

## Publications of Dr. Arvind Ingle in last 5 years \_total 30 publications\_

[http://actrec.gov.in/animal-publ\\_main.htm](http://actrec.gov.in/animal-publ_main.htm)

<http://scholar.google.co.in/citations?user=QB0DHLwAAAAJ&hl=en>

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2. **Ingle Arvind**, Animal models for cancer research and treatment. *J Lab Animal Sci.* 5(1): 18-21, 2018. <http://www.lasaindia.in/journal.php>
3. Siddhartha Das, Kanchan Dholam, Sandeep Gurav, Kiran Bendale, **Arvind Ingle**, Bhabani Shankar, Pradip Chaudhari, and Jayesh R Bellare. In vivo accentuation of Osseointegration in osteogenic nanofibrous coated titanium implants: Preclinical evaluation in rabbits, *Scientific Reports*, 2018. <https://link.springer.com/article/10.1007%2Fs13770-017-0106-6>
4. Prajish Iyer, Shailesh V Shrikhande, Malika Ranjan, Asim Joshi, Ratnam Prasad, Nilesh Gardi, Rahul Thorat, Sameer Salunkhe, Bhashar Dharavath, Bikram Sahoo, Pratik Chandrani, Hitesh Kore, Bhabhani Mohanty, Vikram Chaudhari, Anuradha Choughule, Dhananjay Kawle, Pradip Chaudhari, **Arvind Ingle**, Shripad Banavali, Mukta R Ramadwar, Kumar Prabhash, Savio George Barreto, Shilpee Dutt, Amit Dutt. ERBB2 and KRAS Alternation mediate Response to EGFR Inhibitor in Early Stage Gallbladder Cancer, *Biorxiv*, 2018 doi: <https://doi.org/10.1101/290486>
5. Siddhartha Das, Sandeep Gurav, Vivek Soni, **Arvind Ingle**, Bhabani Shankar, Pradip Chaudhari, Kiran Bendale, Kanchan Dholam and Jayesh R Bellare, Osteogenic Nanofibrous Coated Titanium Implant Results in Enhanced: *In Vivo* Preliminary Study in a Rabbit Model, *Tissue Engineering and Regenerative Medicine*, 2018, 15,2: 231-247.
6. Rahul Thorat and **Arvind Ingle**. Cryopreservation of mouse embryo using vitrification method. *J Lab Anim Sci*, Jan.-June 2017, 4,2: 7-12. [http://www.lasaindia.in/journalfiles/v4\\_i2\\_a00.pdf](http://www.lasaindia.in/journalfiles/v4_i2_a00.pdf)
7. P. Chandrani, K. Prabhash, A. Choughule, R. Prasad, V. Sethunath, M. Ranjan, P. Iyer, J. Aich, H. Dhamne, D. N. Iyer, P. Upadhyay, B. Mohanty, P. Chandna, R. Kumar, A. Joshi, V. Noronha, V. Patil, A. Ramaswamy, A. Karpe, R. Thorat, P. Chaudhari, **A. Ingle**, A. Dutt. Drug-sensitive FGFR3 mutations in lung adenocarcinoma, *Annals of Oncology*, 2017, 28: 597-603. [PMID: 27998968](https://pubmed.ncbi.nlm.nih.gov/27998968/)
8. Anupama S, Laha P, Sharma M, Pathak K, Bane S, **Ingle AD**, Gota V, Kalraiya RD, Yu LG, Rhodes JM, Swami BM, Inamdar SR. Pharmacokinetics, biodistribution and antitumor effect of Sclerotium rolfsii lectin in mice, *Oncol Rep*, 2017, 37,5: 2803-10. [PMID: 28394001](https://pubmed.ncbi.nlm.nih.gov/28394001/)
9. Hudlikar Rasika R., Venkadakrishnan V., Kaushal Rajiv Kumar, Thorat Rahul A., Kannan Sadhana, **Ingle Arvind D.**, Desai Saral, Maru Girish B., and Mahimkar Manoj B. Polymeric black tea polyphenols (PBPs) inhibit benzo(a)pyrene and 4-(methylnitrosamino)-1-(3-pyridyl)-1-butanone induced lung carcinogenesis potentially through down-regulation of p38 and Akt phosphorylation in A/J mice, *Molecular Carcinogenesis*, 2016, 56,2: 625-640. [PMID: 27377358](https://pubmed.ncbi.nlm.nih.gov/27377358/)
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18. Arjun Shinde and **Arvind Ingle**, Detection of *Pseudomonas aeruginosa* infection from the water bottles of immune-compromised mice by conventional and PCR based microbiology, *J Lab Anim Sci*, 2015, vol 3, issue 1: 01-04. [http://www.lasaindia.in/journalfiles/v3\\_i1\\_a00.pdf](http://www.lasaindia.in/journalfiles/v3_i1_a00.pdf)
19. Mollu PR, Pradhan MB, **Ingle AD**, Naik NR. Preclinical model for identification of therapeutic targets for CML offers clues for handling imatinib resistance. *Biomed Pharmacother*, 2015, 73: 160-70. <http://www.sciencedirect.com/science/article/pii/S0753332215001377#> [PMID: 26211598](#)
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