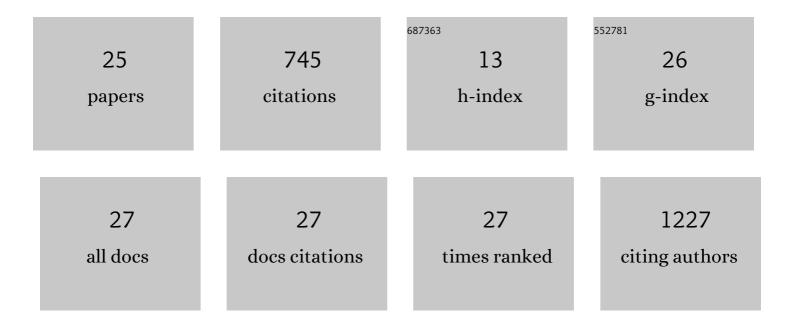
## **Dipesh Khanal**

List of Publications by Year in descending order

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ΠΙΡΕΩΗ ΚΗΛΝΑΙ

#	Article	IF	CITATIONS
1	Preparation and Characterization of Inhalable Ivermectin Powders as a Potential COVID-19 Therapy. Journal of Aerosol Medicine and Pulmonary Drug Delivery, 2022, , .	1.4	3
2	Dry powder pharmaceutical biologics for inhalation therapy. Advanced Drug Delivery Reviews, 2021, 172, 64-79.	13.7	53
3	Co-spray dried hydrophobic drug formulations with crystalline lactose for inhalation aerosol delivery. International Journal of Pharmaceutics, 2021, 602, 120608.	5.2	6
4	Enteric-coated bacteriophage tablets for oral administration against gastrointestinal infections. International Journal of Pharmaceutics, 2021, 609, 121206.	5.2	9
5	Raman spectroscopic evaluation of crystallinity, chemical composition and stability of pharmaceutical powder aerosols. International Journal of Pharmaceutics, 2021, 611, 121341.	5.2	6
6	Can bacteriophage endolysins be nebulised for inhalation delivery against Streptococcus pneumoniae?. International Journal of Pharmaceutics, 2020, 591, 119982.	5.2	8
7	The protein corona determines the cytotoxicity of nanodiamonds: implications of corona formation and its remodelling on nanodiamond applications in biomedical imaging and drug delivery. Nanoscale Advances, 2020, 2, 4798-4812.	4.6	17
8	Bulk to Nanometer-Scale Infrared Spectroscopy of Pharmaceutical Dry Powder Aerosols. Analytical Chemistry, 2020, 92, 8323-8332.	6.5	22
9	Nanoscale Probing of Liposome Encapsulating Drug Nanocrystal Using Atomic Force Microscopy-Infrared Spectroscopy. Analytical Chemistry, 2020, 92, 9922-9931.	6.5	12
10	Distinct Influence of Saturated Fatty Acids on Malignant and Nonmalignant Human Lung Epithelial Cells. Lipids, 2020, 55, 117-126.	1.7	6
11	Stimuli-sensitive fatty acid-based microparticles for the treatment of lung cancer. Materials Science and Engineering C, 2020, 111, 110801.	7.3	18
12	Inhalable bacteriophage powders: Glass transition temperature and bioactivity stabilization. Bioengineering and Translational Medicine, 2020, 5, e10159.	7.1	35
13	Placenta Stem/Stromal Cell–Derived Extracellular Vesicles for Potential Use in Lung Repair. Proteomics, 2019, 19, e1800166.	2.2	23
14	High Resolution Nanoscale Probing of Bacteriophages in an Inhalable Dry Powder Formulation for Pulmonary Infections. Analytical Chemistry, 2019, 91, 12760-12767.	6.5	12
15	Biological impact of nanodiamond particles – label free, high-resolution methods for nanotoxicity assessment. Nanotoxicology, 2019, 13, 1210-1226.	3.0	8
16	Ciprofloxacin nanocrystals liposomal powders for controlled drug release via inhalation. International Journal of Pharmaceutics, 2019, 566, 641-651.	5.2	47
17	Impact of the Food Additive Titanium Dioxide (E171) on Gut Microbiota-Host Interaction. Frontiers in Nutrition, 2019, 6, 57.	3.7	90
18	High-fidelity probing of the structure and heterogeneity of extracellular vesicles by resonance-enhanced atomic force microscopy infrared spectroscopy. Nature Protocols, 2019, 14, 576-593.	12.0	65

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#	Article	IF	CITATIONS
19	Probing Chemical and Mechanical Nanodomains in Copolymer Nanorods with Correlative Atomic Force Microscopy—Nanoâ€correscopy. Particle and Particle Systems Characterization, 2018, 35, 1700409.	2.3	6
20	None of us is the same as all of us: resolving the heterogeneity of extracellular vesicles using single-vesicle, nanoscale characterization with resonance enhanced atomic force microscope infrared spectroscopy (AFM-IR). Nanoscale Horizons, 2018, 3, 430-438.	8.0	49
21	Nanotoxicity of nanodiamond in two and three dimensional liver models. International Journal of Nanotechnology, 2017, 14, 133.	0.2	9
22	Biospectroscopy of Nanodiamond-Induced Alterations in Conformation of Intra- and Extracellular Proteins: A Nanoscale IR Study. Analytical Chemistry, 2016, 88, 7530-7538.	6.5	50
23	Dose enhancement and cytotoxicity of gold nanoparticles in colon cancer cells when irradiated with kilo―and megaâ€voltage radiation. Bioengineering and Translational Medicine, 2016, 1, 94-102.	7.1	24
24	Lorentz contact resonance spectroscopy for nanoscale characterisation of structural and mechanical properties of biological, dental and pharmaceutical materials. Journal of Materials Science: Materials in Medicine, 2015, 26, 272.	3.6	8
25	Smart multifunctional drug delivery towards anticancer therapy harmonized in mesoporous nanoparticles. Nanoscale, 2015, 7, 14191-14216.	5.6	153