

Stephanie Stransky

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

390
citations

933410
10
h-index

794568
19
g-index

24
all docs

24
docs citations

24
times ranked

540
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantitative subcellular acyl-CoA analysis reveals distinct nuclear metabolism and isoleucine-dependent histone propionylation. <i>Molecular Cell</i> , 2022, 82, 447-462.e6.	9.7	45
2	Genotype-specific features reduce the susceptibility of South American yellow fever virus strains to vaccine-induced antibodies. <i>Cell Host and Microbe</i> , 2022, 30, 248-259.e6.	11.0	11
3	CRISPR screening uncovers a central requirement for HHEX in pancreatic lineage commitment and plasticity restriction. <i>Nature Cell Biology</i> , 2022, 24, 1064-1076.	10.3	15
4	QSER1 protects DNA methylation valleys from de novo methylation. <i>Science</i> , 2021, 372, .	12.6	69
5	The Polycomb protein RING1B enables estrogen-mediated gene expression by promoting enhancer-promoter interaction and R-loop formation. <i>Nucleic Acids Research</i> , 2021, 49, 9768-9782.	14.5	18
6	A Key Silencing Histone Mark on Chromatin Is Lost When Colorectal Adenocarcinoma Cells Are Depleted of Methionine by Methionine β -Lyase. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 735303.	3.5	7
7	High throughput and low bias DNA methylation and hydroxymethylation analysis by direct injection mass spectrometry. <i>Analytica Chimica Acta</i> , 2021, 1180, 338880.	5.4	10
8	DNA methylation and hydroxymethylation analysis using a high throughput and low bias direct injection mass spectrometry platform. <i>MethodsX</i> , 2021, 8, 101585.	1.6	4
9	Cytoplasmic Labile Iron Accumulates in Aging Stem Cells Perturbing a Key Rheostat for Identity Control. <i>Blood</i> , 2021, 138, 3282-3282.	1.4	1
10	Acidic Phospholipase A2-Peptide Derivative Modulates Oxidative Status and Microstructural Reorganization of Scar Tissue after Cutaneous Injury. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020, 2020, 1-13.	1.2	2
11	Mass Spectrometry to Study Chromatin Compaction. <i>Biology</i> , 2020, 9, 140.	2.8	2
12	Development of a cell-based in vitro assay as a possible alternative for determining bothropic antivenom potency. <i>Toxicon</i> , 2019, 170, 68-76.	1.6	10
13	L-amino acid oxidase from <i>Bothrops atrox</i> snake venom triggers autophagy, apoptosis and necrosis in normal human keratinocytes. <i>Scientific Reports</i> , 2019, 9, 781.	3.3	48
14	Determination of hyaluronidase activity in <i>Tityus</i> spp. Scorpion venoms and its inhibition by Brazilian antivenoms. <i>Toxicon</i> , 2019, 167, 134-143.	1.6	17
15	Proteomic profile, biological activities and antigenic analysis of the venom from <i>Bothriopsis bilineata smaragdina</i> (Amaro machaco), a pitviper snake from Peru. <i>Journal of Proteomics</i> , 2018, 187, 171-181.	2.4	10
16	In vitro assessment of cytotoxic activities of <i>Lachesis muta muta</i> snake venom. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006427.	3.0	19
17	Determination of Toxic Activities in <i>Bothrops</i> spp. Snake Venoms Using Animal-Free Approaches: Correlation Between In Vitro Versus In Vivo Assays. <i>Toxicological Sciences</i> , 2015, 147, 458-465.	3.1	20
18	PnPP-19, a Synthetic and Nontoxic Peptide Designed from a <i>Phoneutria nigriventer</i> Toxin, Potentiates Erectile Function via NO/cGMP. <i>Journal of Urology</i> , 2015, 194, 1481-1490.	0.4	37

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19	Partial inÂvitro analysis of toxic and antigenic activities of eleven Peruvian pitviper snake venoms. Toxicon, 2015, 108, 84-96.	1.6	19
20	Mimotopes of mutalysin-II from Lachesis muta snake venom induce hemorrhage inhibitory antibodies upon vaccination of rabbits. Peptides, 2011, 32, 1640-1646.	2.4	19
21	Quantitative Sub-Cellular Acyl-CoA Analysis Reveals Distinct Nuclear Regulation. SSRN Electronic Journal, 0, , .	0.4	0