

# Milica Markovic

## List of Publications by Year in descending order

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Version: 2024-02-01

28  
papers

495  
citations

623734

14  
h-index

713466

21  
g-index

30  
all docs

30  
docs citations

30  
times ranked

355  
citing authors

#	ARTICLE	IF	CITATIONS
1	Prodrug Therapies for Infectious and Neurodegenerative Diseases. <i>Pharmaceutics</i> , 2022, 14, 518.	4.5	3
2	Prodrug-Based Targeting Approach for Inflammatory Bowel Diseases Therapy: Mechanistic Study of Phospholipid-Linker-Cyclosporine PLA2-Mediated Activation. <i>International Journal of Molecular Sciences</i> , 2022, 23, 2673.	4.1	5
3	Europium-Doped Cerium Oxide Nanoparticles for Microglial Amyloid Beta Clearance and Homeostasis. <i>ACS Chemical Neuroscience</i> , 2022, 13, 1232-1244.	3.5	16
4	PLA2-Triggered Activation of Cyclosporine-Phospholipid Prodrug as a Drug Targeting Approach in Inflammatory Bowel Disease Therapy. <i>Pharmaceutics</i> , 2022, 14, 675.	4.5	5
5	Transformation of dolutegravir into an ultra-long-acting parenteral prodrug formulation. <i>Nature Communications</i> , 2022, 13, .	12.8	21
6	Interleukin-2 expands neuroprotective regulatory T cells in Parkinson's disease. , 2022, .		3
7	The Role of Paracellular Transport in the Intestinal Absorption and Biopharmaceutical Characterization of Minoxidil. <i>Pharmaceutics</i> , 2022, 14, 1360.	4.5	4
8	Humanized Mice for Infectious and Neurodegenerative disorders. <i>Retrovirology</i> , 2021, 18, 13.	2.0	20
9	Optimized In Silico Modeling of Drug Absorption after Gastric Bypass: The Case of Metformin. <i>Pharmaceutics</i> , 2021, 13, 1873.	4.5	7
10	BCS Class IV Oral Drugs and Absorption Windows: Regional-Dependent Intestinal Permeability of Furosemide. <i>Pharmaceutics</i> , 2020, 12, 1175.	4.5	27
11	Prodrugs for Improved Drug Delivery: Lessons Learned from Recently Developed and Marketed Products. <i>Pharmaceutics</i> , 2020, 12, 1031.	4.5	36
12	Lipids and Lipid-Processing Pathways in Drug Delivery and Therapeutics. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3248.	4.1	41
13	Segmental-Dependent Solubility and Permeability as Key Factors Guiding Controlled Release Drug Product Development. <i>Pharmaceutics</i> , 2020, 12, 295.	4.5	15
14	Biopharmaceutical characterization of rebamipide: The role of mucus binding in regional-dependent intestinal permeability. <i>European Journal of Pharmaceutical Sciences</i> , 2020, 152, 105440.	4.0	16
15	Phospholipid Cyclosporine Prodrugs Targeted at Inflammatory Bowel Disease (IBD) Treatment: Design, Synthesis, and in Vitro Validation. <i>ChemMedChem</i> , 2020, 15, 1639-1644.	3.2	5
16	Lipidic Prodrugs for Drug Delivery: Opportunities and Challenges. , 2020, , 113-132.		2
17	Computational Simulations to Guide Enzyme-Mediated Prodrug Activation. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3621.	4.1	13
18	Molecular Modeling-Guided Design of Phospholipid-Based Prodrugs. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2210.	4.1	16

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19	Phospholipid-Based Prodrugs for Colon-Targeted Drug Delivery: Experimental Study and In-Silico Simulations. <i>Pharmaceutics</i> , 2019, 11, 186.	4.5	16
20	Increased Paracetamol Bioavailability after Sleeve Gastrectomy: A Crossover Pre- vs. Post-Operative Clinical Trial. <i>Journal of Clinical Medicine</i> , 2019, 8, 1949.	2.4	21
21	The prospects of lipidic prodrugs: an old approach with an emerging future. <i>Future Medicinal Chemistry</i> , 2019, 11, 2563-2571.	2.3	12
22	Lipidic prodrug approach for improved oral drug delivery and therapy. <i>Medicinal Research Reviews</i> , 2019, 39, 579-607.	10.5	54
23	Segmental-Dependent Intestinal Drug Permeability: Development and Model Validation of In Silico Predictions Guided by In Vivo Permeability Values. <i>Journal of Pharmaceutical Sciences</i> , 2019, 108, 316-325.	3.3	16
24	Closed-Loop Doluisio (Colon, Small Intestine) and Single-Pass Intestinal Perfusion (Colon, Jejunum) in Rat – Biophysical Model and Predictions Based on Caco-2. <i>Pharmaceutical Research</i> , 2018, 35, 2.	3.5	23
25	Prospects and Challenges of Phospholipid-Based Prodrugs. <i>Pharmaceutics</i> , 2018, 10, 210.	4.5	24
26	Investigating drug absorption from the colon: Single-pass vs. Doluisio approaches to in-situ rat large-intestinal perfusion. <i>International Journal of Pharmaceutics</i> , 2017, 527, 135-141.	5.2	28
27	Phospholipid-drug conjugates as a novel oral drug targeting approach for the treatment of inflammatory bowel disease. <i>European Journal of Pharmaceutical Sciences</i> , 2017, 108, 78-85.	4.0	28
28	Computational modeling and in-vitro/in-silico correlation of phospholipid-based prodrugs for targeted drug delivery in inflammatory bowel disease. <i>Journal of Computer-Aided Molecular Design</i> , 2017, 31, 1021-1028.	2.9	14