

# Frank Michael Sinner

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6841795/publications.pdf>

Version: 2024-02-01

15  
papers

1,975  
citations

932766

10  
h-index

940134

16  
g-index

17  
all docs

17  
docs citations

17  
times ranked

5430  
citing authors

#	ARTICLE	IF	CITATIONS
1	Induction of autophagy by spermidine promotes longevity. <i>Nature Cell Biology</i> , 2009, 11, 1305-1314.	4.6	1,302
2	Restoring polyamines protects from age-induced memory impairment in an autophagy-dependent manner. <i>Nature Neuroscience</i> , 2013, 16, 1453-1460.	7.1	283
3	Dietary spermidine improves cognitive function. <i>Cell Reports</i> , 2021, 35, 108985.	2.9	98
4	Ring-Opening Metathesis Polymerization: Access to a New Class of Functionalized, Monolithic Stationary Phases for Liquid Chromatography. <i>Angewandte Chemie - International Edition</i> , 2000, 39, 1433-1436.	7.2	97
5	Prolonged Depression-Like Behavior Caused by Immune Challenge: Influence of Mouse Strain and Social Environment. <i>PLoS ONE</i> , 2011, 6, e20719.	1.1	64
6	The use of chitosan-6-mercaptopnicotinic acid nanoparticles for oral peptide drug delivery. <i>Drug Delivery</i> , 2011, 18, 190-197.	2.5	34
7	Kinetics of Clobetasol-17-Propionate in Psoriatic Lesional and Non-Lesional Skin Assessed by Dermal Open Flow Microperfusion with Time and Space Resolution. <i>Pharmaceutical Research</i> , 2016, 33, 2229-2238.	1.7	18
8	Variability of Skin Pharmacokinetic Data: Insights from a Topical Bioequivalence Study Using Dermal Open Flow Microperfusion. <i>Pharmaceutical Research</i> , 2020, 37, 204.	1.7	14
9	Comparison of cerebral Open Flow Microperfusion and Microdialysis when sampling small lipophilic and small hydrophilic substances. <i>Journal of Neuroscience Methods</i> , 2019, 311, 394-401.	1.3	13
10	LC/MS/MS analyses of open-flow microperfusion samples quantify eicosanoids in a rat model of skin inflammation. <i>Journal of Lipid Research</i> , 2019, 60, 758-766.	2.0	11
11	Open Flow Microperfusion: An Alternative Method to Microdialysis?. <i>AAPS Advances in the Pharmaceutical Sciences Series</i> , 2013, , 283-302.	0.2	10
12	Tailor-made polymer supportsvia metathesis polymerization: concepts and applications. <i>Macromolecular Symposia</i> , 2001, 163, 25-34.	0.4	9
13	Quantification of acyclovir in dermal interstitial fluid and human serum by ultra-high-performance liquid-high-resolution tandem mass spectrometry for topical bioequivalence evaluation. <i>Biomedical Chromatography</i> , 2018, 32, e4194.	0.8	9
14	Assessment of skin permeability to topically applied drugs by skin impedance and admittance. <i>Physiological Measurement</i> , 2017, 38, N138-N150.	1.2	7
15	Skin impedance measurements support ex-vivo penetration studies for topical applied drugs. <i>Biomedizinische Technik</i> , 2013, 58 Suppl 1, .	0.9	3