

Diako Ebrahimi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6499933/publications.pdf>

Version: 2024-02-01

40
papers

1,025
citations

394421

19
h-index

477307

29
g-index

45
all docs

45
docs citations

45
times ranked

1569
citing authors

#	ARTICLE	IF	CITATIONS
1	The DNA cytosine deaminase APOBEC3H haplotype I likely contributes to breast and lung cancer mutagenesis. <i>Nature Communications</i> , 2016, 7, 12918.	12.8	146
2	Epstein-Barr virus BORF2 inhibits cellular APOBEC3B to preserve viral genome integrity. <i>Nature Microbiology</i> , 2019, 4, 78-88.	13.3	95
3	Mass and relative elution time profiling: two-dimensional analysis of sphingolipids in Alzheimer's disease brains. <i>Biochemical Journal</i> , 2011, 438, 165-175.	3.7	45
4	Mutation Signatures Including APOBEC in Cancer Cell Lines. <i>JNCI Cancer Spectrum</i> , 2018, 2, .	2.9	45
5	HIV-1 competition experiments in humanized mice show that APOBEC3H imposes selective pressure and promotes virus adaptation. <i>PLoS Pathogens</i> , 2017, 13, e1006348.	4.7	41
6	Solid-phase extraction and simultaneous spectrophotometric determination of trace amounts of Co, Ni and Cu using partial least squares regression. <i>Talanta</i> , 2004, 62, 183-189.	5.5	37
7	Application of N-PLS calibration to the simultaneous determination of Cu ²⁺ , Cd ²⁺ and Pb ²⁺ using peptide modified electrochemical sensors. <i>Analyst</i> , 2006, 131, 1051.	3.5	37
8	Determination of the Composition of Fatty Acid Mixtures Using GC-MS/MS: A Comprehensive Two-Dimensional Separation Approach. <i>Analytical Chemistry</i> , 2009, 81, 1450-1458.	6.5	37
9	Classification of weathered petroleum oils by multi-way analysis of gas chromatography-mass spectrometry data using PARAFAC2 parallel factor analysis. <i>Journal of Chromatography A</i> , 2007, 1166, 163-170.	3.7	33
10	Footprint of APOBEC3 on the Genome of Human Retroelements. <i>Journal of Virology</i> , 2013, 87, 8195-8204.	3.4	31
11	Human APOBEC3 Variations and Viral Infection. <i>Viruses</i> , 2021, 13, 1366.	3.3	31
12	Source of CpG Depletion in the HIV-1 Genome. <i>Molecular Biology and Evolution</i> , 2016, 33, 3205-3212.	8.9	30
13	Genetic and mechanistic basis for APOBEC3H alternative splicing, retrovirus restriction, and counteraction by HIV-1 protease. <i>Nature Communications</i> , 2018, 9, 4137.	12.8	28
14	HIV-1 Vif Triggers Cell Cycle Arrest by Degrading Cellular PPP2R5 Phospho-regulators. <i>Cell Reports</i> , 2019, 29, 1057-1065.e4.	6.4	28
15	Compatibility of electron ionization and soft ionization methods in gas chromatography/orthogonal time-of-flight mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2009, 23, 2181-2189.	1.5	27
16	APOBEC3 Has Not Left an Evolutionary Footprint on the HIV-1 Genome. <i>Journal of Virology</i> , 2011, 85, 9139-9146.	3.4	27
17	Kinetic spectrophotometric determination of sulfide using whole kinetic curve and a fixed time method. <i>Microchemical Journal</i> , 2002, 71, 1-8.	4.5	25
18	Discrimination among geometrical isomers of <i>trans</i> -linolenic acid methyl ester using low energy electron ionization mass spectrometry. <i>Journal of the American Society for Mass Spectrometry</i> , 2009, 20, 1272-1280.	2.8	24

#	ARTICLE	IF	CITATIONS
19	Insights into the Motif Preference of APOBEC3 Enzymes. PLoS ONE, 2014, 9, e87679.	2.5	23
20	Linking Pig-Tailed Macaque Major Histocompatibility Complex Class I Haplotypes and Cytotoxic T Lymphocyte Escape Mutations in Simian Immunodeficiency Virus Infection. Journal of Virology, 2014, 88, 14310-14325.	3.4	21
21	Degradation of fatty acid methyl esters in biodiesels exposed to sunlight and seawater. Fuel, 2011, 90, 2677-2683.	6.4	20
22	Solid Phase Extraction and Simultaneous Spectrophotometric Determination of Trace Amounts of Copper and Iron Using Mixture of Ligands. Mikrochimica Acta, 2003, 142, 21-25.	5.0	18
23	High throughput screening arrays of rhodium and iridium complexes as catalysts for intramolecular hydroamination using parallel factor analysis. Analyst, The, 2008, 133, 817.	3.5	18
24	Multi-analyte sensing: a chemometrics approach to understanding the merits of electrode arrays versus single electrodes. Analyst, The, 2008, 133, 1090.	3.5	18
25	CANCERSIGN: a user-friendly and robust tool for identification and classification of mutational signatures and patterns in cancer genomes. Scientific Reports, 2020, 10, 1286.	3.3	18
26	APOBEC3G and APOBEC3F rarely co-mutate the same HIV genome. Retrovirology, 2012, 9, 113.	2.0	17
27	Formation Constants of Copper(II) Complexes with Tripeptides Containing Glu, Gly, and His: Potentiometric Measurements and Modeling by Generalized Multiplicative Analysis of Variance. Inorganic Chemistry, 2014, 53, 1278-1287.	4.0	13
28	Identification of sources of diesel oil spills using parallel factor analysis: A bridge between American society for testing and materials and Nordtest methods. Journal of Chromatography A, 2008, 1198-1199, 181-187.	3.7	12
29	Opossum APOBEC1 is a DNA mutator with retrovirus and retroelement restriction activity. Scientific Reports, 2017, 7, 46719.	3.3	12
30	Gas chromatography with parallel hard and soft ionization mass spectrometry. Rapid Communications in Mass Spectrometry, 2015, 29, 91-99.	1.5	11
31	Measurement and modeling of acid dissociation constants of tri-peptides containing Glu, Gly, and His using potentiometry and generalized multiplicative analysis of variance. Dalton Transactions, 2013, 42, 2940-2947.	3.3	8
32	Kinetic Spectrophotometric Determination of Sulfite Using a Full Curve (PLS) and a Fixed Time Method. Analytical Letters, 2003, 36, 2243-2254.	1.8	6
33	Simultaneous kinetic-spectrophotometric determination of sulfide and sulfite and genetic algorithm variable selection using partial least squares calibration. Journal of Analytical Chemistry, 2006, 61, 92-98.	0.9	6
34	Bio-Activity of Natural Polymers from the Genus Pistacia: A Validated Model for Their Antimicrobial Action. Global Journal of Health Science, 2011, 4, 149-61.	0.2	6
35	Generalized multiplicative analysis of variance of kill kinetics data of antibacterial agents. Chemometrics and Intelligent Laboratory Systems, 2008, 92, 101-109.	3.5	5
36	A probabilistic approach to heroin signatures. Analytical and Bioanalytical Chemistry, 2010, 396, 765-773.	3.7	5

#	ARTICLE	IF	CITATIONS
37	The low abundance of CpG in the SARS-CoV-2 genome is not an evolutionarily signature of ZAP. Scientific Reports, 2022, 12, 2420.	3.3	3
38	Identification of the geometrical isomers of $\hat{1}\pm$ -linolenic acid using gas chromatography/mass spectrometry with a binary decision tree. Talanta, 2011, 83, 1233-1238.	5.5	2
39	A method to avoid errors associated with the analysis of hypermutated viral sequences by alignment-based methods. Journal of Biomedical Informatics, 2015, 58, 220-225.	4.3	1
40	APOBEC3 has not left an evolutionary footprint on the HIV-1 Genome. Retrovirology, 2011, 8, .	2.0	0