

Sybiya Vasantha Packiavathy

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

7 papers	820 citations	7 h-index	7 g-index
7 ext. papers	936 ext. citations	5.8 avg, IF	3.96 L-index

#	Paper	IF	Citations
7	The control of microbially induced corrosion by methyl eugenol - A dietary phytochemical with quorum sensing inhibitory potential. <i>Bioelectrochemistry</i> , 2019 , 128, 186-192	5.6	10
6	In vitro and in vivo biofilm inhibitory efficacy of geraniol-cefotaxime combination against <i>Staphylococcus</i> spp. <i>Food and Chemical Toxicology</i> , 2019 , 125, 322-332	4.7	27
5	Inhibition of biofilm development of uropathogens by curcumin - an anti-quorum sensing agent from <i>Curcuma longa</i> . <i>Food Chemistry</i> , 2014 , 148, 453-60	8.5	238
4	Prevention of quorum-sensing-mediated biofilm development and virulence factors production in <i>Vibrio</i> spp. by curcumin. <i>Applied Microbiology and Biotechnology</i> , 2013 , 97, 10177-87	5.7	91
3	Antibiofilm and quorum sensing inhibitory potential of <i>Cuminum cyminum</i> and its secondary metabolite methyl eugenol against Gram negative bacterial pathogens. <i>Food Research International</i> , 2012 , 45, 85-92	7	204
2	Antiquorum sensing and antibiofilm potential of <i>Capparis spinosa</i> . <i>Archives of Medical Research</i> , 2011 , 42, 658-68	6.6	125
1	Evaluation of anti-quorum-sensing activity of edible plants and fruits through inhibition of the N-acyl-homoserine lactone system in <i>Chromobacterium violaceum</i> and <i>Pseudomonas aeruginosa</i> . <i>Chemotherapy</i> , 2010 , 56, 333-9	3.2	125