

# Senthil Natesan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10787903/publications.pdf>

Version: 2024-02-01

9  
papers

174  
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1684188  
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#	ARTICLE	IF	CITATIONS
1	Development of $\beta^2$ -carotene, lysine, and tryptophan-rich maize ( <i>Zea mays</i> ) inbreds through marker-assisted gene pyramiding. <i>Scientific Reports</i> , 2022, 12, .	3.3	7
2	Improvement of a Yairipok Chujak Maize Landrace from North Eastern Himalayan Region for $\beta^2$ -Carotene Content through Molecular Marker-Assisted Backcross Breeding. <i>Genes</i> , 2021, 12, 762.	2.4	6
3	Marker aided introgression of opaque 2 (o2) allele improving lysine and tryptophan in maize ( <i>Zea mays</i> ) Tj ETQq1 1,0.784314 rgBT /O	3.1	6
4	Enhancing $\beta^2$ -Carotene Concentration in Parental Lines of CO6 Maize Hybrid Through Marker-Assisted Backcross Breeding (MABB). <i>Frontiers in Nutrition</i> , 2020, 7, 134.	3.7	16
5	Characterization of crtRB1 Gene Polymorphism and $\beta^2$ -Carotene Content in Maize Landraces Originated From North Eastern Himalayan Region (NEHR) of India. <i>Frontiers in Sustainable Food Systems</i> , 2020, 4, .	3.9	2
6	Marker-Assisted Selection to Pyramid the Opaque-2 (O2) and $\beta^2$ -Carotene (crtRB1) Genes in Maize. <i>Frontiers in Genetics</i> , 2019, 10, 859.	2.3	35
7	Incorporation of <i>opaque-2</i> into $\beta^2$ -UMI 1200 $\beta^2$ , an elite maize inbred line, through marker-assisted backcross breeding. <i>Biotechnology and Biotechnological Equipment</i> , 2019, 33, 144-153.	1.3	15
8	Transcriptome analysis reveals in vitro cultured <i>Withania somnifera</i> leaf and root tissues as a promising source for targeted withanolide biosynthesis. <i>BMC Genomics</i> , 2015, 16, 14.	2.8	34
9	Transcriptome profiling and comparative analysis of <i>Panax ginseng</i> adventitious roots. <i>Journal of Ginseng Research</i> , 2014, 38, 278-288.	5.7	53