

Sofia Lendor

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9883106/publications.pdf>

Version: 2024-02-01

11
papers

308
citations

933447

10
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

251
citing authors

#	ARTICLE	IF	CITATIONS
1	Solid Phase Microextraction-Based Miniaturized Probe and Protocol for Extraction of Neurotransmitters from Brains in Vivo. <i>Analytical Chemistry</i> , 2019, 91, 4896-4905.	6.5	77
2	In Vivo Solid-Phase Microextraction for Sampling of Oxylipins in Brain of Awake, Moving Rats. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 2392-2398.	13.8	56
3	Development of a Biocompatible In-Tube Solid-Phase Microextraction Device: A Sensitive Approach for Direct Analysis of Single Drops of Complex Matrixes. <i>Analytical Chemistry</i> , 2016, 88, 12188-12195.	6.5	39
4	Comprehensive Investigation of Metabolic Changes Occurring in the Rat Brain Hippocampus after Fluoxetine Administration Using Two Complementary In Vivo Techniques: Solid Phase Microextraction and Microdialysis. <i>ACS Chemical Neuroscience</i> , 2020, 11, 3749-3760.	3.5	24
5	SPME as a promising tool in translational medicine and drug discovery: From bench to bedside. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016, 130, 55-67.	2.8	22
6	Space-Resolved Tissue Analysis by Solid-Phase Microextraction Coupled to High-Resolution Mass Spectrometry via Desorption Electrospray Ionization. <i>Analytical Chemistry</i> , 2019, 91, 10141-10148.	6.5	22
7	Multineuromodulator measurements across fronto-striatal network areas of the behaving macaque using solid-phase microextraction. <i>Journal of Neurophysiology</i> , 2019, 122, 1649-1660.	1.8	20
8	Investigation of Early Death-Induced Changes in Rat Brain by Solid Phase Microextraction via Untargeted High Resolution Mass Spectrometry: <i>In Vivo</i> versus Postmortem Comparative Study. <i>ACS Chemical Neuroscience</i> , 2020, 11, 1827-1840.	3.5	19
9	Metabolic profile of fish muscle tissue changes with sampling method, storage strategy and time. <i>Analytica Chimica Acta</i> , 2020, 1136, 42-50.	5.4	14
10	Impact of pesticide formulation excipients and employed analytical approach on relative matrix effects of pesticide determination in strawberries. <i>Talanta</i> , 2022, 236, 122825.	5.5	13
11	In Vivo Solid-Phase Microextraction for Sampling of Oxylipins in Brain of Awake, Moving Rats. <i>Angewandte Chemie</i> , 2020, 132, 2413-2419.	2.0	2