

Monther T Sadler

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

902
citations

840776

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h-index

642732

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28
times ranked

1044
citing authors

#	ARTICLE	IF	CITATIONS
1	ATX-1, an Arabidopsis Homolog of Trithorax, Activates Flower Homeotic Genes. <i>Current Biology</i> , 2003, 13, 627-637.	3.9	254
2	The Highly Similar Arabidopsis Homologs of Trithorax ATX1 and ATX2 Encode Proteins with Divergent Biochemical Functions. <i>Plant Cell</i> , 2008, 20, 568-579.	6.6	186
3	The Arabidopsis homolog of trithorax, ATX1, binds phosphatidylinositol 5-phosphate, and the two regulate a common set of target genes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 6049-6054.	7.1	151
4	The Arabidopsis Chromatin Modifier ATX1, the Myotubularin-like AtMTM, and the response to Drought; a view from the other end of the pathway. <i>Plant Signaling and Behavior</i> , 2009, 4, 1049-1058.	2.4	46
5	Development of a Cucumis sativus TILLinG Platform for Forward and Reverse Genetics. <i>PLoS ONE</i> , 2014, 9, e97963.	2.5	43
6	Karyotype of maize (<i>Zea mays</i> L.) mitotic metaphase chromosomes as revealed by fluorescence in situ hybridization (FISH) with cytogenetic DNA markers. <i>Plant Molecular Biology Reporter</i> , 2001, 19, 117-123.	1.8	40
7	Origin of the Bacterial SET Domain Genes: Vertical or Horizontal?. <i>Molecular Biology and Evolution</i> , 2007, 24, 482-497.	8.9	37
8	Molecular assessment of polymorphism among local Jordanian genotypes of the common fig (<i>Ficus</i>)	3.6	34
9	Comparison between genetic and physical maps in <i>Zea mays</i> L. of molecular markers linked to resistance against <i>Diatraea</i> spp.. <i>Theoretical and Applied Genetics</i> , 2002, 104, 908-915.	3.6	24
10	Characterization of dehydrin AhDHN from Mediterranean saltbush (<i>Atriplex halimus</i>). <i>Turkish Journal of Biology</i> , 2014, 38, 469-477.	0.8	14
11	Transcriptomic analysis of tomato lines reveals putative stress-specific biomarkers. <i>Turk Tarim Ve Ormancilik Dergisi/Turkish Journal of Agriculture and Forestry</i> , 2014, 38, 700-715.	2.1	14
12	Physical localization of single-copy sequences on pachytene chromosomes in maize (<i>Zea)	2.0	11
13	Application of RAPD technique to study polymorphism among <i>Bacillus thuringiensis</i> isolates from Jordan. <i>World Journal of Microbiology and Biotechnology</i> , 2006, 22, 1307-1312.	3.6	9
14	Physiological and molecular responses for long term salinity stress in common fig (<i>Ficus carica</i> L.). <i>Physiology and Molecular Biology of Plants</i> , 2021, 27, 107-117.	3.1	8
15	Cloning and expression profiling polycomb gene VERNALIZATION INSENSITIVE 3 in tomato. <i>Biologia Plantarum</i> , 2014, 58, 419-426.	1.9	5
16	Phylogeny of red palm weevil (<i>Rhynchophorus ferrugineus</i>) based on ITS1 and ITS2. <i>Oriental Insects</i> , 2015, 49, 198-211.	0.3	5
17	Identification of simple sequence repeat markers in the dromedary (<i>Camelus dromedarius</i>) genome by next-generation sequencing. <i>Turkish Journal of Veterinary and Animal Sciences</i> , 2015, 39, 218-228.	0.5	4
18	Morphological and morphometrical analysis of <i>Heterodera</i> spp. populations in Jordan. <i>Saudi Journal of Biological Sciences</i> , 2016, 23, 108-114.	3.8	4

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19	Expression analysis of heat shock proteins in dromedary camel (<i>Camelus dromedarius</i>). Journal of Camel Practice and Research, 2015, 22, 19.	0.1	4
20	Complete chloroplast genome sequence of historical olive (<i>Olea europaea</i> subsp.) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 702 Td (0.4	3
21	ASSESSMENT OF GENETIC, MORPHOLOGICAL AND AGRONOMICAL DIVERSITY AMONG JORDANIAN EGGPLANT (<i>SOLANUM MELONGENA</i> L.) LANDRACES USING RANDOM AMPLIFIED POLYMORPHIC DNA (RAPD). Acta Horticulturae, 2007, , 303-310.	0.2	2
22	Characterization of putative salinity-responsive biomarkers in olive (<i>Olea europaea</i> L.). Plant Genetic Resources: Characterisation and Utilisation, 2021, 19, 133-143.	0.8	2
23	Bioinformatics analysis of ubiquitin expression protein gene from <i>Heterodera latipons</i> . Saudi Journal of Biological Sciences, 2019, 26, 1463-1467.	3.8	1
24	Complete mitochondrial genome sequence of Awassi-Jo sheep breed (<i>Ovis aries</i>) in Jordan. Mitochondrial DNA Part B: Resources, 2021, 6, 1263-1264.	0.4	1
25	FUNCTIONAL GENOMICS OF TOMATO α -GLYCOSIDASES (β -GLUCOSIDASES [EC 3.2.1.21] AND β -GALACTOSIDASES) Tj ETQq1 1 0.754	0.2	0
26	Application of polymerase chain reaction for detection of camels' milk adulteration by milk of cow. Current Opinion in Biotechnology, 2011, 22, S94.	6.6	0
27	CRYOPRESERVATION OF WILD BITTER APPLE (<i>CITRULLUS COLOCYNTHIS</i> L.) SEEDS. Acta Horticulturae, 2014, , 281-288.	0.2	0
28	Cloning and Expression Profiling of the Polycomb Gene, Retinoblastoma-Related Protein from Tomato <i>Solanum Lycopersicum</i> L.. Evolutionary Bioinformatics, 2014, 10, EBO.S16932.	1.2	0