

# Alfonso Giovane

## List of Publications by Year in descending order

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17  
papers

787  
citations

567144

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h-index

887953

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g-index

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17  
docs citations

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times ranked

1392  
citing authors

#	ARTICLE	IF	CITATIONS
1	The betaine profile of cereal flours unveils new and uncommon betaines. <i>Food Chemistry</i> , 2018, 239, 234-241.	4.2	28
2	Tyramine Pathways in Citrus Plant Defense: Glycoconjugates of Tyramine and Its <i>N</i> -Methylated Derivatives. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 892-899.	2.4	17
3	Ergothioneine products derived by superoxide oxidation in endothelial cells exposed to high-glucose. <i>Free Radical Biology and Medicine</i> , 2017, 108, 8-18.	1.3	22
4	Multiple pathways of SIRT6 at the crossroads in the control of longevity, cancer, and cardiovascular diseases. <i>Ageing Research Reviews</i> , 2017, 35, 301-311.	5.0	81
5	Homostachydrine (pipercolic acid betaine) as authentication marker of roasted blends of <i>Coffea arabica</i> and <i>Coffea canephora</i> (Robusta) beans. <i>Food Chemistry</i> , 2016, 205, 52-57.	4.2	24
6	Ergothioneine oxidation in the protection against high-glucose induced endothelial senescence: Involvement of SIRT1 and SIRT6. <i>Free Radical Biology and Medicine</i> , 2016, 96, 211-222.	1.3	94
7	Betaines and related ammonium compounds in chestnut ( <i>Castanea sativa</i> Mill.). <i>Food Chemistry</i> , 2016, 196, 1301-1309.	4.2	19
8	Engineering a branch of the UDP-glucose precursor biosynthesis pathway enhances the production of capsular polysaccharide in <i>Escherichia coli</i> O5:K4:H4. <i>Biotechnology Journal</i> , 2015, 10, 1307-1315.	1.8	29
9	Sirtuins in vascular diseases: Emerging roles and therapeutic potential. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2015, 1852, 1311-1322.	1.8	81
10	Response to Comment on Balestrieri et al. Sirtuin 6 Expression and Inflammatory Activity in Diabetic Atherosclerotic Plaques: Effects of Incretin Treatment. <i>Diabetes</i> 2015;64:1395-1406. <i>Diabetes</i> , 2015, 64, e6-e6.	0.3	2
11	Sirtuin 6 Expression and Inflammatory Activity in Diabetic Atherosclerotic Plaques: Effects of Incretin Treatment. <i>Diabetes</i> , 2015, 64, 1395-1406.	0.3	156
12	Where Does $N^6$ -Trimethyllysine for the Carnitine Biosynthesis in Mammals Come from?. <i>PLoS ONE</i> , 2014, 9, e84589.	1.1	53
13	Glix 13, a New Drug Acting on Glutamatergic Pathways in Children and Animal Models of Autism Spectrum Disorders. <i>BioMed Research International</i> , 2014, 2014, 1-5.	0.9	15
14	Stachydrine ameliorates high-glucose induced endothelial cell senescence and SIRT1 downregulation. <i>Journal of Cellular Biochemistry</i> , 2013, 114, 2522-2530.	1.2	46
15	Occurrence of Pipercolic Acid and Pipercolic Acid Betaine (Homostachydrine) in Citrus Genus Plants. <i>Journal of Agricultural and Food Chemistry</i> , 2012, 60, 315-321.	2.4	42
16	Betaines in Fruits of <i>Citrus</i> Genus Plants. <i>Journal of Agricultural and Food Chemistry</i> , 2011, 59, 9410-9416.	2.4	51
17	Proline Derivatives in Fruits of Bergamot ( <i>Citrus bergamia</i> Risso et Poit): Presence of <i>N</i> -Methyl-proline and 4-Hydroxy-Prolinebetaine. <i>Journal of Agricultural and Food Chemistry</i> , 2011, 59, 274-281.	2.4	27