

Giancarlo Rappazzo

List of Publications by Year in descending order

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37
papers

726
citations

623699

14
h-index

552766

26
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37
all docs

37
docs citations

37
times ranked

1260
citing authors

#	ARTICLE	IF	CITATIONS
1	Photocatalytic and antibacterial activity of TiO ₂ nanoparticles obtained by laser ablation in water. <i>Applied Catalysis B: Environmental</i> , 2015, 165, 487-494.	20.2	109
2	Immobilization of nanomaterials in PMMA composites for photocatalytic removal of dyes, phenols and bacteria from water. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2016, 321, 1-11.	3.9	71
3	Biodiversity of entomopathogenic nematodes in Italy. <i>Journal of Helminthology</i> , 2015, 89, 359-366.	1.0	47
4	Modification of graphene oxide by laser irradiation: a new route to enhance antibacterial activity. <i>Nanotechnology</i> , 2016, 27, 245704.	2.6	42
5	Human NRD Convertase: A Highly Conserved Metalloendopeptidase Expressed at Specific Sites during Development and in Adult Tissues. <i>Genomics</i> , 1998, 47, 238-245.	2.9	40
6	Two New Point Mutations at A2062 Associated with Resistance to 16-Membered Macrolide Antibiotics in Mutant Strains of <i>Mycoplasma hominis</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2001, 45, 2958-2960.	3.2	37
7	Ag/ZnO/PMMA Nanocomposites for Efficient Water Reuse. <i>ACS Applied Bio Materials</i> , 2020, 3, 4417-4426.	4.6	33
8	Photocatalytic and antibacterial properties of titanium dioxide flat film. <i>Materials Science in Semiconductor Processing</i> , 2016, 42, 32-35.	4.0	32
9	Rapid synthesis of photoactive hydrogenated TiO ₂ nanoplumes. <i>Applied Catalysis B: Environmental</i> , 2016, 183, 328-334.	20.2	31
10	The clade Ecdysozoa, perplexities and questions. <i>Zoologischer Anzeiger</i> , 2005, 244, 43-50.	0.9	30
11	Expression of SPANX proteins in human-ejaculated spermatozoa and sperm precursors. <i>Journal of Developmental and Physical Disabilities</i> , 2004, 27, 134-139.	3.6	24
12	Investigating microbial indicators of anthropogenic marine pollution by 16S and 18S High-Throughput Sequencing (HTS) library analysis. <i>FEMS Microbiology Letters</i> , 2019, 366, .	1.8	23
13	4-Nitro-2,1,3-benzoxadiazole derivatives as potential fluorescent sigma receptor probes. <i>RSC Advances</i> , 2015, 5, 47108-47116.	3.6	21
14	Cloning and sequencing of a 16S/23S ribosomal spacer from <i>Haemophilus parainfluenzae</i> reveals an invariant, mosaic-like organisation of sequence blocks. <i>FEMS Microbiology Letters</i> , 1998, 164, 289-294.	1.8	19
15	Heme oxygenase-2/adiponectin protein-protein interaction in metabolic syndrome. <i>Biochemical and Biophysical Research Communications</i> , 2013, 432, 606-611.	2.1	15
16	Suitability of Different Titanium Dioxide Nanotube Morphologies for Photocatalytic Water Treatment. <i>Nanomaterials</i> , 2021, 11, 708.	4.1	15
17	Expression of SpanX proteins in normal testes and in testicular germ cell tumours. <i>Journal of Developmental and Physical Disabilities</i> , 2006, 29, 368-373.	3.6	13
18	Expression of SpanX mRNA in testicular germ cell tumors. <i>Human Cell</i> , 2006, 19, 87-90.	2.7	12

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19	Decreased expression of GRAF1/OPHN-1-L in the X-linked alpha thalassemia mental retardation syndrome. <i>BMC Medical Genomics</i> , 2010, 3, 28.	1.5	12
20	Expression of SPANX proteins in normal prostatic tissue and in prostate cancer. <i>European Journal of Histochemistry</i> , 2010, 54, 41.	1.5	12
21	<i>Steinernema vulcanicum</i> n. sp. (Rhabditida: Steinernematidae), a new entomopathogenic nematode species from Sicily (Italy). <i>Nematology</i> , 2011, 13, 409-423.	0.6	10
22	Molecular epidemiology and phylogenetic analysis of <i>Haemophilus parainfluenzae</i> from chronic obstructive pulmonary disease exacerbations. <i>European Journal of Epidemiology</i> , 1998, 14, 405-412.	5.7	9
23	Conservation of the mosaic structure of the four internal transcribed spacers and localisation of the <i>rrn</i> operons on the <i>Streptococcus pneumoniae</i> genome. <i>FEMS Microbiology Letters</i> , 2003, 223, 245-252.	1.8	9
24	Entomopathogenic Nematodes in Italy: Occurrence and Use in Microbial Control Strategies. , 2015, , 431-449.		8
25	Immunoexpression of SPANX-C in metastatic uveal melanoma. <i>Pathology Research and Practice</i> , 2019, 215, 152431.	2.3	8
26	Cloning a fragment from the telomere of the long arm of human chromosome 9 in a YAC vector. <i>Chromosoma</i> , 1990, 99, 138-142.	2.2	7
27	SPANX-B and SPANX-C (Xq27 region) gene dosage analysis in Sicilian patients with melanoma. <i>Melanoma Research</i> , 2008, 18, 295-299.	1.2	7
28	A High Percentage of Skin Melanoma Cells Expresses SPANX Proteins. <i>American Journal of Dermatopathology</i> , 2009, 31, 182-186.	0.6	7
29	Effect of the Surface Morphology of TiO ₂ Nanotubes on Photocatalytic Efficacy Using Electron-Transfer-Based Assays and Antimicrobial Tests. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 5243.	2.5	7
30	<i>rrn</i> operons in <i>Haemophilus parainfluenzae</i> and mosaicism of conserved and species-specific sequences in the 16S-23S rDNA long spacer. <i>Research in Microbiology</i> , 2001, 152, 461-468.	2.1	5
31	Reverse transcription polymerase chain reaction method for the detection of glycopeptide resistance in enterococci. <i>Journal of Microbiological Methods</i> , 1999, 35, 95-100.	1.6	4
32	ENDOSYMBIONTS OF ENTOMOPATHOGENIC NEMATODES FROM SOUTH ITALY: A PHENOTYPIC STUDY. <i>Redia</i> , 0, , 183-188.	0.4	3
33	Quantitative evaluation of partial deletions of the DAZ gene cluster. <i>International Journal of Molecular Medicine</i> , 2006, 17, 785-9.	4.0	2
34	Septa and valve morphogenesis in mouse embryo heart: A lectin PNA based study. <i>Italian Journal of Zoology</i> , 2000, 67, 255-262.	0.6	1
35	Description and molecular characterisation of two new species of <i>Dorylaimidae</i> (Dorylaimida): <i>Tj ETQq1</i> 1 0.784314 rgBT /Overlock 10 <i>Nematology</i> , 2016, 18, 293-310.	0.6	1
36	Loss of PNA staining in mouse aortico-pulmonary septum is associated with mesenchymal cell apoptosis. <i>Acta Histochemica</i> , 2005, 106, 439-447.	1.8	0

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37	Cerebellar degeneration-related protein 1 expression in fibroblasts of patients affected by down syndrome. <i>International Journal of Transgender Health</i> , 2020, 13, 548-555.	2.3	0