Christian J F Bertens

List of Publications by Year
in descending order

13	177	1478505 6	1199594 12
papers	citations	h-index	g-index

13	13	13	257
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Topical drug delivery devices: A review. Experimental Eye Research, 2018, 168, 149-160.	2.6	67
2	FcRÎ³-Chain ITAM Signaling Is Critically Required for Cross-Presentation of Soluble Antibodyâ€“Antigen Complexes by Dendritic Cells. Journal of Immunology, 2014, 193, 5506-5514.	0.8	28
3	Validation of Computerized Quantification of Ocular Redness. Translational Vision Science and Technology, 2019, 8, 31.	2.2	16
4	Design of the ocular coil, a new device for non-invasive drug delivery. European Journal of Pharmaceutics and Biopharmaceutics, 2020, 150, 120-130.	4.3	13
5	Confocal Raman spectroscopy: Evaluation of a non-invasive technique for the detection of topically applied ketorolac tromethamine in vitro and in vivo. International Journal of Pharmaceutics, 2019, 570, 118641.	5.2	12
6	Pipeline for the removal of hardware related artifacts and background noise for Raman spectroscopy. MethodsX, 2020, 7, 100883.	1.6	9
7	Animal models and drug candidates for use in glaucoma filtration surgery: A systematic review. Experimental Eye Research, 2022, 217, 108972.	2.6	7
8	Repeatability, reproducibility, and agreement of three tonometers for measuring intraocular pressure in rabbits. Scientific Reports, 2021, 11, 19217.	3.3	6
9	Pharmacokinetics and efficacy of a ketorolac-loaded ocular coil in New Zealand white rabbits. Drug Delivery, 2021, 28, 400-407.	5.7	6
10	DNA damage in embryonic neural stem cell determines FTLDsâ€™ fate via early-stage neuronal necrosis. Life Science Alliance, 2021, 4, e202101022.	2.8	5
11	Safety and Comfort of an Innovative Drug Delivery Device in Healthy Subjects. Translational Vision Science and Technology, 2020, 9, 35.	2.2	4
12	InÂvitro and inÂvivo datasets of topically applied ketorolac tromethamine in aqueous humor using Raman spectroscopy. Data in Brief, 2019, 27, 104694.	1.0	3
13	Combination drug delivery approaches in ophthalmology. , 2022, , 47-63.		1