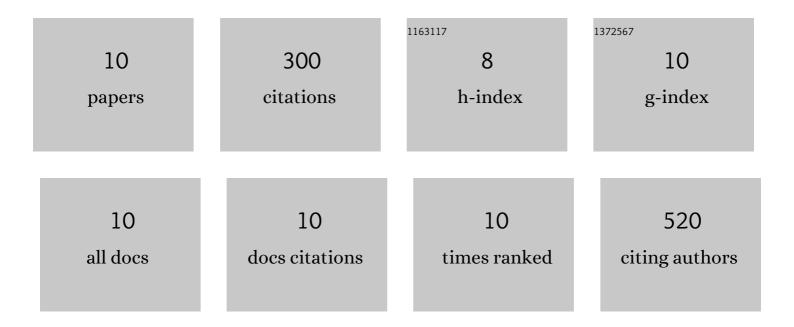
## Saeedeh Askarian

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/11080714/publications.pdf Version: 2024-02-01



| #  | Article   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | Aptamer-targeted delivery of Bcl-xL shRNA using alkyl modified PAMAM dendrimers into lung cancer cells. International Journal of Biochemistry and Cell Biology, 2017, 92, 210-217.  | 2.8  | 78        |
| 2  | Preparation and evaluation of polyethylenimine-functionalized carbon nanotubes tagged with 5TR1<br>aptamer for targeted delivery of Bcl-xL shRNA into breast cancer cells. Colloids and Surfaces B:<br>Biointerfaces, 2016, 140, 28-39.                     | 5.0  | 75        |
| 3  | Cellular delivery of shRNA using aptamer-conjugated PLL-alkyl-PEI nanoparticles. Colloids and<br>Surfaces B: Biointerfaces, 2015, 136, 355-364.   | 5.0  | 41        |
| 4  | PAMAM-pullulan conjugates as targeted gene carriers for liver cell. Carbohydrate Polymers, 2017, 157, 929-937.  | 10.2 | 35        |
| 5  | Biosensors, microfluidics systems and lateral flow assays for circulating microRNA detection: A review. Analytical Biochemistry, 2021, 633, 114406.   | 2.4  | 19        |
| 6  | Gene delivery to neuroblastoma cells by poly (l-lysine)-grafted low molecular weight<br>polyethylenimine copolymers. Biologicals, 2016, 44, 212-218.  | 1.4  | 16        |
| 7  | Biological Properties, Current Applications and Potential Therapeautic Applications of Brevinin<br>Peptide Superfamily. International Journal of Peptide Research and Therapeutics, 2019, 25, 39-48.  | 1.9  | 15        |
| 8  | Viral vector mimicking and nucleus targeted nanoparticles based on dexamethasone polyethylenimine<br>nanoliposomes: Preparation and evaluation of transfection efficiency. Colloids and Surfaces B:<br>Biointerfaces, 2018, 165, 252-261.                   | 5.0  | 11        |
| 9  | Hyperbranched–dendrimer architectural copolymer gene delivery using hyperbranched PEI conjugated to poly(propyleneimine) dendrimers: synthesis, characterization, and evaluation of transfection efficiency. Journal of Nanoparticle Research, 2017, 19, 1. | 1.9  | 8         |
| 10 | Investigating Efficacy of Three DNA-Aptamers in Targeted Plasmid Delivery to Human Prostate Cancer<br>Cell Lines. Molecular Biotechnology, 2023, 65, 97-107.  | 2.4  | 2         |