

Andreas Frey

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

1,589
citations

687220

13
h-index

552653

26
g-index

26
all docs

26
docs citations

26
times ranked

2507
citing authors

#	ARTICLE	IF	CITATIONS
1	Artificial Evolutionary Optimization Process to Improve the Functionality of Cell Penetrating Peptides. <i>Methods in Molecular Biology</i> , 2022, 2383, 45-61.	0.4	3
2	IgE Epitope Profiling for Allergy Diagnosis and Therapy – Parallel Analysis of a Multitude of Potential Linear Epitopes Using a High Throughput Screening Platform. <i>Frontiers in Immunology</i> , 2020, 11, 565243.	2.2	10
3	Polyethylene glycol-conjugated alkylamines - A novel class of surfactants for the saturation of immunoassay solid phase surfaces. <i>Talanta</i> , 2020, 211, 120741.	2.9	2
4	Cell penetrating peptides: a comparative transport analysis for 474 sequence motifs. <i>Drug Delivery</i> , 2018, 25, 928-937.	2.5	41
5	Breeding Cell Penetrating Peptides: Optimization of Cellular Uptake by a Function-Driven Evolutionary Process. <i>Bioconjugate Chemistry</i> , 2018, 29, 4020-4029.	1.8	8
6	Peanut oleosins associated with severe peanut allergy – importance of lipophilic allergens for comprehensive allergy diagnostics. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 140, 1331-1338.e8.	1.5	75
7	Validation of antibody reagents for mucin analysis in chronic inflammatory airway diseases. <i>MAbs</i> , 2017, 9, 333-341.	2.6	2
8	Glycan and Peptide IgE Epitopes of the TNF-alpha Blockers Infliximab and Adalimumab - Precision Diagnostics by Cross-Reactivity Immune Profiling of Patient Sera. <i>Theranostics</i> , 2017, 7, 4699-4709.	4.6	17
9	Identification of novel antibody-reactive detection sites for comprehensive gluten monitoring. <i>PLoS ONE</i> , 2017, 12, e0181566.	1.1	13
10	Absence of the Epithelial Glycocalyx As Potential Tumor Marker for the Early Detection of Colorectal Cancer. <i>PLoS ONE</i> , 2016, 11, e0168801.	1.1	5
11	B cell epitopes on infliximab identified by oligopeptide microarray with unprocessed patient sera. <i>Journal of Translational Medicine</i> , 2015, 13, 339.	1.8	19
12	Molecular Evolution of Peptide Ligands with Custom-Tailored Characteristics for Targeting of Glycostructures. <i>PLoS Computational Biology</i> , 2012, 8, e1002800.	1.5	15
13	Quantitation of major protein constituents of murine intestinal fluid. <i>Analytical Biochemistry</i> , 2010, 406, 157-165.	1.1	7
14	Bystander protein protects potential vaccine-targeting ligands against intestinal proteolysis. <i>Journal of Controlled Release</i> , 2009, 137, 98-103.	4.8	7
15	Biolabeling with 2,4-Dichlorophenoxyacetic Acid Derivatives: The 2,4-D Tag. <i>Analytical Chemistry</i> , 2009, 81, 9695-9702.	3.2	4
16	Rapid Profiling of Peptide Stability in Proteolytic Environments. <i>Analytical Chemistry</i> , 2009, 81, 1580-1586.	3.2	41
17	Potential of active and passive immunizations for the prevention and therapy of transmissible spongiform encephalopathies. <i>Expert Review of Vaccines</i> , 2007, 6, 153-168.	2.0	15
18	Synthesis of a Fluorescent Ganglioside GM1 Derivative and Screening of a Synthetic Peptide Library for GM1 Binding Sequence Motifs. <i>Bioconjugate Chemistry</i> , 2007, 18, 573-578.	1.8	12

#	ARTICLE	IF	CITATIONS
19	Prion protein 90-231 contains a streptavidin-binding motif. <i>Biochemical and Biophysical Research Communications</i> , 2006, 349, 296-302.	1.0	2
20	Intranasal immunization of Balb/c mice against prion protein attenuates orally acquired transmissible spongiform encephalopathy. <i>Vaccine</i> , 2006, 24, 1242-1253.	1.7	29
21	Influence of Targeting Ligand Flexibility on Receptor Binding of Particulate Drug Delivery Systems. <i>Bioconjugate Chemistry</i> , 2003, 14, 1203-1208.	1.8	28
22	A stable and highly sensitive 3,3',5,5'-tetramethylbenzidine-based substrate reagent for enzyme-linked immunosorbent assays. <i>Journal of Immunological Methods</i> , 2000, 233, 47-56.	0.6	210
23	Immunization of mice with peptomers covalently coupled to aluminum oxide nanoparticles. <i>Vaccine</i> , 1999, 17, 3007-3019.	1.7	42
24	Grafting Protein Ligand Monolayers onto the Surface of Microparticles for Probing the Accessibility of Cell Surface Receptors. <i>Bioconjugate Chemistry</i> , 1999, 10, 562-571.	1.8	4
25	A statistically defined endpoint titer determination method for immunoassays. <i>Journal of Immunological Methods</i> , 1998, 221, 35-41.	0.6	483
26	Epithelial M Cells: Gateways for Mucosal Infection and Immunization. <i>Cell</i> , 1996, 86, 345-348.	13.5	495