

Kunal Singh

List of Publications by Year in descending order

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12
papers

428
citations

1040056

9
h-index

1281871

11
g-index

14
all docs

14
docs citations

14
times ranked

694
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficacy of <i>E. officinalis</i> on the Cariogenic Properties of <i>Streptococcus mutans</i> : A Novel and Alternative Approach to Suppress Quorum-Sensing Mechanism. <i>PLoS ONE</i> , 2012, 7, e40319.	2.5	74
2	Role of NBS-LRR Proteins in Plant Defense. , 2018, , 115-138.		60
3	Inhibition of Major Virulence Pathways of <i>Streptococcus mutans</i> by Quercitrin and Deoxynojirimycin: A Synergistic Approach of Infection Control. <i>PLoS ONE</i> , 2014, 9, e91736.	2.5	59
4	Eugenol-induced suppression of biofilm-forming genes in <i>Streptococcus mutans</i> : An approach to inhibit biofilms. <i>Journal of Global Antimicrobial Resistance</i> , 2014, 2, 286-292.	2.2	56
5	Comparative Transcriptome Analysis of the Necrotrophic Fungus <i>Ascochyta rabiei</i> during Oxidative Stress: Insight for Fungal Survival in the Host Plant. <i>PLoS ONE</i> , 2012, 7, e33128.	2.5	42
6	Expression analysis of genes associated with sucrose accumulation in sugarcane (<i>Saccharum</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 608-617.	3.8	32
7	Expression of the fluorescent proteins DsRed and EGFP to visualize early events of colonization of the chickpea blight fungus <i>Ascochyta rabiei</i> . <i>Current Genetics</i> , 2010, 56, 391-399.	1.7	30
8	High reliability transformation of the wheat pathogen <i>Bipolaris sorokiniana</i> using <i>Agrobacterium tumefaciens</i> . <i>Journal of Microbiological Methods</i> , 2012, 88, 386-392.	1.6	26
9	Comparative Structural Modeling of Six Old Yellow Enzymes (OYEs) from the Necrotrophic Fungus <i>Ascochyta rabiei</i> : Insight into Novel OYE Classes with Differences in Cofactor Binding, Organization of Active Site Residues and Stereopreferences. <i>PLoS ONE</i> , 2014, 9, e95989.	2.5	22
10	Transcript profiling reveals potential regulators for oxidative stress response of a necrotrophic chickpea pathogen <i>Ascochyta rabiei</i> . <i>3 Biotech</i> , 2020, 10, 117.	2.2	13
11	Modulation of fungal virulence through CRZ1 regulated F-BAR-dependent actin remodeling and endocytosis in chickpea infecting phytopathogen <i>Ascochyta rabiei</i> . <i>PLoS Genetics</i> , 2021, 17, e1009137.	3.5	10
12	Genome-Wide Analysis of TIR-NBS-LRR Gene Family in Potato Identified StTNLC7G2 Inducing Reactive Oxygen Species in Presence of <i>Alternaria solani</i> . <i>Frontiers in Genetics</i> , 2021, 12, 791055.	2.3	1