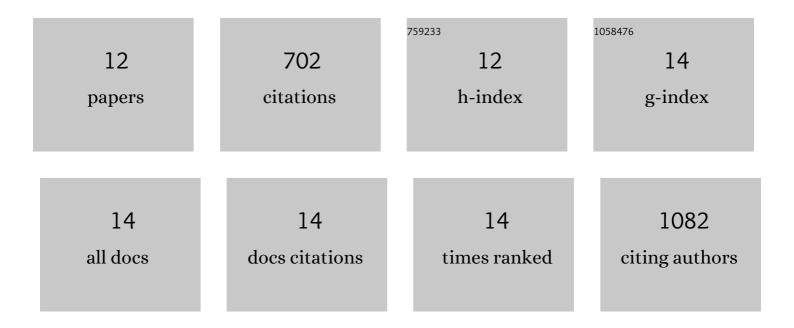
## N Ashwanikumar

List of Publications by Year in descending order

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N ASHMANIKIMAD

#	Article	IF	CITATIONS
1	Naturally-occurring cholesterol analogues in lipid nanoparticles induce polymorphic shape and enhance intracellular delivery of mRNA. Nature Communications, 2020, 11, 983.	12.8	221
2	Peptide decorated glycolipid nanomicelles for drug delivery across the blood–brain barrier (BBB). Biomaterials Science, 2019, 7, 4017-4021.	5.4	18
3	Messenger RNA Delivery for Tissue Engineering and Regenerative Medicine Applications. Tissue Engineering - Part A, 2019, 25, 91-112.	3.1	68
4	Supramolecular self assembly of nanodrill-like structures for intracellular delivery. Journal of Controlled Release, 2018, 282, 76-89.	9.9	21
5	Boosting Intracellular Delivery of Lipid Nanoparticle-Encapsulated mRNA. Nano Letters, 2017, 17, 5711-5718.	9.1	167
6	Self-assembling peptide nanofibers containing phenylalanine for the controlled release of 5-fluorouracil. International Journal of Nanomedicine, 2016, Volume 11, 5583-5594.	6.7	29
7	Curcumin entrapped folic acid conjugated PLGA–PEG nanoparticles exhibit enhanced anticancer activity by site specific delivery. RSC Advances, 2015, 5, 25518-25524.	3.6	31
8	Phenylalanine-containing self-assembling peptide nanofibrous hydrogel for the controlled release of 5-fluorouracil and leucovorin. RSC Advances, 2014, 4, 29157.	3.6	13
9	Dual drug delivery of 5-fluorouracil (5-FU) and methotrexate (MTX) through random copolymeric nanomicelles of PLGA and polyethylenimine demonstrating enhanced cell uptake and cytotoxicity. Colloids and Surfaces B: Biointerfaces, 2014, 122, 520-528.	5.0	47
10	5-Fluorouracil–lipid conjugate: Potential candidate for drug delivery through encapsulation in hydrophobic polyester-based nanoparticles. Acta Biomaterialia, 2014, 10, 4685-4694.	8.3	22
11	Methacrylic-based nanogels for the pH-sensitive delivery of 5-Fluorouracil in the colon. International Journal of Nanomedicine, 2012, 7, 5769.	6.7	34
12	Polymer Nanoparticles - A Novel Strategy for Administration of Paclitaxel in Cancer Chemotherapy. Current Medicinal Chemistry, 2012, 19, 6207-6213.	2.4	19