

Simone Luti

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

560
citations

567281

15
h-index

642732

23
g-index

31
all docs

31
docs citations

31
times ranked

843
citing authors

#	ARTICLE	IF	CITATIONS
1	Reprogramming of Amino Acid Transporters to Support Aspartate and Glutamate Dependency Sustains Endocrine Resistance in Breast Cancer. <i>Cell Reports</i> , 2019, 28, 104-118.e8.	6.4	67
2	Cerato-platanin shows expansin-like activity on cellulosic materials. <i>Applied Microbiology and Biotechnology</i> , 2014, 98, 175-184.	3.6	64
3	Cerato-Platanin Induces Resistance in Arabidopsis Leaves through Stomatal Perception, Overexpression of Salicylic Acid- and Ethylene-Signalling Genes and Camalexin Biosynthesis. <i>PLoS ONE</i> , 2014, 9, e100959.	2.5	41
4	Effect of selected strains of lactobacilli on the antioxidant and anti-inflammatory properties of sourdough. <i>International Journal of Food Microbiology</i> , 2018, 286, 55-65.	4.7	40
5	PAMP Activity of Cerato-Platanin during Plant Interaction: An -Omic Approach. <i>International Journal of Molecular Sciences</i> , 2016, 17, 866.	4.1	29
6	Antioxidant and anti-inflammatory properties of sourdoughs containing selected Lactobacilli strains are retained in breads. <i>Food Chemistry</i> , 2020, 322, 126710.	8.2	27
7	Twenty years of research on cerato-platanin family proteins: clues, conclusions, and unsolved issues. <i>Fungal Biology Reviews</i> , 2020, 34, 13-24.	4.7	25
8	Differential timing of defense-related responses induced by cerato-platanin and cerato-populin, two non-catalytic fungal elicitors. <i>Physiologia Plantarum</i> , 2013, 149, 408-421.	5.2	23
9	Cerato-Populin and Cerato-Platanin, Two Non-Catalytic Proteins from Phytopathogenic Fungi, Interact with Hydrophobic Inanimate Surfaces and Leaves. <i>Molecular Biotechnology</i> , 2013, 55, 27-42.	2.4	22
10	Isolation and characterization of soluble human full-length TDP43 associated with neurodegeneration. <i>FASEB Journal</i> , 2019, 33, 10780-10793.	0.5	22
11	Impact of <i>Saccharomyces cerevisiae</i> Strains on Health-Promoting Compounds in Wine. <i>Fermentation</i> , 2018, 4, 26.	3.0	20
12	Honey extracts inhibit PTP1B, upregulate insulin receptor expression, and enhance glucose uptake in human HepG2 cells. <i>Biomedicine and Pharmacotherapy</i> , 2019, 113, 108752.	5.6	18
13	Relationship between the metabolic and lipid profile in follicular fluid of women undergoing in vitro fertilization. <i>Molecular Reproduction and Development</i> , 2020, 87, 986-997.	2.0	18
14	Inflammation, Peripheral Signals and Redox Homeostasis in Athletes Who Practice Different Sports. <i>Antioxidants</i> , 2020, 9, 1065.	5.1	18
15	Antioxidant Properties of Sourdoughs Made with Whole Grain Flours of Hull-Less Barley or Conventional and Pigmented Wheat and by Selected Lactobacilli Strains. <i>Foods</i> , 2020, 9, 640.	4.3	17
16	Can adaptation to metalliferous environments affect plant response to biotic stress? Insight from <i>Silene paradoxa</i> L. and phytoalexins. <i>Environmental and Experimental Botany</i> , 2014, 108, 38-46.	4.2	14
17	Under fungal attack on a metalliferous soil: ROS or not ROS? Insights from <i>Silene paradoxa</i> L. growing under copper stress. <i>Environmental Pollution</i> , 2016, 210, 282-292.	7.5	14
18	A single amino acid mutation affects elicitor and expansins-like activities of cerato-platanin, a non-catalytic fungal protein. <i>PLoS ONE</i> , 2017, 12, e0178337.	2.5	14

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19	LscI ² and LscI ³ , two novel levansucrases of <i>Pseudomonas syringae</i> pv. <i>actinidiae</i> biovar 3, the causal agent of bacterial canker of kiwifruit, show different enzymatic properties. <i>International Journal of Biological Macromolecules</i> , 2021, 179, 279-291.	7.5	12
20	Bioactive Properties of Breads Made with Sourdough of Hull-Less Barley or Conventional and Pigmented Wheat Flours. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 3291.	2.5	10
21	Relationships between Sex and Adaptation to Physical Exercise in Young Athletes: A Pilot Study. <i>Healthcare (Switzerland)</i> , 2022, 10, 358.	2.0	7
22	Follicular microenvironment: Oxidative stress and adiponectin correlated with steroids hormones in women undergoing in vitro fertilization. <i>Molecular Reproduction and Development</i> , 2021, 88, 175-184.	2.0	6
23	Redox Homeostasis and Metabolic Profile in Young Female Basketball Players during in-Season Training. <i>Healthcare (Switzerland)</i> , 2021, 9, 368.	2.0	6
24	S-Homocysteinylation effects on transthyretin: worsening of cardiomyopathy onset. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2020, 1864, 129453.	2.4	5
25	Partitioning the structural features that underlie expansin-like and elicitor activities of cerato-platanin. <i>International Journal of Biological Macromolecules</i> , 2020, 165, 2845-2854.	7.5	5
26	Interspecific variability of class II hydrophobin GEO1 in the genus <i>Geosmithia</i> . <i>Fungal Biology</i> , 2014, 118, 862-871.	2.5	4
27	Modulation of Plasma Proteomic Profile by Regular Training in Male and Female Basketball Players: A Preliminary Study. <i>Frontiers in Physiology</i> , 2022, 13, 813447.	2.8	4
28	Alternative responses to fungal attack on a metalliferous soil: Phytohormone levels and structural changes in <i>Silene paradoxa</i> L. growing under copper stress. <i>Plant Science</i> , 2019, 286, 37-48.	3.6	3
29	A mechanistic model may explain the dissimilar biological efficiency of the fungal elicitors cerato-platanin and cerato-populin. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2021, 1865, 129843.	2.4	2
30	Enzymatic hydrolysis of bacterial cellulose in the presence of a non-catalytic cerato-platanin protein. <i>Journal of Applied Polymer Science</i> , 2022, 139, 51886.	2.6	2
31	¹ H, ¹⁵ N and ¹³ C resonance assignment of cerato-populin, a fungal PAMP from <i>Ceratocystis populicola</i> . <i>Biomolecular NMR Assignments</i> , 2014, 8, 405-408.	0.8	1