

Christoph Steiger

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5264955/publications.pdf>

Version: 2024-02-01

19
papers

545
citations

759233

12
h-index

839539

18
g-index

20
all docs

20
docs citations

20
times ranked

815
citing authors

#	ARTICLE	IF	CITATIONS
1	Ingestible electronics for diagnostics and therapy. <i>Nature Reviews Materials</i> , 2019, 4, 83-98.	48.7	146
2	“Inactive” ingredients in oral medications. <i>Science Translational Medicine</i> , 2019, 11, .	12.4	68
3	Oral drug delivery of therapeutic gases “ Carbon monoxide release for gastrointestinal diseases. <i>Journal of Controlled Release</i> , 2014, 189, 46-53.	9.9	50
4	Prevention of colitis by controlled oral drug delivery of carbon monoxide. <i>Journal of Controlled Release</i> , 2016, 239, 128-136.	9.9	40
5	A gastric resident drug delivery system for prolonged gram-level dosing of tuberculosis treatment. <i>Science Translational Medicine</i> , 2019, 11, .	12.4	38
6	Where is the Clinical Breakthrough of Heme Oxygenase-1 / Carbon Monoxide Therapeutics?. <i>Current Pharmaceutical Design</i> , 2018, 24, 2264-2282.	1.9	36
7	Localized delivery of carbon monoxide. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2017, 118, 3-12.	4.3	30
8	Overcoming safety challenges in CO therapy “ Extracorporeal CO delivery under precise feedback control of systemic carboxyhemoglobin levels. <i>Journal of Controlled Release</i> , 2018, 279, 336-344.	9.9	22
9	Delivery of therapeutic carbon monoxide by gas-entrapping materials. <i>Science Translational Medicine</i> , 2022, 14, .	12.4	21
10	Controlled therapeutic gas delivery systems for quality-improved transplants. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2015, 97, 96-106.	4.3	16
11	Development of a long-acting direct-acting antiviral system for hepatitis C virus treatment in swine. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 11987-11994.	7.1	15
12	Carbon Monoxide Exerts Functional Neuroprotection After Cardiac Arrest Using Extracorporeal Resuscitation in Pigs. <i>Critical Care Medicine</i> , 2020, 48, e299-e307.	0.9	15
13	Wavelength-Dependent Control of the CO Release Kinetics of Manganese(I) Tricarbonyl PhotoCORMs with Benzimidazole Coligands. <i>European Journal of Inorganic Chemistry</i> , 2019, 2019, 4572-4581.	2.0	13
14	Investigation of orally delivered carbon monoxide for postoperative ileus. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2018, 130, 306-313.	4.3	9
15	Extracorporeal resuscitation with carbon monoxide improves renal function by targeting inflammatory pathways in cardiac arrest in pigs. <i>American Journal of Physiology - Renal Physiology</i> , 2019, 317, F1572-F1581.	2.7	8
16	Carbon monoxide improves haemodynamics during extracorporeal resuscitation in pigs. <i>Cardiovascular Research</i> , 2020, 116, 158-170.	3.8	8
17	An automated all-in-one system for carbohydrate tracking, glucose monitoring, and insulin delivery. <i>Journal of Controlled Release</i> , 2022, 343, 31-42.	9.9	6
18	Tamper-proof tablets for distinction between counterfeit and originator drugs through PEG coding. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2016, 99, 1-6.	4.3	4

#	ARTICLE	IF	CITATIONS
19	Historical Evolution and Provider Awareness of Inactive Ingredients in Oral Medications. Pharmaceutical Research, 2020, 37, 234.	3.5	0