

Nur Mustafaoglu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1542520/publications.pdf>

Version: 2024-02-01

14
papers

973
citations

840585

11
h-index

1125617

13
g-index

15
all docs

15
docs citations

15
times ranked

1613
citing authors

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