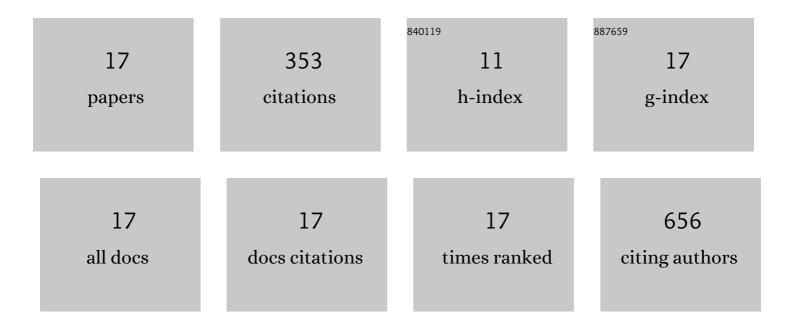
Aaron C Asensio

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Comparison of four functionalization methods of gold nanoparticles for enhancing the enzyme-linked immunosorbent assay (ELISA). Beilstein Journal of Nanotechnology, 2017, 8, 244-253.	1.5	57
2	LSPR Cuvette for Real-Time Biosensing by Using a Common Spectrophotometer. IEEE Sensors Journal, 2016, 16, 4158-4165.	2.4	9
3	Regenerable Plasmonic Biosensor Based on Gold Nanolines Pattern and Common Laboratory Spectrophotometer. IEEE Nanotechnology Magazine, 2014, 13, 308-315.	1.1	11
4	Evaluation of the anti-nitrative effect of plant antioxidants using a cowpea Fe-superoxide dismutase as a target. Plant Physiology and Biochemistry, 2014, 83, 356-364.	2.8	4
5	Direct electrochemistry and environmental sensing of rice hemoglobin immobilized at graphite electrodes. Journal of Electroanalytical Chemistry, 2013, 704, 67-74.	1.9	12
6	Changes in the C/N balance caused by increasing external ammonium concentrations are driven by carbon and energy availabilities during ammonium nutrition in pea plants: the key roles of asparagine synthetase and anaplerotic enzymes. Physiologia Plantarum, 2013, 148, 522-537.	2.6	54
7	Encapsulation of the Bacillus thuringiensis secretable toxins Vip3Aa and Cry1Ia in Pseudomonas fluorescens. Biological Control, 2013, 66, 159-165.	1.4	13
8	Conjugation of Active Iron Superoxide Dismutase to Nanopatterned Surfaces. IEEE Transactions on Nanobioscience, 2012, 11, 176-180.	2.2	3
9	Two Fe-superoxide dismutase families respond differently to stress and senescence in legumes. Journal of Plant Physiology, 2012, 169, 1253-1260.	1.6	38
10	High irradiance increases NH4+ tolerance in Pisum sativum: Higher carbon and energy availability improve ion balance but not N assimilation. Journal of Plant Physiology, 2011, 168, 1009-1015.	1.6	54
11	Expression and Localization of a <i>Rhizobium</i> -Derived Cambialistic Superoxide Dismutase in Pea (<i>Pisum sativum</i>) Nodules Subjected to Oxidative Stress. Molecular Plant-Microbe Interactions, 2011, 24, 1247-1257.	1.4	14
12	<i>Sf29</i> Gene of <i>Spodoptera frugiperda</i> Multiple Nucleopolyhedrovirus Is a Viral Factor That Determines the Number of Virions in Occlusion Bodies. Journal of Virology, 2008, 82, 7897-7904.	1.5	27
13	Biochemical analysis of ecto-nucleotide pyrophosphatase phosphodiesterase activity in brain membranes indicates involvement of NPP1 isoenzyme in extracellular hydrolysis of diadenosine polyphosphates in central nervous systema~†. Neurochemistry International, 2007, 50, 581-590.	1.9	24
14	Biochemical andÂimmunochemical characterisation ofÂhuman diadenosine triphosphatase provides evidence forÂitsÂidentification with theÂtumour suppressor Fhit protein. Biochimie, 2006, 88, 461-471.	1.3	5
15	The VirPphA/AvrPtoB family of type III effectors in Pseudomonas syringae. Research in Microbiology, 2005, 156, 298-303.	1.0	9
16	Ectoenzymatic breakdown of diadenosine polyphosphates byXenopus laevisoocytes. FEBS Journal, 2001, 268, 1289-1297.	0.2	12
17	Fluorimetric detection of enzymatic activity associated with the human tumor suppressor Fhit protein. BBA - Proteins and Proteomics, 1999, 1432, 396-400.	2.1	7