

Alicia Sanchez-Garcia

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

560
citations

933264

10
h-index

1372474

10
g-index

11
all docs

11
docs citations

11
times ranked

848
citing authors

#	ARTICLE	IF	CITATIONS
1	Vanillic Acid Restores Coenzyme Q Biosynthesis and ATP Production in Human Cells Lacking <i>COQ6</i> . <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-11.	1.9	35
2	Carotenoid Content in Human Colostrum is Associated to Preterm/Full-Term Birth Condition. <i>Nutrients</i> , 2018, 10, 1654.	1.7	21
3	Characterization of soluble acyl-ACP desaturases from <i>Camelina sativa</i> , <i>Macadamia tetraphylla</i> and <i>Dolichandra unguis-cati</i> . <i>Journal of Plant Physiology</i> , 2015, 178, 35-42.	1.6	19
4	Characterization of the morphological changes and fatty acid profile of developing <i>Camelina sativa</i> seeds. <i>Industrial Crops and Products</i> , 2013, 50, 673-679.	2.5	73
5	Acyl-ACP thioesterases from macadamia (<i>Macadamia tetraphylla</i>) nuts: Cloning, characterization and their impact on oil composition. <i>Plant Physiology and Biochemistry</i> , 2011, 49, 82-87.	2.8	42
6	Acyl-ACP thioesterases from castor (<i>Ricinus communis</i> L.): An enzymatic system appropriate for high rates of oil synthesis and accumulation. <i>Phytochemistry</i> , 2010, 71, 860-869.	1.4	53
7	Temperature-dependent endogenous oxygen concentration regulates microsomal oleate desaturase in developing sunflower seeds. <i>Journal of Experimental Botany</i> , 2007, 58, 3171-3181.	2.4	87
8	Fluidization of Membrane Lipids Enhances the Tolerance of <i>Saccharomyces cerevisiae</i> to Freezing and Salt Stress. <i>Applied and Environmental Microbiology</i> , 2007, 73, 110-116.	1.4	181
9	Differential temperature regulation of three sunflower microsomal oleate desaturase (FAD2) isoforms overexpressed in <i>Saccharomyces cerevisiae</i> . <i>European Journal of Lipid Science and Technology</i> , 2004, 106, 583-590.	1.0	22
10	Oxygen-independent temperature regulation of the microsomal oleate desaturase (FAD2) activity in developing sunflower (<i>Helianthus annuus</i>) seeds. <i>Physiologia Plantarum</i> , 2003, 117, 179-185.	2.6	26