

Anna L Okorokova-FaÃ§anha

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5677259/publications.pdf>

Version: 2024-02-01

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	Increases of bioethanol productivity by <i>S. Åcerevisiae</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
2	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
3	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
4	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
5	Spermine modulates fungal morphogenesis and activates plasma membrane H ⁺ -ATPase during yeast to hyphae transition. <i>Biology Open</i> , 2018, 7, .	0.6	10
6	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
7	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
8	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
9	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
10	An outlook on ion signaling and ionome of mycorrhizal symbiosis. <i>Brazilian Journal of Plant Physiology</i> , 2011, 23, 79-89.	0.5	18
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	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
13	Nitric oxide mediates humic acids-induced root development and plasma membrane H ⁺ -ATPase activation. <i>Planta</i> , 2010, 231, 1025-1036.	1.6	173
14	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
15	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
16	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
17	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
18	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

#	ARTICLE	IF	CITATIONS
19	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
20	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
21	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
22	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
23	Intracellular localization of a lipid transfer protein in <i>Vigna unguiculata</i> seeds. <i>Physiologia Plantarum</i> , 2004, 122, 328-336.	2.6	37
24	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
25	Inhibition of Phosphate Uptake in Corn Roots by Aluminum-Fluoride Complexes. <i>Plant Physiology</i> , 2002, 129, 1763-1772.	2.3	32
26	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