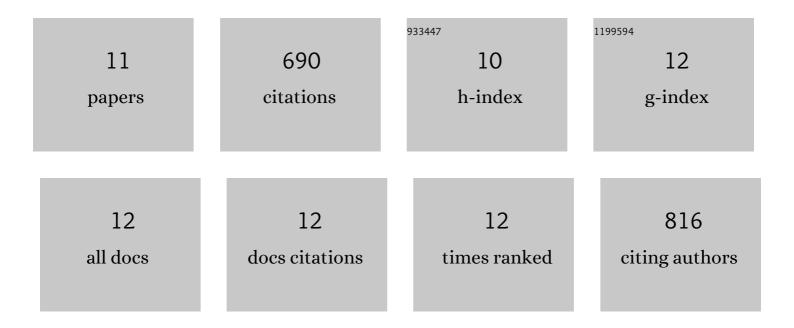
Manita Dangol

List of Publications by Year in descending order

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ΜΑΝΙΤΑ ΠΑΝΟΟΙ

| # | Article | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Simple and customizable method for fabrication of high-aspect ratio microneedle molds using low-cost 3D printing. Microsystems and Nanoengineering, 2019, 5, 42. | 7.0 | 156 |
| 2 | A patchless dissolving microneedle delivery system enabling rapid and efficient transdermal drug delivery. Scientific Reports, 2015, 5, 7914. | 3.3 | 101 |
| 3 | Anti-obesity effect of a novel caffeine-loaded dissolving microneedle patch in high-fat diet-induced obese C57BL/6J mice. Journal of Controlled Release, 2017, 265, 41-47. | 9.9 | 83 |
| 4 | Transcutaneous implantation of valproic acid-encapsulated dissolving microneedles induces hair regrowth. Biomaterials, 2018, 167, 69-79. | 11.4 | 71 |
| 5 | Metallic microneedles with interconnected porosity: A scalable platform for biosensing and drug delivery. Acta Biomaterialia, 2018, 80, 401-411. | 8.3 | 71 |
| 6 | Innovative polymeric system (IPS) for solvent-free lipophilic drug transdermal delivery via dissolving microneedles. Journal of Controlled Release, 2016, 223, 118-125. | 9.9 | 62 |
| 7 | A Minimally Invasive Bloodâ€Extraction System: Elastic Selfâ€Recovery Actuator Integrated with an Ultrahigh―Aspectâ€Ratio Microneedle. Advanced Materials, 2012, 24, 4583-4586. | 21.0 | 40 |
| 8 | A self-powered one-touch blood extraction system: a novel polymer-capped hollow microneedle integrated with a pre-vacuum actuator. Lab on A Chip, 2015, 15, 382-390. | 6.0 | 38 |
| 9 | Enhanced Transdermal Delivery by Combined Application of Dissolving Microneedle Patch on Serum-Treated Skin. Molecular Pharmaceutics, 2017, 14, 2024-2031. | 4.6 | 34 |
| 10 | Effects of dissolving microneedle fabrication parameters on the activity of encapsulated lysozyme. European Journal of Pharmaceutical Sciences, 2018, 117, 290-296. | 4.0 | 29 |
| 11 | Development of a quantitative method for active epidermal growth factor extracted from dissolving microneedle by solid phase extraction and liquid chromatography electrospray ionization mass | 2.8 | 4 |