

Anna L Okorokova-Faãsanha

List of Publications by Year in descending order

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26
papers

1,481
citations

623574

14
h-index

552653

26
g-index

27
all docs

27
docs citations

27
times ranked

1437
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Humic Acids Isolated from Earthworm Compost Enhance Root Elongation, Lateral Root Emergence, and Plasma Membrane H ⁺ -ATPase Activity in Maize Roots. <i>Plant Physiology</i> , 2002, 130, 1951-1957. | 2.3 | 572 |
| 2 | Indolacetic and humic acids induce lateral root development through a concerted plasmalemma and tonoplast H ⁺ pumps activation. <i>Planta</i> , 2007, 225, 1583-1595. | 1.6 | 220 |
| 3 | Nitric oxide mediates humic acids-induced root development and plasma membrane H ⁺ -ATPase activation. <i>Planta</i> , 2010, 231, 1025-1036. | 1.6 | 173 |
| 4 | Antimicrobial peptides from chilli pepper seeds causes yeast plasma membrane permeabilization and inhibits the acidification of the medium by yeast cells. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2006, 1760, 1323-1332. | 1.1 | 75 |
| 5 | Relationships Between Chemical Characteristics and Root Growth Promotion of Humic Acids Isolated From Brazilian Oxisols. <i>Soil Science</i> , 2009, 174, 611-620. | 0.9 | 67 |
| 6 | Role of Tonoplast Proton Pumps and Na ⁺ /H ⁺ Antiport System in Salt Tolerance of <i>Populus euphratica</i> Oliv.. <i>Journal of Plant Growth Regulation</i> , 2010, 29, 23-34. | 2.8 | 46 |
| 7 | P-type H ⁺ -ATPases activity, membrane integrity, and apoplastic pH during papaya fruit ripening. <i>Postharvest Biology and Technology</i> , 2008, 48, 242-247. | 2.9 | 43 |
| 8 | Intracellular localization of a lipid transfer protein in <i>Vigna unguiculata</i> seeds. <i>Physiologia Plantarum</i> , 2004, 122, 328-336. | 2.6 | 37 |
| 9 | Inhibition of Phosphate Uptake in Corn Roots by Aluminum-Fluoride Complexes. <i>Plant Physiology</i> , 2002, 129, 1763-1772. | 2.3 | 32 |
| 10 | Myrtenal-induced V-ATPase inhibition - A toxicity mechanism behind tumor cell death and suppressed migration and invasion in melanoma. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2019, 1863, 1-12. | 1.1 | 26 |
| 11 | P5A-Type ATPase Cta4p Is Essential for Ca ²⁺ Transport in the Endoplasmic Reticulum of <i>Schizosaccharomyces pombe</i> . <i>PLoS ONE</i> , 2011, 6, e27843. | 1.1 | 23 |
| 12 | Tumor cell cholesterol depletion and V-ATPase inhibition as an inhibitory mechanism to prevent cell migration and invasiveness in melanoma. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2018, 1862, 684-691. | 1.1 | 22 |
| 13 | Arbuscular mycorrhizal fungi induce differential activation of the plasma membrane and vacuolar H ⁺ pumps in maize roots. <i>Mycorrhiza</i> , 2009, 19, 69-80. | 1.3 | 21 |
| 14 | An outlook on ion signaling and ionome of mycorrhizal symbiosis. <i>Brazilian Journal of Plant Physiology</i> , 2011, 23, 79-89. | 0.5 | 18 |
| 15 | Multi-cancer V-ATPase molecular signatures: A distinctive balance of subunit C isoforms in esophageal carcinoma. <i>EBioMedicine</i> , 2020, 51, 102581. | 2.7 | 15 |
| 16 | Increases of bioethanol productivity by <i>S. Cerevisiae</i> in unconventional bioreactor under ELF-magnetic field: New advances in the biophysical mechanism elucidation on yeasts. <i>Renewable Energy</i> , 2021, 169, 836-842. | 4.3 | 15 |
| 17 | Cloning and Characterization of a cDNA Encoding a Cowpea Seed Defensin and Analysis of its Expression. <i>Protein and Peptide Letters</i> , 2006, 13, 1029-1036. | 0.4 | 14 |
| 18 | An inventory of the P-type ATPases in the fission yeast <i>Schizosaccharomyces pombe</i> . <i>Current Genetics</i> , 2003, 43, 273-280. | 0.8 | 12 |

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|----|---|-----|-----------|
| 19 | V H ⁺ -ATPase along the yeast secretory pathway: Energization of the ER and Golgi membranes. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2009, 1788, 303-313. | 1.4 | 12 |
| 20 | Spermine modulates fungal morphogenesis and activates plasma membrane H ⁺ -ATPase during yeast to hyphae transition. <i>Biology Open</i> , 2018, 7, . | 0.6 | 10 |
| 21 | Aluminum impairs morphogenic transition and stimulates H ⁺ -transport mediated by the plasma membrane ATPase of <i>Yarrowia lipolytica</i> . <i>FEMS Microbiology Letters</i> , 2007, 274, 17-23. | 0.7 | 8 |
| 22 | A vacuolar H ⁺ -pyrophosphatase differential activation and energy coupling integrate the responses of weeds and crops to drought stress. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2014, 1840, 1987-1992. | 1.1 | 8 |
| 23 | Extracellular Glucose Increases the Coupling Capacity of the Yeast V H ⁺ -ATPase and the Resistance of Its H ⁺ Transport Activity to Nitrate Inhibition. <i>PLoS ONE</i> , 2012, 7, e49580. | 1.1 | 5 |
| 24 | Plasma membrane H ⁺ pump at a crossroads of acidic and iron stresses in yeast-to-hypha transition. <i>Metallomics</i> , 2020, 12, 2174-2185. | 1.0 | 3 |
| 25 | ATP synthesis catalyzed by a V-ATPase: an alternative pathway for energy conservation operating in plant vacuoles?. <i>Physiology and Molecular Biology of Plants</i> , 2008, 14, 195-203. | 1.4 | 2 |
| 26 | AnÃ¡lise do perfil eletroforÃ©tico de proteÃ­nas citoplasmÃ¡ticas para verificaÃ§Ã£o do processo de desintoxicaÃ§Ã£o do herbicida mesotrione em plantas de <i>Zea mays</i> . <i>Planta Daninha</i> , 2014, 32, 161-172. | 0.5 | 1 |