

Domenico Potenza

List of Publications by Year in descending order

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49
papers

1,150
citations

394286

19
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395590

33
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49
all docs

49
docs citations

49
times ranked

1539
citing authors

#	ARTICLE	IF	CITATIONS
1	The effects of Acyclovir administration to NCI-H1975 non-small cell lung cancer cells. <i>Toxicology in Vitro</i> , 2022, 79, 105301.	1.1	5
2	Supplementing Soy-Based Diet with Creatine in Rats: Implications for Cardiac Cell Signaling and Response to Doxorubicin. <i>Nutrients</i> , 2022, 14, 583.	1.7	2
3	A combination of sugar esters and chitosan to promote in vivo wound care. <i>International Journal of Pharmaceutics</i> , 2022, 616, 121508.	2.6	15
4	Synthesis and Biological Characterization of the New Glycolipid Lactose Undecylenate (URB1418). <i>Pharmaceutics</i> , 2022, 15, 456.	1.7	4
5	Release of DNA from <i>Dermanyssus gallinae</i> during the Biting Process. <i>Animals</i> , 2022, 12, 1084.	1.0	0
6	A high number of "natural" mitochondrial DNA polymorphisms in a symptomatic Brugada syndrome type 1 patient. <i>Journal of Genetics</i> , 2020, 99, 1.	0.4	3
7	Effect of extremely low-frequency electromagnetic fields on antioxidant activity in the human keratinocyte cell line NCTC 2544. <i>Biotechnology and Applied Biochemistry</i> , 2017, 64, 415-422.	1.4	33
8	Mutational analysis of mitochondrial DNA in Brugada syndrome. <i>Cardiovascular Pathology</i> , 2016, 25, 47-54.	0.7	13
9	The Pleiotropic Effect of Physical Exercise on Mitochondrial Dynamics in Aging Skeletal Muscle. , 2016, , 147-182.		0
10	The Pleiotropic Effect of Physical Exercise on Mitochondrial Dynamics in Aging Skeletal Muscle. <i>Oxidative Medicine and Cellular Longevity</i> , 2015, 2015, 1-15.	1.9	63
11	Inhibition of AMPK signalling by doxorubicin: at the crossroads of the cardiac responses to energetic, oxidative, and genotoxic stress. <i>Cardiovascular Research</i> , 2012, 95, 290-299.	1.8	95
12	Effect of 300 mT static and 50 Hz 0.1 mT extremely low frequency magnetic fields on <i>Tuber borchii</i> mycelium. <i>Canadian Journal of Microbiology</i> , 2012, 58, 1174-1182.	0.8	18
13	Gene expression profile in cultured human umbilical vein endothelial cells exposed to a 300 mT static magnetic field. <i>Bioelectromagnetics</i> , 2012, 33, 65-74.	0.9	16
14	Aqueous Extract from <i>Vitis vinifera</i> Tendrils is Able to Enrich Keratinocyte Antioxidant Defences. <i>Natural Product Communications</i> , 2011, 6, 1934578X1100600.	0.2	5
15	Effects of Reactive Oxygen Species on Mitochondrial Content and Integrity of Human Anastomotic Colorectal Dehiscence: A Preliminary DNA Study. <i>Canadian Journal of Gastroenterology & Hepatology</i> , 2011, 25, 433-439.	1.8	6
16	Effect of surgical stress on nuclear and mitochondrial DNA from healthy sections of colon and rectum of patients with colorectal cancer. <i>Journal of Biosciences</i> , 2011, 36, 243-251.	0.5	12
17	<i>Rhodiola rosea</i> ability to enrich cellular antioxidant defences of cultured human keratinocytes. <i>Archives of Dermatological Research</i> , 2010, 302, 191-200.	1.1	38
18	Effects of a 300 mT static magnetic field on human umbilical vein endothelial cells. <i>Bioelectromagnetics</i> , 2010, 31, 630-639.	0.9	18

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19	Morphological and Molecular Modifications Induced by Different Carbohydrate Sources in <i>Tuber borchii</i> . Journal of Molecular Microbiology and Biotechnology, 2010, 18, 120-128.	1.0	8
20	New evidence for nitrogen fixation within the Italian white truffle <i>Tuber magnatum</i> . Fungal Biology, 2010, 114, 936-942.	1.1	95
21	Effect of quercetin on oxidative nuclear and mitochondrial DNA damage. BioFactors, 2008, 33, 33-48.	2.6	14
22	Differential effect of creatine on oxidatively-injured mitochondrial and nuclear DNA. Biochimica Et Biophysica Acta - General Subjects, 2008, 1780, 16-26.	1.1	65
23	Fine needle aspiration coupled with real-time PCR: A painless methodology to study adaptive functional changes in skeletal muscle. Nutrition, Metabolism and Cardiovascular Diseases, 2007, 17, 383-393.	1.1	27
24	Electric and magnetic fields as possible risk factors for human health. International Journal of Risk Assessment and Management, 2005, 5, 292.	0.2	2
25	<i>Tilia platyphyllos</i> Scop. "Tuber brumale Vittad. vs. <i>T. platyphyllos</i> Scop." <i>T. borchii</i> Vittad. ectomycorrhizal systems: a comparison of structural and functional traits. Plant Physiology and Biochemistry, 2005, 43, 709-716.	2.8	12
26	Effects of high static magnetic field exposure on different DNAs. Bioelectromagnetics, 2004, 25, 352-355.	0.9	48
27	Effects of a static magnetic field on cell growth and gene expression in <i>Escherichia coli</i> . Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2004, 561, 53-62.	0.9	102
28	Structural Analysis of the rDNA Intergenic Spacer of <i>Tuber Borchii</i> . Journal of Biomolecular Structure and Dynamics, 2002, 19, 701-708.	2.0	1
29	PCR amplification and polymorphism analysis of the intergenic spacer region of ribosomal DNA in <i>Tuber borchii</i> . Microbiological Research, 2002, 157, 69-74.	2.5	6
30	Molecular approaches for the detection of truffle species in processed food products. Journal of the Science of Food and Agriculture, 2002, 82, 1391-1397.	1.7	18
31	Identification of putative genes involved in the development of <i>Tuber borchii</i> fruit body by mRNA differential display in agarose gel. Current Genetics, 2002, 42, 161-168.	0.8	37
32	Microsatellite primed-PCR to select molecular markers for <i>Tuber</i> species. Biotechnology Letters, 2002, 24, 263-267.	1.1	2
33	Cloning and characterisation of a polyubiquitin gene from the ectomycorrhizal fungus <i>Tuber borchii</i> Vittad. Current Genetics, 2001, 40, 49-53.	0.8	5
34	Title is missing!. Biotechnology Letters, 2001, 23, 17-20.	1.1	4
35	Estimation of fungal biomass and transcript levels in <i>Tilia platyphyllos</i> - <i>Tuber borchii</i> ectomycorrhizae. FEMS Microbiology Letters, 2000, 188, 119-124.	0.7	11
36	Multiplex PCR for the identification of white <i>Tuber</i> species. FEMS Microbiology Letters, 2000, 189, 265-269.	0.7	32

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37	Title is missing!. Biotechnology Letters, 2000, 22, 307-312.	1.1	8
38	Phylogenetic Characterization and In Situ Detection of a Cytophaga-Flexibacter-Bacteroides Phylogroup Bacterium in Tuber borchii Vittad. Ectomycorrhizal Mycelium. Applied and Environmental Microbiology, 2000, 66, 5035-5042.	1.4	83
39	Estimation of fungal biomass and transcript levels in Tilia platyphyllos-Tuber borchii ectomycorrhizae. FEMS Microbiology Letters, 2000, 188, 119-124.	0.7	2
40	Multiplex PCR for the identification of white Tuber species. FEMS Microbiology Letters, 2000, 189, 265-269.	0.7	4
41	A new pair of primers designed for amplification of the ITS region in Tuber species. FEMS Microbiology Letters, 1999, 173, 239-245.	0.7	36
42	Strain differences in the mycelium of the ectomycorrhizal Tuber borchii. Mycological Research, 1999, 103, 1524-1528.	2.5	9
43	Restriction fragment length polymorphism species-specific patterns in the identification of white truffles. FEMS Microbiology Letters, 1998, 164, 397-401.	0.7	23
44	Thetbf-1 Gene from the White Truffle Tuber borchii Codes for a Structural Cell Wall Protein Specifically Expressed in Fruitbody 1. Fungal Genetics and Biology, 1998, 25, 87-99.	0.9	28
45	Restriction fragment length polymorphism species-specific patterns in the identification of white truffles. FEMS Microbiology Letters, 1998, 164, 397-401.	0.7	3
46	Title is missing!. Biotechnology Letters, 1997, 11, 149-154.	0.5	20
47	Identification of ectomycorrhizae from Tuber species by rflp analysis of the its region. Biotechnology Letters, 1996, 18, 821-826.	1.1	31
48	Simultaneous high-performance capillary electrophoretic determination of reduced and oxidized glutathione in red blood cells in the femtomole range. Journal of Chromatography A, 1994, 676, 239-246.	1.8	42
49	Identification of Tuber magnatum Pico DNA markers by RAPD analysis. Biotechnology Letters, 1994, 8, 93-98.	0.5	26