

Giancarlo Rappazzo

List of Publications by Year in descending order

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37
papers

726
citations

623734
14
h-index

552781
26
g-index

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. BMC Medical Genomics, 2010, 3, 28.	1.5	12
20	Expression of SPANX proteins in normal prostatic tissue and in prostate cancer. European Journal of Histochemistry, 2010, 54, 41.	1.5	12
21	Steinernema vulcanicum n. sp. (Rhabditida: Steinernematidae), a new entomopathogenic nematode species from Sicily (Italy). Nematology, 2011, 13, 409-423.	0.6	10
22	Molecular epidemiology and phylogenetic analysis of Haemophilus parainfluenzae from chronic obstructive pulmonary disease exacerbations. European Journal of Epidemiology, 1998, 14, 405-412.	5.7	9
23	Conservation of the mosaic structure of the four internal transcribed spacers and localisation of the rrn operons on the Streptococcus pneumoniae genome. FEMS Microbiology Letters, 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. Pathology Research and Practice, 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. Chromosoma, 1990, 99, 138-142.	2.2	7
27	SPANX-B and SPANX-C (Xq27 region) gene dosage analysis in Sicilian patients with melanoma. Melanoma Research, 2008, 18, 295-299.	1.2	7
28	A High Percentage of Skin Melanoma Cells Expresses SPANX Proteins. American Journal of Dermatopathology, 2009, 31, 182-186.	0.6	7
29	Effect of the Surface Morphology of TiO2 Nanotubes on Photocatalytic Efficacy Using Electron-Transfer-Based Assays and Antimicrobial Tests. Applied Sciences (Switzerland), 2020, 10, 5243.	2.5	7
30	rrn operons in Haemophilus parainfluenzae and mosaicism of conserved and species-specific sequences in the 16S-23S rDNA long spacer. Research in Microbiology, 2001, 152, 461-468.	2.1	5
31	Reverse transcription polymerase chain reaction method for the detection of glycopeptide resistance in enterococci. Journal of Microbiological Methods, 1999, 35, 95-100.	1.6	4
32	ENDOSYMBIONTS OF ENTOMOPATHOGENIC NEMATODES FROM SOUTH ITALY: A PHENOTYPIC STUDY. Redia, 0, , 183-188.	0.4	3
33	Quantitative evaluation of partial deletions of the DAZ gene cluster. International Journal of Molecular Medicine, 2006, 17, 785-9.	4.0	2
34	Septa and valve morphogenesis in mouse embryo heart: A lectin PNA based study. Italian Journal of Zoology, 2000, 67, 255-262.	0.6	1
35	Description and molecular characterisation of two new species of Dorylaimidae (Dorylaimida: Tj ETQq1 1 0.784314 rgBT /Overlock 10 Nematology, 2016, 18, 293-310.	0.6	1
36	Loss of PNA staining in mouse aortico-pulmonary septum is associated with mesenchymal cell apoptosis. Acta Histochemica, 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. International Journal of Transgender Health, 2020, 13, 548-555.	2.3	0