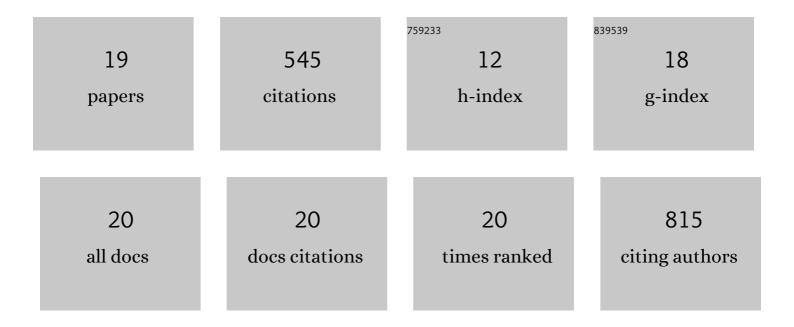
## **Christoph Steiger**

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5264955/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	An automated all-in-one system for carbohydrate tracking, glucose monitoring, and insulin delivery. Journal of Controlled Release, 2022, 343, 31-42.	9.9	6
2	Delivery of therapeutic carbon monoxide by gas-entrapping materials. Science Translational Medicine, 2022, 14, .	12.4	21
3	Carbon monoxide improves haemodynamics during extracorporeal resuscitation in pigs. Cardiovascular Research, 2020, 116, 158-170.	3.8	8
4	Historical Evolution and Provider Awareness of Inactive Ingredients in Oral Medications. Pharmaceutical Research, 2020, 37, 234.	3.5	0
5	Development of a long-acting direct-acting antiviral system for hepatitis C virus treatment in swine. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 11987-11994.	7.1	15
6	Carbon Monoxide Exerts Functional Neuroprotection After Cardiac Arrest Using Extracorporeal Resuscitation in Pigs. Critical Care Medicine, 2020, 48, e299-e307.	0.9	15
7	Wavelengthâ€Ðependent Control of the CO Release Kinetics of Manganese(I) Tricarbonyl PhotoCORMs with Benzimidazole Coligands. European Journal of Inorganic Chemistry, 2019, 2019, 4572-4581.	2.0	13
8	Extracorporeal resuscitation with carbon monoxide improves renal function by targeting inflammatory pathways in cardiac arrest in pigs. American Journal of Physiology - Renal Physiology, 2019, 317, F1572-F1581.	2.7	8
9	A gastric resident drug delivery system for prolonged gram-level dosing of tuberculosis treatment. Science Translational Medicine, 2019, 11, .	12.4	38
10	"Inactive―ingredients in oral medications. Science Translational Medicine, 2019, 11, .	12.4	68
11	Ingestible electronics for diagnostics and therapy. Nature Reviews Materials, 2019, 4, 83-98.	48.7	146
12	Overcoming safety challenges in CO therapy – Extracorporeal CO delivery under precise feedback control of systemic carboxyhemoglobin levels. Journal of Controlled Release, 2018, 279, 336-344.	9.9	22
13	Investigation of orally delivered carbon monoxide for postoperative ileus. European Journal of Pharmaceutics and Biopharmaceutics, 2018, 130, 306-313.	4.3	9
14	Where is the Clinical Breakthrough of Heme Oxygenase-1 / Carbon Monoxide Therapeutics?. Current Pharmaceutical Design, 2018, 24, 2264-2282.	1.9	36
15	Localized delivery of carbon monoxide. European Journal of Pharmaceutics and Biopharmaceutics, 2017, 118, 3-12.	4.3	30
16	Prevention of colitis by controlled oral drug delivery of carbon monoxide. Journal of Controlled Release, 2016, 239, 128-136.	9.9	40
17	Tamper-proof tablets for distinction between counterfeit and originator drugs through PEG coding. European Journal of Pharmaceutics and Biopharmaceutics, 2016, 99, 1-6.	4.3	4
18	Controlled therapeutic gas delivery systems for quality-improved transplants. European Journal of Pharmaceutics and Biopharmaceutics. 2015. 97. 96-106.	4.3	16

#	Article	IF	CITATIONS
19	Oral drug delivery of therapeutic gases — Carbon monoxide release for gastrointestinal diseases. Journal of Controlled Release, 2014, 189, 46-53.	9.9	50