# Teresa Suarez

## List of Publications by Year in descending order



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|---|---|---|---|
| 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 | Intracellular Mechanical Drugs Induce Cellâ€Cycle Altering and Cell Death. Advanced Materials, 2022, 34, e2109581. | 21.0 | 1 |
| 2 | 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 |
| 3 | Integrating magnetic capabilities to intracellular chips for cell trapping. Scientific Reports, 2021, 11, 18495. | 3.3 | 1 |
| 4 | 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 |
| 5 | 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 |
| 6 | Population structure of the oviparous South-West European common lizard. European Journal of Wildlife Research, 2019, 65, 1. | 1.4 | 4 |
| 7 | 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 |
| 8 | Suspended Planarâ€Array Chips for Molecular Multiplexing at the Microscale. Advanced Materials, 2016, 28, 1449-1454. | 21.0 | 20 |
| 9 | 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 |
| 10 | Increased neuronal death and disturbed axonal growth in the Polì¼-deficient mouse embryonic retina. Scientific Reports, 2016, 6, 25928. | 3.3 | 7 |
| 11 | Stalk cell differentiation without polyketides in the cellular slime mold. Bioscience, Biotechnology and Biochemistry, 2016, 80, 1368-1374. | 1.3 | 4 |
| 12 | Silicon chips detect intracellular pressure changes in living cells. Nature Nanotechnology, 2013, 8, 517-521. | 31.5 | 68 |
| 13 | Mef2A, a homologue of animal Mef2 transcription factors, regulates cell differentiation in Dictyostelium discoideum. BMC Developmental Biology, 2013, 13, 12. | 2.1 | 7 |
| 14 | 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 |
| 15 | Role of Bacterial Surface Structures on the Interaction of Klebsiella pneumoniae with Phagocytes. PLoS ONE, 2013, 8, e56847. | 2.5 | 119 |
| 16 | Integrative analyses of speciation and divergence in Psammodromus hispanicus (Squamata: Lacertidae). BMC Evolutionary Biology, 2011, 11, 347. | 3.2 | 32 |
| 17 | Intracellular Silicon Chips in Living Cells. Small, 2010, 6, 499-502. | 10.0 | 35 |
| 18 | DNA-PK promotes the survival of young neurons in the embryonic mouse retina. Cell Death and Differentiation, 2010, 17, 1697-1706. | 11.2 | 20 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Eisosome Organization in the Filamentous AscomyceteAspergillus nidulans. Eukaryotic Cell, 2010, 9, 1441-1454. | 3.4 | 59 |
| 20 | The Dictyostelium discoideum acaA Gene Is Transcribed from Alternative Promoters during Aggregation and Multicellular Development. PLoS ONE, 2010, 5, e13286. | 2.5 | 18 |
| 21 | 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 |
| 22 | Activation of theAspergillusPacC zinc finger transcription factor requires two proteolytic steps. EMBO Journal, 2002, 21, 1350-1359. | 7.8 | 120 |
| 23 | 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 |
| 24 | 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 |
| 25 | The EssentialAspergillus nidulansGenepmaAEncodes an Homologue of Fungal Plasma Membrane H+-ATPases. Fungal Genetics and Biology, 1998, 23, 288-299. | 2.1 | 14 |
| 26 | 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 |
| 27 | 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 |
| 28 | Operator derepressed mutations in the proline utilisation gene cluster of Aspergillus nidulans. Molecular Genetics and Genomics, 1993, 236-236, 209-213. | 2.4 | 65 |
| 29 | 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 |
| 30 | 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 |
| 31 | Transformation of Phycomyces with a bacterial gene for kanamycin resistance. Molecular Genetics and Genomics, 1988, 212, 120-123. | 2.4 | 40 |
| 32 | Helper strains for shortening the dormancy in Phycomyces blakesleeanus. Current Genetics, 1985, 9, 369-372. | 1.7 | 3 |
| 33 | Isolation, regeneration, and fusion of Phycomyces blakesleeanus spheroplasts. Experimental Mycology, 1985, 9, 3-11. | 1.6 | 14 |