

# Diako Ebrahimi

## List of Publications by Year in descending order

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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 low abundance of CpG in the SARS-CoV-2 genome is not an evolutionarily signature of ZAP. <i>Scientific Reports</i> , 2022, 12, 2420.	3.3	3
2	Human APOBEC3 Variations and Viral Infection. <i>Viruses</i> , 2021, 13, 1366.	3.3	31
3	CANCERSIGN: a user-friendly and robust tool for identification and classification of mutational signatures and patterns in cancer genomes. <i>Scientific Reports</i> , 2020, 10, 1286.	3.3	18
4	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
5	Epstein-Barr virus BORF2 inhibits cellular APOBEC3B to preserve viral genome integrity. <i>Nature Microbiology</i> , 2019, 4, 78-88.	13.3	95
6	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
7	Mutation Signatures Including APOBEC in Cancer Cell Lines. <i>JNCI Cancer Spectrum</i> , 2018, 2, .	2.9	45
8	Opossum APOBEC1 is a DNA mutator with retrovirus and retroelement restriction activity. <i>Scientific Reports</i> , 2017, 7, 46719.	3.3	12
9	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
10	Source of CpG Depletion in the HIV-1 Genome. <i>Molecular Biology and Evolution</i> , 2016, 33, 3205-3212.	8.9	30
11	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
12	A method to avoid errors associated with the analysis of hypermutated viral sequences by alignment-based methods. <i>Journal of Biomedical Informatics</i> , 2015, 58, 220-225.	4.3	1
13	Gas chromatography with parallel hard and soft ionization mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2015, 29, 91-99.	1.5	11
14	Formation Constants of Copper(II) Complexes with Tripeptides Containing Glu, Gly, and His: Potentiometric Measurements and Modeling by Generalized Multiplicative Analysis of Variance. <i>Inorganic Chemistry</i> , 2014, 53, 1278-1287.	4.0	13
15	Linking Pig-Tailed Macaque Major Histocompatibility Complex Class I Haplotypes and Cytotoxic T Lymphocyte Escape Mutations in Simian Immunodeficiency Virus Infection. <i>Journal of Virology</i> , 2014, 88, 14310-14325.	3.4	21
16	Insights into the Motif Preference of APOBEC3 Enzymes. <i>PLoS ONE</i> , 2014, 9, e87679.	2.5	23
17	Footprint of APOBEC3 on the Genome of Human Retroelements. <i>Journal of Virology</i> , 2013, 87, 8195-8204.	3.4	31
18	Measurement and modeling of acid dissociation constants of tri-peptides containing Glu, Gly, and His using potentiometry and generalized multiplicative analysis of variance. <i>Dalton Transactions</i> , 2013, 42, 2940-2947.	3.3	8

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19	APOBEC3G and APOBEC3F rarely co-mutate the same HIV genome. <i>Retrovirology</i> , 2012, 9, 113.	2.0	17
20	Identification of the geometrical isomers of $\pm$ -linolenic acid using gas chromatography/mass spectrometry with a binary decision tree. <i>Talanta</i> , 2011, 83, 1233-1238.	5.5	2
21	Bio-Activity of Natural Polymers from the Genus Pistacia: A Validated Model for Their Antimicrobial Action. <i>Global Journal of Health Science</i> , 2011, 4, 149-61.	0.2	6
22	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
23	APOBEC3 has not left an evolutionary footprint on the HIV-1 Genome. <i>Retrovirology</i> , 2011, 8, .	2.0	0
24	Degradation of fatty acid methyl esters in biodiesels exposed to sunlight and seawater. <i>Fuel</i> , 2011, 90, 2677-2683.	6.4	20
25	APOBEC3 Has Not Left an Evolutionary Footprint on the HIV-1 Genome. <i>Journal of Virology</i> , 2011, 85, 9139-9146.	3.4	27
26	A probabilistic approach to heroin signatures. <i>Analytical and Bioanalytical Chemistry</i> , 2010, 396, 765-773.	3.7	5
27	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
28	Discrimination among geometrical isomers of $\pm$ -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
29	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
30	Generalized multiplicative analysis of variance of kill kinetics data of antibacterial agents. <i>Chemometrics and Intelligent Laboratory Systems</i> , 2008, 92, 101-109.	3.5	5
31	Identification of sources of diesel oil spills using parallel factor analysis: A bridge between American society for testing and materials and Nordtest methods. <i>Journal of Chromatography A</i> , 2008, 1198-1199, 181-187.	3.7	12
32	High throughput screening arrays of rhodium and iridium complexes as catalysts for intramolecular hydroamination using parallel factor analysis. <i>Analyst, The</i> , 2008, 133, 817.	3.5	18
33	Multi-analyte sensing: a chemometrics approach to understanding the merits of electrode arrays versus single electrodes. <i>Analyst, The</i> , 2008, 133, 1090.	3.5	18
34	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
35	Application of N-PLS calibration to the simultaneous determination of Cu <sup>2+</sup> , Cd <sup>2+</sup> and Pb <sup>2+</sup> using peptide modified electrochemical sensors. <i>Analyst, The</i> , 2006, 131, 1051.	3.5	37
36	Simultaneous kinetic-spectrophotometric determination of sulfide and sulfite and genetic algorithm variable selection using partial least squares calibration. <i>Journal of Analytical Chemistry</i> , 2006, 61, 92-98.	0.9	6

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37	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
38	Solid Phase Extraction and Simultaneous Spectrophotometric Determination of Trace Amounts of Copper and Iron Using Mixture of Ligands. <i>Mikrochimica Acta</i> , 2003, 142, 21-25.	5.0	18
39	Kinetic Spectrophotometric Determination of Sulfite Using a Full Curve (PLS) and a Fixed Time Method. <i>Analytical Letters</i> , 2003, 36, 2243-2254.	1.8	6
40	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