Angelo De Stradis

List of Publications by Year
in descending order

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Version: 2024-02-01

66 papers	2,170 citations	218677 26 h-index	243625 44 g-index
68 all docs	68 docs citations	68 times ranked	2889 citing authors

#	Article	IF	Citations
1	Acute Myeloid Leukemia Cells Functionally Compromise Hematopoietic Stem/Progenitor Cells Inhibiting Normal Hematopoiesis Through the Release of Extracellular Vesicles. Frontiers in Oncology, 2022, 12, 824562.	2.8	5
2	Low Temperature Plasma Strategies for Xylella fastidiosa Inactivation. Applied Sciences (Switzerland), 2022, 12, 4711.	2.5	3
3	Occurrence and Distribution of Major Viruses Infecting Eggplant in Lebanon and Molecular Characterization of a Local Potato Virus X Isolate. Agriculture (Switzerland), 2021, 11, 126.	3.1	4
4	Olea Europaea Geminivirus: A Novel Bipartite Geminivirid Infecting Olive Trees. Viruses, 2021, 13, 481.	3.3	16
5	Basidiomycetes Are Particularly Sensitive to Bacterial Volatile Compounds: Mechanistic Insight Into the Case Study of Pseudomonas protegens Volatilome Against Heterobasidion abietinum. Frontiers in Microbiology, 2021, 12, 684664.	3.5	14
6	Analysis of Amount, Size, Protein Phenotype and Molecular Content of Circulating Extracellular Vesicles Identifies New Biomarkers in Multiple Myeloma. International Journal of Nanomedicine, 2021, Volume 16, 3141-3160.	6.7	14
7	Multiple Myeloma-Derived Extracellular Vesicles Impair Normal Hematopoiesis by Acting on Hematopoietic Stem and Progenitor Cells. Frontiers in Medicine, 2021, 8, 793040.	2.6	7
8	Application of calcium carbonate nanocarriers for controlled release of phytodrugs against Xylella fastidiosa pathogen. Pure and Applied Chemistry, 2020, 92, 429-444.	1.9	15
9	Phenotypic Characterization and Transformation Attempts Reveal Peculiar Traits of Xylella fastidiosa Subspecies pauca Strain De Donno. Microorganisms, 2020, 8, 1832.	3.6	13
10	How sequence variants of a plastid-replicating viroid with one single nucleotide change initiate disease in its natural host. RNA Biology, 2019, 16, 906-917.	3.1	19
11	Label free detection of plant viruses with organic transistor biosensors. Sensors and Actuators B: Chemical, 2019, 281, 150-156.	7.8	55
12	The first phleboâ€like virus infecting plants: a case study on the adaptation of negativeâ€stranded RNA viruses to new hosts. Molecular Plant Pathology, 2018, 19, 1075-1089.	4.2	72
13	Study of the Effect of Water Pressure on Plasma and Cavitation Bubble Induced by Pulsed Laser Ablation in Liquid of Silver and Missed Variations of Observable Nanoparticle Features. ChemPhysChem, 2017, 18, 1165-1174.	2.1	26
14	Spittlebugs as vectors of Xylella fastidiosa in olive orchards in Italy. Journal of Pest Science, 2017, 90, 521-530.	3.7	131
15	Characterization and prognostic relevance of circulating microvesicles in chronic lymphocytic leukemia. Leukemia and Lymphoma, 2017, 58, 1424-1432.	1.3	43
16	MicroRNA-155 in serum-derived extracellular vesicles as a potential biomarker for hematologic malignancies - a short report. Cellular Oncology (Dordrecht), 2017, 40, 97-103.	4.4	65
17	Highly Sensitive and Practical Detection of Plant Viruses via Electrical Impedance of Droplets on Textured Silicon-Based Devices. Sensors, 2016, 16, 1946.	3.8	13
18	High-level expression of thermostable cellulolytic enzymes in tobacco transplastomic plants and their use in hydrolysis of an industrially pretreated Arundo donax L. biomass. Biotechnology for Biofuels, 2016, 9, 154.	6.2	43

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19	Isolation and Partial Characterization of a Novel Cytorhabdovirus from Citrus Trees Showing Foliar Symptoms in Iran. Plant Disease, 2016, 100, 66-71.	1.4	8
20	Silver and gold nanoparticles produced by pulsed laser ablation in liquid to investigate their interaction with Ubiquitin. Applied Surface Science, 2016, 374, 297-304.	6.1	40
21	Unusual genomic features of a badnavirus infecting mulberry. Journal of General Virology, 2016, 97, 3073-3087.	2.9	19
22	Characterization and Prognostic Relevance of Circulating Microvesicles in Chronic Lymphocytic Leukemia. Blood, 2016, 128, 4375-4375.	1.4	0
23	Functional characterization of biodegradable nanoparticles as antigen delivery system. Journal of Experimental and Clinical Cancer Research, 2015, 34, 114.	8.6	24
24	Biocide effects of volatile organic compounds produced by potential biocontrol rhizobacteria on Sclerotinia sclerotiorum. Frontiers in Microbiology, 2015, 6, 1056.	3.5	130
25	Soluble beta amyloid evokes alteration in brain norepinephrine levels: role of nitric oxide and interleukin-1. Frontiers in Neuroscience, 2015, 9, 428.	2.8	27
26	Multitarget Therapeutic Leads for Alzheimerâ€™s Disease: Quinolizidinyl Derivatives of Biâ€•and Tricyclic Systems as Dual Inhibitors of Cholinesterases and Î²â€Amyloid (AÎ²) Aggregation. ChemMedChem, 2015, 10, 1040-1053.	3.2	40
27	Formation of self-assembled triple-layered rotavirus-like particles (tlRLPs) by constitutive co-expression of VP2, VP6, and VP7 in stably transfected high-five insect cell lines. Journal of Medical Virology, 2015, 87, 102-111.	5.0	15
28	Discovery and molecular characterization of a new cryptovirus dsRNA genome from Japanese persimmon through conventional cloning and high-throughput sequencing. Virus Genes, 2015, 50, 160-164.	1.6	16
29	The HIV-1 Pr55gag polyprotein binds to plastidial membranes and leads to severe impairment of chloroplast biogenesis and seedling lethality in transplastomic tobacco plants. Transgenic Research, 2015, 24, 319-331.	2.4	15
30	Infectivity and Transmission of <I>Xylella fastidiosa</I> by <I>Philaenus spumarius</I> (Hemiptera: Aphrophoridae) in Apulia, Italy. Journal of Economic Entomology, 2014, 107, 1316-1319.	1.8	152
31	Amyloid Transition of Ubiquitin on Silver Nanoparticles Produced by Pulsed Laser Ablation in Liquid as a Function of Stabilizer and Singleâ€Point Mutations. Chemistry - A European Journal, 2014, 20, 10745-10751.	3.3	24
32	Deep-sequencing analysis of an apricot tree with vein clearing symptoms reveals the presence of a novel betaflexivirus. Virus Research, 2014, 181, 1-5.	2.2	27
33	Gene silencing and gene expression in phytopathogenic fungi using a plant virus vector. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 4291-4296.	7.1	46
34	Investigation on the influence of (Z)-3-(2-(3-chlorophenyl)hydrazono)-5,6-dihydroxyindolin-2-one (PT2) on Î²-amyloid(1â€“40) aggregation and toxicity. Archives of Biochemistry and Biophysics, 2014, 560, 73-82.	3.0	12
35	Characterization of a putative novel nepovirus from Aeonium sp.. Virus Research, 2013, 177, 217-221.	2.2	7
36	Short communication. First report of Eggplant mottled dwarf virus in China rose in southern Spain. Spanish Journal of Agricultural Research, 2013, 11, 204.	0.6	5

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37	Identification and Characterization of Citrus yellow vein clearing virus, A Putative New Member of the Genus Mandarivirus. Phytopathology, 2012, 102, 1168-1175.	2.2	90
38	Design, synthesis and biological evaluation of benzo[e][1,2,4]triazin-7(1H)-one and [1,2,4]-triazino[5,6,1-jk]carbazol-6-one derivatives as dual inhibitors of beta-amyloid aggregation and acetyl/butyryl cholinesterase. European Journal of Medicinal Chemistry, 2012, 58, 84-97.	5.5	35
39	Tepovirus, a novel genus in the family Betaflexiviridae. Archives of Virology, 2012, 157, 1629-1633.	2.1	15
40	HIV p24 as Scaffold for Presenting Conformational HIV Env Antigens. PLoS ONE, 2012, 7, e43318.	2.5	6
41	Cytopathic Effects Incited by Viroid RNAs and Putative Underlying Mechanisms. Frontiers in Plant Science, 2012, 3, 288.	3.6	18
42	HIV-Gag VLPs presenting trimeric HIV-1 gp140 spikes constitutively expressed in stable double transfected insect cell line. Vaccine, 2011, 29, 4913-4922.	3.8	23
43	Effects of cryopreservation on germinability of olive (Olea europaea L.) pollen. Genetic Resources and Crop Evolution, 2011, 58, 977-982.	1.6	23
44	Synthesis and biophysical evaluation of arylhydrazono-1H-2-indolinones as Î²-amyloid aggregation inhibitors. European Journal of Medicinal Chemistry, 2011, 46, 275-284.	5.5	27
45	Characterization of the Interactions Between Cucumber mosaic virus and Potato virus Y in Mixed Infections in Tomato. Molecular Plant-Microbe Interactions, 2010, 23, 1514-1524.	2.6	40
46	Design, synthesis and biological evaluation of indane-2-arylhydrazinylmethylene-1,3-diones and indol-2-aryldiazenylmethylene-3-ones as Î²-amyloid aggregation inhibitors. European Journal of Medicinal Chemistry, 2010, 45, 1359-1366.	5.5	51
47	Cucumber mosaic virus as the expression system for a potential vaccine against Alzheimer's disease. Journal of Virological Methods, 2010, 169, 332-340.	2.1	20
48	Constitutive expression of HIV-VLPs in stably transfected insect cell line for efficient delivery system. Vaccine, 2010, 28, 6417-6424.	3.8	18
49	Structural and biological properties of Cucumber mosaic virus particles carrying hepatitis C virus-derived epitopes. Journal of Virological Methods, 2009, 155, 118-121.	2.1	18
50	High-level expression of the HIV-1 Pr55gag polyprotein in transgenic tobacco chloroplasts. Planta, 2009, 229, 1109-1122.	3.2	95
51	The complete nucleotide sequence of potato virus T. Archives of Virology, 2009, 154, 321-325.	2.1	7
52	A multipartite single-stranded negative-sense RNA virus is the putative agent of fig mosaic disease. Journal of General Virology, 2009, 90, 1281-1288.	2.9	108
53	Translational fusion of chloroplast-expressed human papillomavirus type 16 L1 capsid protein enhances antigen accumulation in transplastomic tobacco. Transgenic Research, 2008, 17, 1091-1102.	2.4	78
54	First report of Olive latent virus 2 in wild castor bean (Ricinus communis) in Italy. Plant Pathology, 2008, 57, 392-392.	2.4	8

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55	A Viroid RNA with a Specific Structural Motif Inhibits Chloroplast Development. Plant Cell, 2007, 19, 3610-3626.	6.6	100
56	Sweet potato feathery mottle virus is the casual agent of sweetpotato virus disease in Italy. Plant Pathology, 2006, 55, 818-818.	2.4	9
57	Immunogenic Properties of a Chimeric Plant Virus Expressing a Hepatitis C Virus (HCV)-Derived Epitope: New Prospects for an HCV Vaccine. Journal of Clinical Immunology, 2005, 25, 142-152.	3.8	39
58	Morphometric adaptations of sea bass gills to different dissolved oxygen partial pressures. Journal of Fish Biology, 2002, 60, 1423-1430.	1.6	34
59	Biochemical and ultrastructural features related to male sterility in the dioecious species Actinidia deliciosa. Plant Physiology and Biochemistry, 2001, 39, 395-406.	5.8	26
60	Histological and Ultrastructural Analysis of A. rhizogenes-mediated Root Formation in Walnut Cuttings. Developments in Plant Genetics and Breeding, 2000, 5, 100-106.	0.6	0
61	How Agrobacterium rhizogenes triggers de novo root formation in a recalcitrant woody plant: an integrated histological, ultrastructural and molecular analysis. New Phytologist, 2000, 145, 77-93.	7.3	43
62	Title is missing!. Fish Physiology and Biochemistry, 2000, 23, 55-58.	2.3	24
63	Production of strain specific antibodies against a synthetic polypeptide corresponding to the N-terminal region of the plum pox potyvirus coat protein. Journal of Virological Methods, 1997, 69, 181-189.	2.1	13
64	Characterisation of a new virus from escarole. Annals of Applied Biology, 1996, 128, 65-75.	2.5	0
65	Studies on Plant Viruses-soil Colloids Interactions.. Journal of Phytopathology, 1993, 138, 111-117.	1.0	5
66	Presence of Plant Viruses in some Rivers of Southern Italy. Journal of Phytopathology, 1986, 116, 244-246.	1.0	22