

Athanassios Stavrakoudis

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2080869/publications.pdf>

Version: 2024-02-01

45
papers

519
citations

758635

12
h-index

713013

21
g-index

47
all docs

47
docs citations

47
times ranked

576
citing authors

#	ARTICLE	IF	CITATIONS
1	Okun's law: Copula-based evidence from G7 countries. Quarterly Review of Economics and Finance, 2022, 84, 478-491.	1.5	5
2	A Stochastic Frontier Analysis Approach for Estimating Market Power in the Major US Meat Export Markets. Journal of Industry, Competition and Trade, 2020, 20, 569-586.	0.2	3
3	Application of Machine Learning in a Parkinson's Disease Digital Biomarker Dataset Using Neural Network Construction (NNC) Methodology Discriminates Patient Motor Status. Frontiers in ICT, 2019, 6, .	3.6	22
4	A stochastic frontier estimator of the aggregate degree of market power exerted by the US meat packing industry. Journal of Industrial and Business Economics, 2018, 45, 387-401.	0.8	4
5	Tablet-Based Application for Objective Measurement of Motor Fluctuations in Parkinson Disease. Digital Biomarkers, 2018, 1, 126-135.	2.2	21
6	Free-on-board and uniform delivered pricing strategies in pure and mixed spatial duopolies: The strategic role of cooperatives. Journal of Economic Asymmetries, 2018, 18, e00109.	1.6	2
7	Vertical price relationships between different cuts and quality grades in the U.S. beef marketing channel: A wholesale-retail analysis. Journal of Economic Asymmetries, 2017, 16, 53-63.	1.6	4
8	A Stochastic Production Frontier Estimator of the Degree of Oligopsony Power in the U.S. Cattle Industry. Journal of Industry, Competition and Trade, 2017, 17, 121-133.	0.2	6
9	Biometric Digital Health Technology for Measuring Motor Function in Parkinson's Disease: Results from a Feasibility and Patient Satisfaction Study. Frontiers in Neurology, 2017, 8, 273.	1.1	23
10	Price Dependence between Different Beef Cuts and Quality Grades: A Copula Approach at the Retail Level for the U.S. Beef Industry. Journal of Agricultural and Food Industrial Organization, 2016, 14, 121-131.	0.9	2
11	Price asymmetry between different pork cuts in the USA: a copula approach. Agricultural and Food Economics, 2015, 3, .	1.3	6
12	EDITORIAL (Hot Topic: Biomolecular Simulations and Applications). Current Physical Chemistry, 2012, 2, 313-313.	0.1	0
13	EDITORIAL (Hot Topic: Biomolecular Simulations and Applications). Current Physical Chemistry, 2012, 2, 313-313.	0.1	0
14	Configurational Entropy Reallocation and Complex Loop Dynamics of the Mosquito-Stage Pvs25 Protein Complexed with the Fab Fragment of the Malaria Transmission Blocking Antibody 2A8. Journal of Chemical Theory and Computation, 2011, 7, 515-524.	2.3	2
15	Molecular dynamics study of the human insulin B peptide SHLVEALYLVCGERGG complexed with HLA-DQ8 reveals important hydrogen bond interactions. Molecular Simulation, 2011, 37, 837-845.	0.9	0
16	Cis-trans isomerization of the Epstein-Barr virus determinant peptide EENLLDFVRF after the DM1 TCR recognition of the HLA-B*4405/peptide complex. FEBS Letters, 2011, 585, 485-491.	1.3	7
17	Homology modeling and molecular dynamics simulations of MUC1-9/H-2Kb complex suggest novel binding interactions. Journal of Molecular Modeling, 2011, 17, 1817-1829.	0.8	3
18	Insights into the structure of the LC13 TCR/HLA-B8-EBV peptide complex with molecular dynamics simulations. Cell Biochemistry and Biophysics, 2011, 60, 283-295.	0.9	11

#	ARTICLE	IF	CITATIONS
19	Eucb: A C++ program for molecular dynamics trajectory analysis. <i>Computer Physics Communications</i> , 2011, 182, 834-841.	3.0	19
20	On locating all roots of systems of nonlinear equations inside bounded domain using global optimization methods. <i>Nonlinear Analysis: Real World Applications</i> , 2010, 11, 2465-2471.	0.9	68
21	Enhancing PSO methods for global optimization. <i>Applied Mathematics and Computation</i> , 2010, 216, 2988-3001.	1.4	55
22	Conformational Flexibility in Designing Peptides for Immunology: The Molecular Dynamics Approach. <i>Current Computer-Aided Drug Design</i> , 2010, 6, 207-222.	0.8	12
23	Computational modelling and molecular dynamics simulations of a cyclic peptide mimotope of the CD52 antigen complexed with CAMPATH-1H antibody. <i>Molecular Simulation</i> , 2010, 36, 127-137.	0.9	7
24	Molecular dynamics simulation of antimicrobial peptide arenicin α : β -hairpin stabilization by noncovalent interactions. <i>Biopolymers</i> , 2009, 92, 143-155.	1.2	40
25	A disulfide linked model of the complement protein C8 β complexed with C8 α indel peptide. <i>Journal of Molecular Modeling</i> , 2009, 15, 165-171.	0.8	9
26	Molecular Dynamics Simulations of the TSSPSAD Peptide Antigen in Free and Bound with CAMPATH-1H Fab Antibody States: The Importance of the β -Turn Conformation. <i>International Journal of Peptide Research and Therapeutics</i> , 2009, 15, 1-9.	0.9	7
27	Conformational Studies of the 313-320 and 313-332 Peptide Fragments Derived from the β IIb Subunit of Integrin Receptor with Molecular Dynamics Simulations. <i>International Journal of Peptide Research and Therapeutics</i> , 2009, 15, 263-272.	0.9	3
28	Molecular Dynamics Simulations of BcZBP, A Deacetylase from <i>Bacillus cereus</i> : Active Site Loops Determine Substrate Accessibility and Specificity. <i>Journal of Chemical Theory and Computation</i> , 2009, 5, 3299-3311.	2.3	9
29	Insights into the structure of the PmrD protein with molecular dynamics simulations. <i>International Journal of Biological Macromolecules</i> , 2009, 44, 393-399.	3.6	4
30	Computational studies on the backbone α -dependent side α -chain orientation induced by the $(\langle i \rangle S, S \langle /i \rangle) \alpha$ -CXC motif. <i>Journal of Peptide Science</i> , 2008, 14, 1259-1270.	0.8	6
31	Molecular dynamics simulations of an apolipoprotein A α derived peptide in explicit water. <i>Chemical Physics Letters</i> , 2008, 461, 294-299.	1.2	7
32	Molecular Dynamics as a pattern recognition tool: An automated process detects peptides that preserve the 3D arrangement of Trypsin's Active Site. <i>Biophysical Chemistry</i> , 2008, 133, 36-44.	1.5	9
33	Empirical size and power of some diagnostic tests applied to a distributed lag model. <i>Empirical Economics</i> , 2006, 31, 631-643.	1.5	3
34	Influence of sequential oligopeptide carriers on the bioactive structure of conjugated epitopes: Comparative study of the conformation of a Herpes simplex virus glycoprotein gD-1 epitope in the free and conjugated form, and protein α -built-in α -crystal structure. <i>Biopolymers</i> , 2006, 84, 383-399.	1.2	4
35	T-cell epitopes of the La/SSB autoantigen: Prediction based on the homology modeling of HLA-DQ2/DQ7 with the insulin-B peptide/HLA-DQ8 complex. <i>Journal of Computational Chemistry</i> , 2006, 27, 1033-1044.	1.5	12
36	Lysine based Trypsin Active Site (LysTAS): A configurational tool of the TINKER software to evaluate Lysine based branched cyclic peptides as potential chymotrypsin-mimetics. <i>Molecular Simulation</i> , 2006, 32, 643-644.	0.9	6

#	ARTICLE	IF	CITATIONS
37	The relative orientation of the Arg and Asp side chains defined by a pseudodihedral angle as a key criterion for evaluating the structure-activity relationship of RGD peptides. <i>Journal of Peptide Science</i> , 2004, 10, 494-509.	0.8	23
38	Synthesis of a proline-rich [60]fullerene peptide with potential biological activity. <i>Tetrahedron</i> , 2004, 60, 2823-2828.	1.0	46
39	The Ac-RGD-NH ₂ peptide as a probe of slow conformational exchange of short linear peptides in DMSO. <i>Biopolymers</i> , 2003, 69, 72-86.	1.2	10
40	Computational screening of branched cyclic peptide motifs as potential enzyme mimetics. <i>Journal of Peptide Science</i> , 2003, 9, 145-155.	0.8	18
41	A three-residue cyclic scaffold of non-RGD containing peptide analogues as platelet aggregation inhibitors: Design, synthesis, and structure-function relationships. <i>Biopolymers</i> , 2000, 56, 20-26.	1.2	15
42	Design, synthesis and catalytic activity of a serine protease synthetic model. <i>International Journal of Peptide Research and Therapeutics</i> , 1997, 4, 481-487.	0.1	0
43	Design, synthesis and catalytic activity of a serine protease synthetic model. <i>International Journal of Peptide Research and Therapeutics</i> , 1997, 4, 481-487.	0.1	6
44	Price Dependence between Different Beef Cuts and Quality Grades: A Copula Approach at the Retail Level for the U.S. Beef Industry. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
45	Price Dependence between Coffee Qualities: A Copula Model to Evaluate Asymmetric Responses. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0