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List of publications (2013 to present)

1. Ahmad N, Kushwaha P, Karvande A, Tripathi AK, Kothari P, Adhikary S, Khedgikar V, Mishra VK, **Trivedi R** (2019) MicroRNA-672-5p identified during weaning reverses osteopenia and sarcopenia in ovariectomized mice. **Molecular Therapy-Nucleic Acids 14:536-549.**
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4. Sanchta, **Trivedi R**, Mehar Hasan Asif, Prabodh Kumar Trivedi (2018) Dietary plant miRNAs as an augmented therapy: cross-kingdom gene regulation. **RNA biology 15(12):1433-1439.**
5. Karvande A, Kushwaha P, Ahmad N, Adhikary S, Kothari P, Tripathi AK, Khedgikar V, **Trivedi R** (2018) Glucose dependent miR-451a expression contributes to parathyroid hormone mediated osteoblast differentiation. **Bone 117: 98-115.**
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10. Kushwaha P, Tripathi AK, Gupta S, Kothari P, Upadhyay A, Ahmad N, Sharma T, Siddiqi MI, **Trivedi R**, Sashidhara KV (2018) Synthesis and study of benzofuran-pyran analogs as BMP-2 targeted osteogenic agents. **European journal of medicinal chemistry** **156**:103-117.
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22. Khedgikar V, Kushwaha P, Ahmad N, Gautam J, Kumar P, Maurya R, **Trivedi R** (2017). Ethanolic extract of Dalbergia sissoo promotes rapid regeneration of cortical bone in drill-hole defect model of rat. **Biomedicine & Pharmacotherapy** **86: 16-22**.
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