Nur Mustafaoglu

List of Publications by Year
in descending order

14	973	840585	1125617
papers	citations	11 h-index	13 g-index

15	15	15	1613
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	3D bioprinted organâ€onâ€chips. Aggregate, 2023, 4, .	5.2	35
2	Three-Dimensional-Bioprinted Liver Chips and Challenges. Applied Sciences (Switzerland), 2022, 12, 5029.	1.3	13
3	Transferrin receptor targeting by de novo sheet extension. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	17
4	On-chip measurement of pH using a microcantilever: a biomimetic design approach. , 2021, , .		1
5	Design and Fabrication of Organ-on-Chips: Promises and Challenges. Micromachines, 2021, 12, 1443.	1.4	35
6	Optimizing design parameters of a peptide targeted liposomal nanoparticle in an in vivo multiple myeloma disease model after initial evaluation in vitro. Journal of Controlled Release, 2019, 311-312, 190-200.	4.8	11
7	Tumor-Derived Extracellular Vesicles Breach the Intact Bloodâ€“Brain Barrier via Transcytosis. ACS Nano, 2019, 13, 13853-13865.	7.3	326
8	Hypoxia-enhanced Blood-Brain Barrier Chip recapitulates human barrier function and shuttling of drugs and antibodies. Nature Communications, 2019, 10, 2621.	5.8	371
9	Site-specific conjugation of an antibody on a gold nanoparticle surface for one-step diagnosis of prostate specific antigen with dynamic light scattering. Nanoscale, 2017, 9, 8684-8694.	2.8	59
10	Antibody purification via affinity membrane chromatography method utilizing nucleotide binding site targeting with a small molecule. Analyst, The, 2016, 141, 6571-6582.	1.7	11
11	Siteâ€specific fab fragment biotinylation at the conserved nucleotide binding site for enhanced ebola detection. Biotechnology and Bioengineering, 2015, 112, 1327-1334.	1.7	10
12	Oriented Immobilization of Fab Fragments by Site-Specific Biotinylation at the Conserved Nucleotide Binding Site for Enhanced Antigen Detection. Langmuir, 2015, 31, 9728-9736.	1.6	28
13	Conjugation of a Reactive Thiol at the Nucleotide Binding Site for Site-Specific Antibody Functionalization. Bioconjugate Chemistry, 2014, 25, 1198-1202.	1.8	18
14	Oriented antibody immobilization by site-specific UV photocrosslinking of biotin at the conserved nucleotide binding site for enhanced antigen detection. Biosensors and Bioelectronics, 2013, 49, 387-393.	5.3	35