

Christian J F Bertens

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

177
citations

1478505

6
h-index

1199594

12
g-index

13
all docs

13
docs citations

13
times ranked

257
citing authors

#	ARTICLE	IF	CITATIONS
1	Animal models and drug candidates for use in glaucoma filtration surgery: A systematic review. <i>Experimental Eye Research</i> , 2022, 217, 108972.	2.6	7
2	Combination drug delivery approaches in ophthalmology. , 2022, , 47-63.		1
3	DNA damage in embryonic neural stem cell determines FTLDSâ€™™ fate via early-stage neuronal necrosis. <i>Life Science Alliance</i> , 2021, 4, e202101022.	2.8	5
4	Repeatability, reproducibility, and agreement of three tonometers for measuring intraocular pressure in rabbits. <i>Scientific Reports</i> , 2021, 11, 19217.	3.3	6
5	Pharmacokinetics and efficacy of a ketorolac-loaded ocular coil in New Zealand white rabbits. <i>Drug Delivery</i> , 2021, 28, 400-407.	5.7	6
6	Design of the ocular coil, a new device for non-invasive drug delivery. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2020, 150, 120-130.	4.3	13
7	Pipeline for the removal of hardware related artifacts and background noise for Raman spectroscopy. <i>MethodsX</i> , 2020, 7, 100883.	1.6	9
8	Safety and Comfort of an Innovative Drug Delivery Device in Healthy Subjects. <i>Translational Vision Science and Technology</i> , 2020, 9, 35.	2.2	4
9	Confocal Raman spectroscopy: Evaluation of a non-invasive technique for the detection of topically applied ketorolac tromethamine in vitro and in vivo. <i>International Journal of Pharmaceutics</i> , 2019, 570, 118641.	5.2	12
10	Validation of Computerized Quantification of Ocular Redness. <i>Translational Vision Science and Technology</i> , 2019, 8, 31.	2.2	16
11	InÂvitro and inÂvivo datasets of topically applied ketorolac tromethamine in aqueous humor using Raman spectroscopy. <i>Data in Brief</i> , 2019, 27, 104694.	1.0	3
12	Topical drug delivery devices: A review. <i>Experimental Eye Research</i> , 2018, 168, 149-160.	2.6	67
13	FcÎ³-Chain ITAM Signaling Is Critically Required for Cross-Presentation of Soluble Antibodyâ€™Antigen Complexes by Dendritic Cells. <i>Journal of Immunology</i> , 2014, 193, 5506-5514.	0.8	28