

Publications by the faculty members listed in Pubmed

Publications by **Dr. David Banji** and **Dr. Otilia JF Banji**, Department of Pharmacology

1. Banji D, Banji OJ, Pratusha NG, Annamalai AR; **Investigation on the role of Spirulina platensis in ameliorating behavioural changes, thyroid dysfunction and oxidative stress in offspring of pregnant rats exposed to fluoride.**
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2. Banji D, Banji OJ, Dasaroju S, Kumar Ch K.; **Curcumin and piperine abrogate lipid and protein oxidation induced by d-galactose in rat brain.**
Brain Res. 2013 Jun 17;1515:1-11. doi: 10.1016/j.brainres.2013.03.023.
3. Banji D, Banji OJ, Reddy M, Annamalai AR; **Impact of zinc, selenium and lycopene on capsaicin induced mutagenicity and oxidative damage in mice.**
J Trace Elem Med Biol. 2013 Jul;27(3):230-5. doi: 10.1016/j.jtemb.2013.01.001. Epub 2013 Feb 4.
4. Babitha S, Banji D, Banji OJ.; **Antioxidant and hepatoprotective effects of flower extract of Millingtonia hortensis Linn. on carbon tetrachloride induced hepatotoxicity.**
J Pharm Bioallied Sci. 2012 Oct;4(4):307-12. doi: 10.4103/0975-7406.103258.
5. Banji D, Banji OJ, Dasaroju S, Annamalai AR.; **Piperine and curcumin exhibit synergism in attenuating D-galactose induced senescence in rats.**
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6. Banji OJ, Banji D, Kavitha R.; **Immunomodulatory effects of alcoholic and hydroalcoholic extracts of Moringa olifera Lam leaves.**
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7. Banji D, Pinnapureddy J, Banji OJ, Kumar AR, Reddy KN.;**Evaluation of the concomitant use of methotrexate and curcumin on Freund's complete adjuvant-induced arthritis and hematological indices in rats.**

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8. Banji D, Banji OJ, Abbagoni S, Hayath MS, Kambam S, Chiluka VL.;**Amelioration of behavioral aberrations and oxidative markers by green tea extract in valproate induced autism in animals.**

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9. Banji D, Pinnapureddy J, Banji OJ, Saidulu A, Hayath MS.**Synergistic activity of curcumin with methotrexate in ameliorating Freund's Complete Adjuvant induced arthritis with reduced hepatotoxicity in experimental animals.**

Eur J Pharmacol. 2011 Oct 1;668(1-2):293-8. doi: 10.1016/j.ejphar.2011.06.006. Epub 2011 Jun 16.

10. Banji D, Singh J, Banji OJ, M S.;**Scrutinizing the aqueous extract of leaves of pedalium murex for the antiulcer activity in rats.**

Pak J Pharm Sci. 2010 Jul;23(3):295-9.

11. Banji D, Banji OJ, Annamalai AR, Shanthmurthy M.;**Impact of the aqueous extract of Eclipta alba on maternal aggression in rats.**

Pak J Pharm Sci. 2010 Apr;23(2):138-42.

12. Lobo OJ, Banji D, Annamalai AR, Manavalan R.;**Evaluation of antiaggressive activity of Eclipta alba in experimental animals.**

Pak J Pharm Sci. 2008 Apr;21(2):195-9.

13. Banji O, Banji D, Annamalai AR, Manavalan R.;**Investigation on the effect of eclipta alba on animal models of learning and memory.**

Indian J Physiol Pharmacol. 2007 Jul-Sep;51(3):274-8.

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14. Dinakaran SK, Saraswathi NR, Nalini VR, Srisudharson, Bodanapu VR, Avasarala H, Banji D.;**Anti lipid peroxidation activity of Piper trioicum Roxb. and Physalis minima L. extracts.**

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15. Kumar DS, Prashanthi G, Avasarala H, Banji D.; **Antihypercholesterolemic Effect of Macrotyloma uniflorum (Lam.) Verdc (Fabaceae) Extract on High-Fat Diet-Induced Hypercholesterolemia in Sprague-Dawley Rats.**

J Diet Suppl. 2013 Jun;10(2):116-28. doi: 10.3109/19390211.2013.790334.

By Mr. Vinod KR and Mrs. S. Sandhya

16. Vinod KR, Kumar MS, Anbazhagan S, Sandhya S, Saikumar P, Rohit RT, Banji D.; **Critical issues related to transfersomes - novel vesicular system.**

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17. Subhadra S, Gade G, Ravindran VK, Emani VS, Parre S, Banji D.; **In vitro and in vivo evaluation of the inhibitory effect of Linnophila indica (Linn.) Druce on shigellosis.**

Zhong Xi Yi Jie He Xue Bao. 2012 May;10(5):538-45.