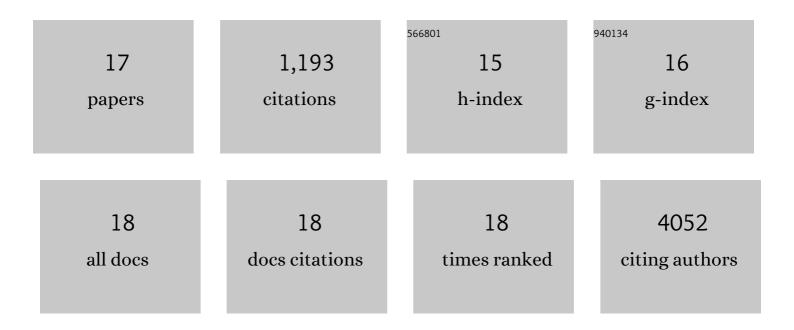
Rafael Buono

List of Publications by Year in descending order

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RAFAFI RUONO

#	Article	IF	CITATIONS
1	Protoplast Preparation and Fluorescence-Activated Cell Sorting for the Evaluation of Targeted Mutagenesis in Plant Cells. Methods in Molecular Biology, 2022, 2464, 205-221.	0.4	2
2	Efficient simultaneous mutagenesis of multiple genes in specific plant tissues by multiplex CRISPR. Plant Biotechnology Journal, 2021, 19, 651-653.	4.1	19
3	CRISPR-TSKO: A Technique for Efficient Mutagenesis in Specific Cell Types, Tissues, or Organs in Arabidopsis. Plant Cell, 2019, 31, 2868-2887.	3.1	171
4	Plant proteases during developmental programmed cell death. Journal of Experimental Botany, 2019, 70, 2097-2112.	2.4	52
5	The Root Cap Cuticle: A Cell Wall Structure for Seedling Establishment and Lateral Root Formation. Cell, 2019, 176, 1367-1378.e8.	13.5	103
6	NAC Transcription Factors ANAC087 and ANAC046 Control Distinct Aspects of Programmed Cell Death in the Arabidopsis Columella and Lateral Root Cap. Plant Cell, 2018, 30, 2197-2213.	3.1	96
7	ESCRT-mediated vesicle concatenation in plant endosomes. Journal of Cell Biology, 2017, 216, 2167-2177.	2.3	51
8	Role of SKD1 Regulators LIP5 and IST1-LIKE1 in Endosomal Sorting and Plant Development. Plant Physiology, 2016, 171, 251-264.	2.3	61
9	ER network homeostasis is critical for plant endosome streaming and endocytosis. Cell Discovery, 2015, 1, 15033.	3.1	39
10	Complex Regulation of Prolyl-4-Hydroxylases Impacts Root Hair Expansion. Molecular Plant, 2015, 8, 734-746.	3.9	70
11	The Endosomal Protein CHARGED MULTIVESICULAR BODY PROTEIN1 Regulates the Autophagic Turnover of Plastids in Arabidopsis. Plant Cell, 2015, 27, 391-402.	3.1	112
12	A Novel Endosomal Sorting Complex Required for Transport (ESCRT) Component in Arabidopsis thaliana Controls Cell Expansion and Development. Journal of Biological Chemistry, 2014, 289, 4980-4988.	1.6	42
13	ESCRT-Dependent Sorting in Late Endosomes. , 2012, , 249-270.		0
14	Plant endosomal trafficking pathways. Current Opinion in Plant Biology, 2011, 14, 666-673.	3.5	140
15	Food bodies in Cissus verticillata (Vitaceae): ontogenesis, structure and functional aspects. Annals of Botany, 2009, 103, 517-524.	1.4	20
16	The ESCRT-Related CHMP1A and B Proteins Mediate Multivesicular Body Sorting of Auxin Carriers in <i>Arabidopsis</i> and Are Required for Plant Development. Plant Cell, 2009, 21, 749-766.	3.1	193
17	Anatomy, Ultrastructure and Chemical Composition of Food Bodies of Hovenia dulcis (Rhamnaceae). Annals of Botany, 2008, 101, 1341-1348.	1.4	19