Res. Suppl. 5, 64,  
171. <https://www.ncbi.nlm.nih.gov/labs/journals/pigment-cell-res/>
- 160.**Ali SA**, Khan SA, Ali AS. (1995). Enforcement of environmental laws and regulations. **Environmental Conservation (Cambridge University Press UK)**, 22(01): 77-78 <https://www.lantra.co.uk/careers/environmental-conservation>
- 161.**Ali SA et al.** (1995). On the presence of carbohydrates in the ovary of Indian field rat. *Nesociabandicoota*. **Ind J. Zool Spectrum**. 6:19-  
24. <https://bioinfopublication.org/journal.php?opt=index&jouid=BPJ0000254>
- 162.**Ali SA** (1995). Role of cholinergic receptors in melanophore responses of amphibians. **Acta Biol. Hungarica**. 46(1): 61-  
73. <https://www.ncbi.nlm.nih.gov/pubmed/8714764>
- 163.**Ali SA**, Khare S., Khan MA., Ali AS. (1993) Prospects of culture of fresh water prawns in waste water ponds, In: **Proceedings Nat. Sem. Aquatic Biology, University of Kerala**, Thi ruvanthapuram pp 27-32.
- 164.**Ali S.A.**,Peter J, Ali AS (1993) Effects of histaminergic drugs on tail melanophores of tadpole, *Bufo melanosticus*, **Indian J. Exptl. Biol**,CSIR Govt of India New DelhiVol. 31.

pp 440-

442. [www.niscair.res.in/sciencecommunication/ResearchJournals/rejour/ijeb/ijeb0.asp](http://www.niscair.res.in/sciencecommunication/ResearchJournals/rejour/ijeb/ijeb0.asp)

165. Khan AS, Ohri BS., **Ali S.A.** (1993) Lipid profile as a tool to evaluate coronary heart disease risk. **Orient J. Chem.** Vol. 9. pp 162-[www.orientjchem.org/](http://www.orientjchem.org/)

**166. Ali S.A.**, Khan S.A. (1993) Assessment of certain haematological factors in pesticide exposed factory workers, **Environ. Contam. Toxicol.** Springer USA, Vol. 51, No. 5, pp 750-747 <https://www.springer.com> > ... >

167. **Ali S.A.**, Peter J., Ali AS, H. Raju (1992) Histopathological evaluation of gills of carps **Environmental Sciences > Pollution and Remediation** cultured in domestic waste oxidation ponds. **Ind J. Zool Spectrum**, Vol 4, No. 2, pp. 23-27. <https://bioinfopublication.org/journal.php?opt=index&jouid=BPJ0000254>

168. **Ali S.A.**, Khan S. (1992) Status of suspended and dissolved solids in tropical oxidation ponds and their removal through fish culture, **Orient J. Chem.** Vol 8, 352-355. [www.orientjchem.org/](http://www.orientjchem.org/)

169. **Ali S.A.** Peter J., Ali AS, (1991) Effects of alkaline earth ions on integumental melanophores of Indian frog, *Rana tigrina*. **J. Zool. Spectrum** Vol 2, pp 15-19. <https://bioinfopublication.org/journal.php?opt=index&jouid=BPJ0000254>

170. **Ali S.A.** Khan S and Ohri BS (1991) Diagnostic application of ELISA in thyroid function test in developing countries, **Ind J. Zool Spectrum** Vol 2-1, pp 43-45 <https://bioinfopublication.org/journal.php?opt=index&jouid=BPJ0000254>

171. **Ali S.A.**, AleemI . (1991) On the presence of *Streptococci* in Narmada river at Hoshangabad, **Ind J. Zool Spectrum** Vol 2, 35-37 <https://bioinfopublication.org/journal.php?opt=index&jouid=BPJ0000254>

172. **Ali SA.** (1988) Final Tech. Report USDA/ PL- 480. **USA Project No.In: 623, FG In: AES**, 208, pp1-200

173. **Ali SA.** (1987) IIIrd Ann. Tech Res. Proj. **Report USDA-PL-480 American Project No, FG In: In AES** 208, pp. 1-96.

174. **Ali SA.** et al., (1987) Seasonal studies on the biomass of waste stabilization ponds of

Bhopal, **Ind. J. Zoology.** Vol. 150, 43-47.

175. **Ali SA.** (1986) First Annual Tech Res. Report, USDA PL- 480 Intl. Res. Project Management of productivity and production of fish in sewage pond effluents. **FG In: 623 In: AES/208**, pp. 1-80

176. **Ali S.A.** (1986) BylemFiarasemiertelnegoGazu. W. Bhopal. **Polish Journal of Environmental Science. Aura Poland** 3, No. 159,pp. 25-26 <https://www.scimagojr.com/journalsearch.php?q=24739&tip=sid>

177. **Ali AS., Ali SA,** Belsare DK.(1986) Phenyl mercury acetate induced hypothyroid condition of pigeon, *Columba livia*. **J. Applied Biol.** Vol. 1, pp. 29-32. [www.biology-journal.org/](http://www.biology-journal.org/)

178. **Ali SA.** (1986) Sec. Annual Tech. Report, **FG IN: 623, USDA PL-480 Res. Project** pp 1-186.

179. **Ali S.A.** (1986) Characterization of histaminergic receptors on isolated fish melanophores. **J Invest. Dermatol.** Vol 87, No. 3 , 29-31. <https://www.jidonline.org/>

180. **Ali S.A., Ali A.S.** (1985) The anticholinesterase activity of dichlorovos (DDVP) in isolated melanophores of *Channapunctatus*. **Orient J. Chem.**, Vol.1 (1), pp. 41-43. <http://www.orientjchem.org/vol1no1/the-anticholinesterase-activity-of-dichlorovos-ddvp-in-the-isolated-melanophores-of-channa-punctatus/>

181. **Ali S.A.** Ali AS Ovais M Belsare DK. (1985). *In-vitro* effect of cyclic AMP on teleost melanophores. **Nat Acad. Science Letters, Springer** Vol. 193, pp. 294-297 <https://www.springer.com> › Home › Popular Science

182. Ovais, M. and **Ali SA.** (1984) Effect of autonomic drugs on the melanophores of wall lizard, *Hemidactylus flaviridis*. **Current Science**, Vol. 53, No. 6, pp. 303-306 [https://www.researchgate.net/publication/284080625\\_Effect\\_of\\_autonomic\\_drugs\\_on\\_the\\_melanophores\\_of\\_wall\\_lizard\\_Hemidactylus\\_flaviviridis](https://www.researchgate.net/publication/284080625_Effect_of_autonomic_drugs_on_the_melanophores_of_wall_lizard_Hemidactylus_flaviviridis)

183. Ali, AS **Ali S.A.** Belsare, DK (1984) Effect of phenyl mercury acetate on ovary and crop of pigeon, *Columba livia*, **Ind J. Zool.** Vol. 12, No. 2, pp. 40-44. [www.worldcat.org/title/indian-journal-of-zoology/oclc/1790578](http://www.worldcat.org/title/indian-journal-of-zoology/oclc/1790578)

184. **Ali SA** (1983) Physiology and pharmacology of melanophores of teleostean fish *Channa punctatus*. Ph. D thesis, Barkatullah University, Bhopal. pp. 1-203. (BARC DAE Govt of India, National Fellowship Programme)
185. **Ali SA**, Sabnis, P.B. (1979) Somehistopathological changes observed in the testes of rat, *Rattus rattus*. **Ind J. Zool**, Vol. 7, No. 2., pp 37-40. [www.worldcat.org/title/indian-journal-of-zoology/oclc/1790578](http://www.worldcat.org/title/indian-journal-of-zoology/oclc/1790578)
186. **Ali SA**, Ovais, M. (1979) Ionic regulation of melanophore activity in teleost *Channa punctatus*. **Ind J. Zool**, Vol. 3. pp. 60-66. <http://agris.fao.org/agris-search/search.do?recordID=US201302556630>
187. **Ali SA** (1978) Effect of vasectomy on the physiology of testicular function of rat, *Rattus rattus*, **MSc Dissertation, Nagpur University, Nagpur**, India. pp. 1-45.