

# Anna-Kaisa Irmeli RimpelÃ¤

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9140907/publications.pdf>

Version: 2024-02-01

10  
papers

684  
citations

1162889

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1281743

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1055  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanistic Model for the Prediction of Small-Molecule Vitreal Clearance Combining Diffusion-Limited and Permeability-Limited Clearance. <i>Molecular Pharmaceutics</i> , 2021, 18, 2703-2713.	2.3	4
2	Quantification of Drugs in Distinctly Separated Ocular Substructures of Albino and Pigmented Rats. <i>Pharmaceutics</i> , 2020, 12, 1174.	2.0	7
3	Microscale Thermophoresis as a Screening Tool to Predict Melanin Binding of Drugs. <i>Pharmaceutics</i> , 2020, 12, 554.	2.0	17
4	Pharmacokinetic Simulations of Intravitreal Biologicals: Aspects of Drug Delivery to the Posterior and Anterior Segments. <i>Pharmaceutics</i> , 2019, 11, 9.	2.0	27
5	Binding of Small Molecule Drugs to Porcine Vitreous Humor. <i>Molecular Pharmaceutics</i> , 2018, 15, 2174-2179.	2.3	16
6	Implications of melanin binding in ocular drug delivery. <i>Advanced Drug Delivery Reviews</i> , 2018, 126, 23-43.	6.6	80
7	Melanin targeting for intracellular drug delivery: Quantification of bound and free drug in retinal pigment epithelial cells. <i>Journal of Controlled Release</i> , 2018, 283, 261-268.	4.8	27
8	Pharmacokinetic aspects of retinal drug delivery. <i>Progress in Retinal and Eye Research</i> , 2017, 57, 134-185.	7.3	454
9	Interpretation of Ocular Melanin Drug Binding Assays. Alternatives to the Model of Multiple Classes of Independent Sites. <i>Molecular Pharmaceutics</i> , 2016, 13, 1251-1257.	2.3	14
10	Drug Distribution to Retinal Pigment Epithelium: Studies on Melanin Binding, Cellular Kinetics, and Single Photon Emission Computed Tomography/Computed Tomography Imaging. <i>Molecular Pharmaceutics</i> , 2016, 13, 2977-2986.	2.3	36