

# Andrea Treyer

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4566135/publications.pdf>

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1307366

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docs citations

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487  
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#	ARTICLE	IF	CITATIONS
1	Prediction of intracellular exposure bridges the gap between target- and cell-based drug discovery. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E6231-E6239.	3.3	74
2	Intracellular drug bioavailability: a new predictor of system dependent drug disposition. Scientific Reports, 2017, 7, 43047.	1.6	59
3	Intracellular Drug Bioavailability: Effect of Neutral Lipids and Phospholipids. Molecular Pharmaceutics, 2018, 15, 2224-2233.	2.3	25
4	4-(Difluoromethyl)-5-(4-((3 <i>R</i> ,5 <i>S</i> )-3,5-dimethylmorpholino)-6-(( <i>R</i> )-3-methylmorpholino)-1,3,5-triazin-2-yl)pyridin-2-amine (PQR626), a Potent, Orally Available, and Brain-Penetrant mTOR Inhibitor for the Treatment of Neurological Disorders. Journal of Medicinal Chemistry, 2020, 63, 13595-13617.	2.9	17
5	Impact of Intracellular Concentrations on Metabolic Drug-Drug Interaction Studies. AAPS Journal, 2019, 21, 77.	2.2	13
6	CRTC2 polymorphism as a risk factor for the incidence of metabolic syndrome in patients with solid organ transplantation. Pharmacogenomics Journal, 2017, 17, 69-75.	0.9	11
7	A Cell-Free Approach Based on Phospholipid Characterization for Determination of the Cell Specific Unbound Drug Fraction (fu,cell). Pharmaceutical Research, 2019, 36, 178.	1.7	7
8	Hepatocyte size fractionation allows dissection of human liver zonation. Journal of Cellular Physiology, 2021, 236, 5885-5894.	2.0	7
9	Second-generation tricyclic pyrimido-pyrrolo-oxazine mTOR inhibitor with predicted blood-brain barrier permeability. RSC Medicinal Chemistry, 2021, 12, 579-583.	1.7	6
10	Placental Passage of Protopine in an Ex Vivo Human Perfusion System. Planta Medica, 2023, 89, 194-207.	0.7	5
11	Inhibition of prolyl oligopeptidase: A promising pathway to prevent the progression of age-related macular degeneration. Biomedicine and Pharmacotherapy, 2022, 146, 112501.	2.5	3
12	Placental Passage of Humulone and Protopine in an Ex Vivo Human Perfusion System. Planta Medica, 2021, 87, 1192-1205.	0.7	2
13	Development of a solid-supported cysteinyl probe for the isolation of electrophiles from plant pollen extracts. Talanta, 2021, 228, 122216.	2.9	0