

Annexure – Publications by R.K.Shakthi Devan

1. **Shakthi Devan R.K**, Surendar Arumugam, Ganesh Shankar, Suresh Poosala. Differential Sensitivity of Chronic High Fat Diet Induced Obesity in Sprague Dawley rats. *J Basic Clin Physiol Pharmacol*. 2018 Sep 25; 29(5):553-563. doi: 10.1515/jbcepp-2017-0030
2. **Shakthi Devan R.K**, Parthiban Navalan, Krishna Kishore, Suresh Poosala. Training and Development of Staff in Laboratory Animal Care Program. *Journal of Laboratory Animal Science*, Vol 5 (1), 13-17.
3. **Shakthi Devan R.K.**, Krishna Kishore, Nethaji Kumar, Gireesh Kamath, Suresh Poosala, 2018. Establishment of Diagnostic Laboratory and Screening Strategy for Rodent pathogens. *Journal of Laboratory Animal Science*, Vol 5 (1), 1-8.
4. **Shakthi Devan R.K.** Suresh Vasu, Yogesha Mallikarjuna, Ramumar Ponraj, Gireesh Kamath and Suresh Poosala.2018. Biodecontamination Process Improvement by SCADA Systems and Automation in Vivarium. *Journal of American Association of Laboratory Animal Science*. Vol 57(2), 161-172.
5. **Shakthi Devan R.K**, Akilesh Mishra, Prabu P.C, Mandal T.K., Panchapakesan S. 2015. Subchronic oral toxicity of acetamiprid in Wistar rats. *Toxicological and Environmental Chemistry*, 97:9, 1236-1252. DOI:10.1080/02772248.2015.1092542.
6. **Shakthi Devan R.K**, Prabu P.C, Panchapakesan S, 2014. Immunotoxicology assessment of sub-chronic oral administration of acetamiprid in rats. *Drug and Chemical Toxicology*. DOI:10.3109/01480545.2014.966382
7. **Shakthi Devan R.K.** Suresh Poosala. 2014. Survey of health monitoring programs from laboratory animal facilities in India. *Journal of Laboratory Animal Science*. Vol 2(2),
8. **Shakthi Devan R.K**, Parthiban N, Samarendra Narayanan, Suresh Poosala. 2011. Sentinel Monitoring Program: Quality Assurance in Laboratory Animal Facility. *Journal of Laboratory Animal Science*. Vol-1(1). 68-76.
9. Vijayakumar S, Everds N, Kalaiselvan , **Shakthi Devan R.K**, Murkunde YV, Wells MY. 2009. Performance of Ascensia® ENTRUST® glucose meter for determination of blood glucose in rats. *J.Vet. Pathol*, 2(2): 91-94.
10. **Shakthi Devan R.K.** Jha KC, Das SK, Chatterjee US, Chakraborty AK, Mandal TK. 2005. Effect of induced surgical stress and acute renal failure on disposition kinetics of ceftizoxime in goats. *Indian Journal of Pharmacology*. 37(3), 186-188.