

František Hubálek

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9088361/publications.pdf>

Version: 2024-02-01

11
papers

759
citations

840585

11
h-index

1281743

11
g-index

12
all docs

12
docs citations

12
times ranked

992
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	A microneedle platform for buccal macromolecule delivery. <i>Science Advances</i> , 2021, 7, .	4.7	70
3	Molecular Engineering of Insulin Icodec, the First Acylated Insulin Analog for Once-Weekly Administration in Humans. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 8942-8950.	2.9	47
4	Molecular and pharmacological characterization of insulin icodec: a new basal insulin analog designed for once-weekly dosing. <i>BMJ Open Diabetes Research and Care</i> , 2021, 9, e002301.	1.2	43
5	Engineering of Orally Available, Ultralong-Acting Insulin Analogues: Discovery of OI338 and OI320. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 616-628.	2.9	23
6	Molecular engineering of safe and efficacious oral basal insulin. <i>Nature Communications</i> , 2020, 11, 3746.	5.8	34
7	An ingestible self-orienting system for oral delivery of macromolecules. <i>Science</i> , 2019, 363, 611-615.	6.0	287
8	The role of citric acid in oral peptide and protein formulations: Relationship between calcium chelation and proteolysis inhibition. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2014, 86, 544-551.	2.0	60
9	Insulin analog with additional disulfide bond has increased stability and preserved activity. <i>Protein Science</i> , 2013, 22, 296-305.	3.1	59
10	Structural characterization of insulin NPH formulations. <i>European Journal of Pharmaceutical Sciences</i> , 2007, 30, 414-423.	1.9	37
11	Assignment of the three disulfide bonds in ShK toxin: A potent potassium channel inhibitor from the sea anemone <i>Stichodactyla helianthus</i> . <i>International Journal of Peptide Research and Therapeutics</i> , 1995, 1, 291-297.	0.1	35