

Siddartha M Tamang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1393673/publications.pdf>

Version: 2024-02-01

14
papers

1,155
citations

623574

14
h-index

1058333

14
g-index

14
all docs

14
docs citations

14
times ranked

1230
citing authors

#	ARTICLE	IF	CITATIONS
1	An ingestible self-orienting system for oral delivery of macromolecules. <i>Science</i> , 2019, 363, 611-615.	6.0	287
2	Ingestible hydrogel device. <i>Nature Communications</i> , 2019, 10, 493.	5.8	168
3	A luminal unfolding microneedle injector for oral delivery of macromolecules. <i>Nature Medicine</i> , 2019, 25, 1512-1518.	15.2	167
4	Light-degradable hydrogels as dynamic triggers for gastrointestinal applications. <i>Science Advances</i> , 2020, 6, eaay0065.	4.7	71
5	A microneedle platform for buccal macromolecule delivery. <i>Science Advances</i> , 2021, 7, .	4.7	70
6	Oral delivery of systemic monoclonal antibodies, peptides and small molecules using gastric auto-injectors. <i>Nature Biotechnology</i> , 2022, 40, 103-109.	9.4	64
7	Dynamic omnidirectional adhesive microneedle system for oral macromolecular drug delivery. <i>Science Advances</i> , 2022, 8, eabk1792.	4.7	54
8	Kirigami-inspired stents for sustained local delivery of therapeutics. <i>Nature Materials</i> , 2021, 20, 1085-1092.	13.3	52
9	Temperature-responsive biometamaterials for gastrointestinal applications. <i>Science Translational Medicine</i> , 2019, 11, .	5.8	51
10	Oral mRNA delivery using capsule-mediated gastrointestinal tissue injections. <i>Matter</i> , 2022, 5, 975-987.	5.0	48
11	Gastrointestinal synthetic epithelial linings. <i>Science Translational Medicine</i> , 2020, 12, .	5.8	36
12	Ingestible transiently anchoring electronics for microstimulation and conductive signaling. <i>Science Advances</i> , 2020, 6, eaaz0127.	4.7	35
13	A once-a-month oral contraceptive. <i>Science Translational Medicine</i> , 2019, 11, .	5.8	33
14	Development of oil-based gels as versatile drug delivery systems for pediatric applications. <i>Science Advances</i> , 2022, 8, .	4.7	19