

Thomas F Schultz

List of Publications by Year in descending order

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34
papers

4,740
citations

304743

22
h-index

414414

32
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34
all docs

34
docs citations

34
times ranked

4423
citing authors

#	ARTICLE	IF	CITATIONS
1	Cloning of the Arabidopsis Clock Gene TOC1, an Autoregulatory Response Regulator Homolog. <i>Science</i> , 2000, 289, 768-771.	12.6	772
2	The ELF4-ELF3-LUX complex links the circadian clock to diurnal control of hypocotyl growth. <i>Nature</i> , 2011, 475, 398-402.	27.8	736
3	FKF1 F-Box Protein Mediates Cyclic Degradation of a Repressor of CONSTANS in Arabidopsis. <i>Science</i> , 2005, 309, 293-297.	12.6	640
4	ZEITLUPE Encodes a Novel Clock-Associated PAS Protein from Arabidopsis. <i>Cell</i> , 2000, 101, 319-329.	28.9	618
5	LUX ARRHYTHMO encodes a Myb domain protein essential for circadian rhythms. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 10387-10392.	7.1	381
6	A Role for LKP2 in the Circadian Clock of Arabidopsis. <i>Plant Cell</i> , 2001, 13, 2659-2670.	6.6	225
7	Mitochondrial FtsZ in a Chromophyte Alga. <i>Science</i> , 2000, 287, 1276-1279.	12.6	169
8	14-3-3 Proteins Are Part of an Abscisic Acid-VIVIPAROUS1 (VP1) Response Complex in the Em Promoter and Interact with VP1 and EmBP1. <i>Plant Cell</i> , 1998, 10, 837-847.	6.6	134
9	A Role for LKP2 in the Circadian Clock of Arabidopsis. <i>Plant Cell</i> , 2001, 13, 2659-2670.	6.6	134
10	Circadian Clocks in Daily and Seasonal Control of Development. <i>Science</i> , 2003, 301, 326-328.	12.6	98
11	Human disturbance causes the formation of a hybrid swarm between two naturally sympatric fish species. <i>Molecular Ecology</i> , 2014, 23, 1137-1152.	3.9	94
12	Rapid Array Mapping of Circadian Clock and Developmental Mutations in Arabidopsis. <i>Plant Physiology</i> , 2005, 138, 990-997.	4.8	85
13	Molecular taxonomy and naming of five cryptic species of <i>Alviniconcha</i> snails (Gastropoda: Tj ETQq1 1 0.784314 rgBT /Overloc 1.2 78		
14	14-3-3 Proteins Are Part of an Abscisic Acid-VIVIPAROUS1 (VP1) Response Complex in the Em Promoter and Interact with VP1 and EmBP1. <i>Plant Cell</i> , 1998, 10, 837.	6.6	72
15	DEVELOPMENT OF SEMI-QUANTITATIVE PCR ASSAYS FOR THE DETECTION AND ENUMERATION OF <i>GAMBIERDISCUS</i> SPECIES (GONYAULACALES, DINOPHYCEAE). <i>Journal of Phycology</i> , 2012, 48, 902-915.	2.3	71
16	Combining genetic and demographic information to prioritize conservation efforts for anadromous alewife and blueback herring. <i>Evolutionary Applications</i> , 2014, 7, 212-226.	3.1	50
17	Histone H1 Enhances the DNA Binding Activity of the Transcription Factor EmBP-1. <i>Journal of Biological Chemistry</i> , 1996, 271, 25742-25745.	3.4	46
18	The spatial scale of genetic subdivision in populations of <i>Ifremeria nautilei</i> , a hydrothermal-vent gastropod from the southwest Pacific. <i>BMC Evolutionary Biology</i> , 2011, 11, 372.	3.2	46

#	ARTICLE	IF	CITATIONS
19	Polar axis fixation in <i>Fucus</i> zygotes: components of the cytoskeleton and extracellular matrix. <i>Development</i> (Cambridge), 1991, 113, 11-16.	2.5	44
20	Characterization and expression of a rice RAD23 gene. , 1997, 34, 557-562.		38
21	Comparative Population Structure of Two Deep-Sea Hydrothermal-Vent-Associated Decapods (<i>Chorocaris</i> sp. 2 and <i>Munidopsis lauensis</i>) from Southwestern Pacific Back-Arc Basins. <i>PLoS ONE</i> , 2014, 9, e101345.	2.5	34
22	Genetic stock composition of marine bycatch reveals disproportional impacts on depleted river herring genetic stocks. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2016, 73, 951-963.	1.4	34
23	Permanent Genetic Resources added to Molecular Ecology Resources Database 1 August 2011–30 September 2011. <i>Molecular Ecology Resources</i> , 2012, 12, 185-189.	4.8	32
24	Genomewide investigation of adaptation to harmful algal blooms in common bottlenose dolphins (<i>Tursiops truncatus</i>). <i>Molecular Ecology</i> , 2015, 24, 4697-4710.	3.9	25
25	First larval record of <i>Pterois volitans</i> (Pisces: Scorpaenidae) collected from the ichthyoplankton in the Atlantic. <i>Biological Invasions</i> , 2011, 13, 2635-2640.	2.4	15
26	Genetic diversity of hydrothermal-vent barnacles in Manus Basin. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2013, 82, 73-79.	1.4	13
27	Characterization of 18 polymorphic microsatellite loci from invasive lionfish (<i>Pterois volitans</i> and <i>P. t. volitans</i>). <i>Molecular Ecology Resources</i> , 2010, 10, 101-103.	0.8	10
28	Population structure of <i>Bathymodiolus manusensis</i> , a deep-sea hydrothermal vent-dependent mussel from Manus Basin, Papua New Guinea. <i>PeerJ</i> , 2017, 5, e3655.	2.0	10
29	The ZEITLUPE Family of Putative Photoreceptors. , 2005, , 337-347.		8
30	Factors Affecting Harp Seal (<i>Pagophilus groenlandicus</i>) Strandings in the Northwest Atlantic. <i>PLoS ONE</i> , 2013, 8, e68779.	2.5	8
31	Characterization of 12 polymorphic microsatellite loci in <i>Ifremeria nautilei</i> , a chemoautotrophic gastropod from deep-sea hydrothermal vents. <i>Conservation Genetics Resources</i> , 2010, 2, 101-103.	0.8	7
32	Characterization of 18 polymorphic microsatellite loci from <i>Bathymodiolus manusensis</i> (Bivalvia). <i>Molecular Ecology Resources</i> , 2010, 10, 101-103.	0.8	6
33	Genetics and Juvenile Abundance Dynamics Show Congruent Patterns of Population Structure for Depleted River Herring Populations in the Upper Chesapeake Bay. <i>North American Journal of Fisheries Management</i> , 2017, 37, 1083-1092.	1.0	6
34	A Role for LKP2 in the Circadian Clock of <i>Arabidopsis</i> . <i>Plant Cell</i> , 2001, 13, 2659.	6.6	1