Max Sauter

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/9563961/publications.pdf

Version: 2024-02-01

29	331	1040018	888047
papers	citations	9	17
		h-index	g-index

29	29	29	473
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Radiolabeling Strategies for Tumor-Targeting Proteinaceous Drugs. Molecules, 2014, 19, 2135-2165.	3.8	48
2	Comparison of the RGD Motifâ€“Containing Î±_vÎ²₆ Integrinâ€“Binding Peptides SFLAP3 and SFITGv6 for Diagnostic Application in HNSCC. Journal of Nuclear Medicine, 2018, 59, 1679-1685.	5.0	38
3	Identification of a Novel ITGÎ±vÎ²6-Binding Peptide Using Protein Separation and Phage Display. Clinical Cancer Research, 2017, 23, 4170-4180.	7.0	37
4	Delivery of Copper-chelating Trientine (TETA) to the central nervous system by surface modified liposomes. International Journal of Pharmaceutics, 2016, 512, 87-95.	5.2	33
5	Improving antibody-based therapies by chemical engineering of antibodies with multimeric cell-penetrating peptides for elevated intracellular delivery. Journal of Controlled Release, 2020, 322, 200-208.	9.9	30
6	PET/CT Imaging of NSCLC with a Î±vÎ²6 Integrin-Targeting Peptide. Molecular Imaging and Biology, 2019, 21, 973-983.	2.6	21
7	Overcoming the Mucosal Barrier: Tetraether Lipidâ€Stabilized Liposomal Nanocarriers Decorated with Cellâ€Penetrating Peptides Enable Oral Delivery of Vancomycin. Advanced Therapeutics, 2021, 4, 2000247.	3.2	16
8	High treatment efficacy by dual targeting of Burkittâ€™s lymphoma xenografted mice with a 177Lu-based CD22-specific radioimmunoconjugate and rituximab. European Journal of Nuclear Medicine and Molecular Imaging, 2016, 43, 489-498.	6.4	13
9	Quantification of microdosed oral yohimbine and its major metabolite in human plasma in the picogram range. Bioanalysis, 2019, 11, 1459-1467.	1.5	12
10	Development and Validation of an LCâ€“MS-Based Quantification Assay for New Therapeutic Antibodies: Application to a Novel Therapy against Herpes Simplex Virus. ACS Omega, 2020, 5, 24329-24339.	3.5	10
11	An ultrasensitive UPLCâ€“MS/MS assay for the quantification of the therapeutic peptide liraglutide in plasma to assess the oral and nasal bioavailability in beagle dogs. Bioanalysis, 2019, 11, 887-898.	1.5	9
12	An ultra-sensitive UHPLC-MS/MS assay for the quantification of orally administered vancomycin in plasma. Journal of Pharmaceutical and Biomedical Analysis, 2019, 174, 633-638.	2.8	8
13	ï»¿Preclinical evaluation of peptide-based radiotracers for integrin Î±vÎ²6-positive pancreatic carcinoma. Nuklearmedizin - NuclearMedicine, 2019, 58, 309-318.	0.7	8
14	New Insights Into the Pharmacokinetics of Vancomycin After Oral and Intravenous Administration: An Investigation in Beagle Dogs. Journal of Pharmaceutical Sciences, 2020, 109, 2090-2094.	3.3	6
15	Ultra-sensitive bioanalysis of the therapeutic peptide exenatide for accurate pharmacokinetic analyses at effective plasma concentrations utilizing UPLC-MS/MS. Journal of Pharmaceutical Analysis, 2020, 10, 233-239.	5.3	5
16	Post-extraction disulfide bond cleavage for MS/MS quantification of collision-induced dissociation-resistant cystine-cyclized peptides and its application to the ultra-sensitive UPLC-MS/MS bioanalysis of octreotide in plasma. Analytica Chimica Acta, 2020, 1114, 42-49.	5.4	5
17	Intact plasma quantification of the large therapeutic lipopeptide bulevirtide. Analytical and Bioanalytical Chemistry, 2021, 413, 5645-5654.	3.7	4
18	Functional Characterization of the Solute Carrier LAT-1 (SLC7A5/SLC2A3) in Human Brain Capillary Endothelial Cells with Rapid UPLC-MS/MS Quantification of Intracellular Isotopically Labelled L-Leucine. International Journal of Molecular Sciences, 2022, 23, 3637.	4.1	4

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19	Preclinical evaluation of a diabody-based 177Lu-radioimmunoconjugate for CD22-directed radioimmunotherapy in a non-Hodgkin lymphoma mouse model. Cancer Letters, 2016, 381, 296-304.	7.2	3
20	Reporter cell assay-based functional quantification of TNF-Î±-antagonists in serum â€“ a proof-of-principle study for adalimumab. Analytical Biochemistry, 2020, 596, 113646.	2.4	3
21	Application of triple quadrupole tandem mass spectrometry to the bioanalysis of collision-induced dissociation-resistant cyclic peptides â€“ Ultra-sensitive quantification of the somatostatin-analog pasireotide utilizing UHPLC-MS/MS. Journal of Pharmaceutical and Biomedical Analysis, 2021, 194, 113728.	2.8	3
22	Rapid and Sensitive Quantification of Intracellular Glycyl-Sarcosine for Semi-High-Throughput Screening for Inhibitors of PEPT-1. Pharmaceutics, 2021, 13, 1019.	4.5	3
23	Effect of Pantoprazole on the Absorption of Hydroxychloroquinea A Randomized Drugâ€Drug Interaction Trial in Healthy Adults. Clinical Pharmacology in Drug Development, 2022, 11, 285-290.	1.6	3
24	Investigating the Central Nervous System Disposition of Actinomycin D: Implementation and Evaluation of Cerebral Microdialysis and Brain Tissue Measurements Supported by UPLC-MS/MS Quantification. Pharmaceutics, 2021, 13, 1498.	4.5	3
25	An Underestimated Factor: The Extent of Cross-Reactions Modifying APIs in Surface-Modified Liposomal Preparations Caused by Comprised Activated Lipids. Molecules, 2020, 25, 4436.	3.8	2
26	Ultra-sensitive quantification of the therapeutic cyclic peptide bremelanotide utilizing UHPLC-MS/MS for evaluation of its oral plasma pharmacokinetics. Journal of Pharmaceutical and Biomedical Analysis, 2020, 186, 113276.	2.8	2
27	Bioanalysis of selinexor in mouse plasma micro-samples utilizing UPLC-MS/MS. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2021, 1176, 122781.	2.3	2
28	Simultaneous Quantification and Pharmacokinetic Characterization of Doxapram and 2-Ketodoxapram in Porcine Plasma and Brain Tissue. Pharmaceutics, 2022, 14, 762.	4.5	0
29	LGG-25. The first-in-class ERK inhibitor ulixertinib (BVD-523) shows activity in MAPK-driven pediatric low-grade glioma models as single agent and in combination with MEK inhibitors or senolytics. Neuro-Oncology, 2022, 24, i93-i93.	1.2	0