

Frank Michael Sinner

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

1,975
citations

933447

10
h-index

940533

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. Nature Cell Biology, 2009, 11, 1305-1314.	10.3	1,302
2	Restoring polyamines protects from age-induced memory impairment in an autophagy-dependent manner. Nature Neuroscience, 2013, 16, 1453-1460.	14.8	283
3	Dietary spermidine improves cognitive function. Cell Reports, 2021, 35, 108985.	6.4	98
4	Ring-Opening Metathesis Polymerization: Access to a New Class of Functionalized, Monolithic Stationary Phases for Liquid Chromatography. Angewandte Chemie - International Edition, 2000, 39, 1433-1436.	13.8	97
5	Prolonged Depression-Like Behavior Caused by Immune Challenge: Influence of Mouse Strain and Social Environment. PLoS ONE, 2011, 6, e20719.	2.5	64
6	The use of chitosan-6-mercaptopnicotinic acid nanoparticles for oral peptide drug delivery. Drug Delivery, 2011, 18, 190-197.	5.7	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. Pharmaceutical Research, 2016, 33, 2229-2238.	3.5	18
8	Variability of Skin Pharmacokinetic Data: Insights from a Topical Bioequivalence Study Using Dermal Open Flow Microperfusion. Pharmaceutical Research, 2020, 37, 204.	3.5	14
9	Comparison of cerebral Open Flow Microperfusion and Microdialysis when sampling small lipophilic and small hydrophilic substances. Journal of Neuroscience Methods, 2019, 311, 394-401.	2.5	13
10	LC/MS/MS analyses of open-flow microperfusion samples quantify eicosanoids in a rat model of skin inflammation. Journal of Lipid Research, 2019, 60, 758-766.	4.2	11
11	Open Flow Microperfusion: An Alternative Method to Microdialysis?. AAPS Advances in the Pharmaceutical Sciences Series, 2013, , 283-302.	0.6	10
12	Tailor-made polymer supportsvia metathesis polymerization: concepts and applications. Macromolecular Symposia, 2001, 163, 25-34.	0.7	9
13	Quantification of acyclovir in dermal interstitial fluid and human serum by ultraâ€‘highâ€‘performance liquidâ€‘highâ€‘resolution tandem mass spectrometry for topical bioequivalence evaluation. Biomedical Chromatography, 2018, 32, e4194.	1.7	9
14	Assessment of skin permeability to topically applied drugs by skin impedance and admittance. Physiological Measurement, 2017, 38, N138-N150.	2.1	7
15	Skin impedance measurements support ex-vivo penetration studies for topical applied drugs. Biomedizinische Technik, 2013, 58 Suppl 1, .	0.8	3