

# Eleonora Nicolai

## List of Publications by Year in descending order

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Version: 2024-02-01

33  
papers

417  
citations

759055

12  
h-index

794469

19  
g-index

34  
all docs

34  
docs citations

34  
times ranked

672  
citing authors

#	ARTICLE	IF	CITATIONS
1	Antibody response to COVID-19 vaccine: A point of view that can help to optimize dose distribution. <i>International Immunopharmacology</i> , 2022, 102, 108406.	1.7	7
2	The Effects of Ultrasonic Scaling and Air-Abrasive Powders on the Decontamination of 9 Implant-Abutment Surfaces: Scanning Electron Analysis and In Vitro Study. <i>Dentistry Journal</i> , 2022, 10, 36.	0.9	5
3	Symmetric versus Asymmetric Features of Homologous Homodimeric Amine Oxidases: When Water and Cavities Make the Difference. <i>Symmetry</i> , 2022, 14, 522.	1.1	1
4	Validation of a quantitative lateral flow immunoassay (LFIA)-based point-of-care (POC) rapid test for SARS-CoV-2 neutralizing antibodies. <i>Archives of Virology</i> , 2022, 167, 1285-1291.	0.9	4
5	Evaluation of Natural and Vaccine-Induced Anti-SARS-CoV-2 Immunity: A Comparative Study between Different Groups of Volunteers. <i>Diseases (Basel, Switzerland)</i> , 2022, 10, 25.	1.0	4
6	Non-symmetrical structural behavior of a symmetric protein: the case of homo-trimeric TRAF2 (tumor Tj ETQq0 0 0 rgBT /Overlock 10 T 39, 319-329.	2.0	10
7	Clinical validation of a second generation anti-SARS-CoV-2 IgG and IgM automated chemiluminescent immunoassay. <i>Journal of Medical Virology</i> , 2021, 93, 2523-2528.	2.5	12
8	Conformational Heterogeneity and Cooperative Effects of Mammalian ALOX15. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3285.	1.8	5
9	Use of a rapid point-of-care molecular test in the triage of suspected COVID-19 cases. <i>Journal of Medical Virology</i> , 2021, 93, 4088-4089.	2.5	4
10	Polymorphism on human aromatase affects protein dynamics and substrate binding: spectroscopic evidence. <i>Biology Direct</i> , 2021, 16, 8.	1.9	2
11	The Odd Faces of Oligomers: The Case of TRAF2-C, A Trimeric C-Terminal Domain of TNF Receptor-Associated Factor. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5871.	1.8	7
12	Bacterial Infection Diagnosis and Antibiotic Prescription in 3 h as an Answer to Antibiotic Resistance: The Case of Urinary Tract Infections. <i>Antibiotics</i> , 2021, 10, 1168.	1.5	5
13	A rapid, point-of-care antibiotic susceptibility test for urinary tract infections. <i>Journal of Medical Microbiology</i> , 2020, 69, 52-62.	0.7	13
14	Human insulin fibrillogenesis in the presence of epigallocatechin gallate and melatonin: Structural insights from a biophysical approach. <i>International Journal of Biological Macromolecules</i> , 2018, 115, 1157-1164.	3.6	8
15	Studying the TRAF2 binding to model membranes: The role of subunits dissociation. <i>Biotechnology and Applied Biochemistry</i> , 2018, 65, 38-45.	1.4	7
16	New insight into the interaction of TRAF2 C-terminal domain with lipid raft microdomains. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2017, 1862, 813-822.	1.2	12
17	Omega-3 and Omega-6 Fatty Acids Act as Inhibitors of the Matrix Metalloproteinase-2 and Matrix Metalloproteinase-9 Activity. <i>Protein Journal</i> , 2017, 36, 278-285.	0.7	14
18	Sono-assembly of nanostructures via tyrosine-tyrosine coupling reactions at the interface of acoustic cavitation bubbles. <i>Materials Horizons</i> , 2016, 3, 563-567.	6.4	36

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19	TNFR-Associated Factor-2 (TRAF2): Not Only a Trimer. <i>Biochemistry</i> , 2015, 54, 6153-6161.	1.2	16
20	Liposome-Templated Hydrogel Nanoparticles as Vehicles for Enzyme-Based Therapies. <i>Langmuir</i> , 2015, 31, 7572-7580.	1.6	15
21	The fine-tuning of TRAF2-GSTP1-1 interaction: effect of ligand binding and in situ detection of the complex. <i>Cell Death and Disease</i> , 2014, 5, e1015-e1015.	2.7	31
22	Probing conformational changes in lipoxygenases upon membrane binding: Fine-tuning by the active site inhibitor ETYA. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2014, 1841, 1-10.	1.2	9
23	Evaluation of BiesseBioscreen as a new methodology for bacteriuria screening. <i>New Microbiologica</i> , 2014, 37, 495-501.	0.1	3
24	Dynamics and Flexibility of Human Aromatase Probed by FTIR and Time Resolved Fluorescence Spectroscopy. <i>PLoS ONE</i> , 2013, 8, e82118.	1.1	28
25	Tight association of N-terminal and catalytic subunits of rabbit 12/15-lipoxygenase is important for protein stability and catalytic activity. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2011, 1811, 1001-1010.	1.2	19
26	Characterization of monomeric substates of ascorbate oxidase. <i>FEBS Journal</i> , 2011, 278, 1585-1593.	2.2	12
27	Estradiol Binding Prevents ApoB-100 Misfolding in Electronegative LDL( $\alpha^{\sim}$ ). <i>Biochemistry</i> , 2010, 49, 7297-7302.	1.2	18
28	Structural Properties of Plant and Mammalian Lipoxygenases. Temperature-Dependent Conformational Alterations and Membrane Binding Ability. <i>Biochemistry</i> , 2008, 47, 9234-9242.	1.2	23
29	Low density lipoprotein misfolding and amyloidogenesis. <i>FASEB Journal</i> , 2008, 22, 2350-2356.	0.2	48
30	Closing the Gate to the Active Site. <i>Journal of Biological Chemistry</i> , 2007, 282, 3829-3836.	1.6	14
31	Physico-chemical properties of molten dimer ascorbate oxidase. <i>FEBS Journal</i> , 2006, 273, 5194-5204.	2.2	10
32	Title is missing!. <i>Journal of Fluorescence</i> , 2003, 13, 33-39.	1.3	3
33	Surface Changes and Role of Buried Water Molecules during the Sulfane Sulfur Transfer in Rhodanese from <i>Azotobacter vinelandii</i> : A Fluorescence Quenching and Nuclear Magnetic Relaxation Dispersion Spectroscopic Study. <i>Biochemistry</i> , 2003, 42, 8550-8557.	1.2	12