Teresa Suarez

List of Publications by Year in descending order

33 papers	991 citations	471509 17 h-index	434195 31 g-index
34 all docs	34 docs citations	34 times ranked	1291 citing authors

#	Article	IF	Citations
1	Characterization of a Penicillium chrysogenum gene encoding a PacC transcription factor and its binding sites in the divergent pcbABâ€“pcbC promoter of the penicillin biosynthetic cluster. Molecular Microbiology, 1996, 20, 529-540.	2.5	126
2	Activation of theAspergillusPacC zinc finger transcription factor requires two proteolytic steps. EMBO Journal, 2002, 21, 1350-1359.	7.8	120
3	Role of Bacterial Surface Structures on the Interaction of Klebsiella pneumoniae with Phagocytes. PLoS ONE, 2013, 8, e56847.	2.5	119
4	Silicon chips detect intracellular pressure changes in living cells. Nature Nanotechnology, 2013, 8, 517-521.	31.5	68
5	Operator derepressed mutations in the proline utilisation gene cluster of Aspergillus nidulans. Molecular Genetics and Genomics, 1993, 236-236, 209-213.	2.4	65
6	On how a transcription factor can avoid its proteolytic activation in the absence of signal transduction. EMBO Journal, 2000, 19, 719-728.	7.8	59
7	Eisosome Organization in the Filamentous AscomyceteAspergillus nidulans. Eukaryotic Cell, 2010, 9, 1441-1454.	3.4	59
8	Transformation of Phycomyces with a bacterial gene for kanamycin resistance. Molecular Genetics and Genomics, 1988, 212, 120-123.	2.4	40
9	Intracellular Silicon Chips in Living Cells. Small, 2010, 6, 499-502.	10.0	35
10	Phylogeography, evolutionary history and effects of glaciations in a species (Zootoca vivipara) inhabiting multiple biogeographic regions. Journal of Biogeography, 2018, 45, 1616-1627.	3.0	35
11	Molecular cloning of the uaY regulatory gene of Aspergillus nidulans reveals a favoured region for DNA insertions. Molecular Genetics and Genomics, 1991, 230, 369-375.	2.4	32
12	Integrative analyses of speciation and divergence in Psammodromus hispanicus (Squamata: Lacertidae). BMC Evolutionary Biology, 2011, 11, 347.	3.2	32
13	The uaY positive control gene of Aspergillus nidulans: fine structure, isolation of constitutive mutants and reversion patterns. Molecular Genetics and Genomics, 1991, 230, 359-368.	2.4	25
14	DNA-PK promotes the survival of young neurons in the embryonic mouse retina. Cell Death and Differentiation, 2010, 17, 1697-1706.	11.2	20
15	Suspended Planarâ€Array Chips for Molecular Multiplexing at the Microscale. Advanced Materials, 2016, 28, 1449-1454.	21.0	20
16	A new protein carrying an NmrA-like domain is required for cell differentiation and development in Dictyostelium discoideum. Developmental Biology, 2008, 321, 331-342.	2.0	19
17	The Dictyostelium discoideum acaA Gene Is Transcribed from Alternative Promoters during Aggregation and Multicellular Development. PLoS ONE, 2010, 5, e13286.	2.5	18
18	Isolation, regeneration, and fusion of Phycomyces blakesleeanus spheroplasts. Experimental Mycology, 1985, 9, 3-11.	1.6	14

#	Article	IF	Citations
19	The EssentialAspergillus nidulansGenepmaAEncodes an Homologue of Fungal Plasma Membrane H+-ATPases. Fungal Genetics and Biology, 1998, 23, 288-299.	2.1	14
20	The NMRA/NMRAL1 homologue PadA modulates the expression of extracellular cAMP relay genes during aggregation in Dictyostelium discoideum. Developmental Biology, 2013, 381, 411-422.	2.0	11
21	Mutations in a dispensable region of the UaY transcription factor of Aspergillus nidulans differentially affect the expression of structural genes. Molecular Microbiology, 1997, 24, 1189-1199.	2.5	10
22	RAG-2 deficiency results in fewer phosphorylated histone H2AX foci, but increased retinal ganglion cell death and altered axonal growth. Scientific Reports, 2019, 9, 18486.	3.3	10
23	Mef2A, a homologue of animal Mef2 transcription factors, regulates cell differentiation in Dictyostelium discoideum. BMC Developmental Biology, 2013, 13, 12.	2.1	7
24	Increased neuronal death and disturbed axonal growth in the PolÎ¼-deficient mouse embryonic retina. Scientific Reports, 2016, 6, 25928.	3.3	7
25	Alternative Eukaryotic Expression Systems for the Production of Proteins and Protein Complexes. Advances in Experimental Medicine and Biology, 2016, 896, 167-184.	1.6	5
26	Reversals in complex traits uncovered as reticulation events: Lessons from the evolution of parityâ€mode, chromosome morphology, and maternal resource transfer. Journal of Experimental Zoology Part B: Molecular and Developmental Evolution, 2020, 334, 5-13.	1.3	5
27	Stalk cell differentiation without polyketides in the cellular slime mold. Bioscience, Biotechnology and Biochemistry, 2016, 80, 1368-1374.	1.3	4
28	Population structure of the oviparous South-West European common lizard. European Journal of Wildlife Research, 2019, 65, 1.	1.4	4
29	Helper strains for shortening the dormancy in Phycomyces blakesleeanus. Current Genetics, 1985, 9, 369-372.	1.7	3
30	Exploring the Origin and Physiological Significance of DNA Double Strand Breaks in the Developing Neuroretina. International Journal of Molecular Sciences, 2022, 23, 6449.	4.1	2
31	On how a transcription factor can avoid its proteolytic activation in the absence of signal transduction. EMBO Journal, 2000, 19, 2391-2391.	7.8	1
32	Integrating magnetic capabilities to intracellular chips for cell trapping. Scientific Reports, 2021, 11, 18495.	3.3	1
33	Intracellular Mechanical Drugs Induce Cellâ€Cycle Altering and Cell Death. Advanced Materials, 2022, 34, e2109581.	21.0	1