

Milos Havelka

List of Publications by Year in descending order

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16
papers

317
citations

1170033

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1051228

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#	ARTICLE	IF	CITATIONS
1	Hybrid between <i>Danio rerio</i> female and <i>Danio nigrofasciatus</i> male produces aneuploid sperm with limited fertilization capacity. <i>PLoS ONE</i> , 2020, 15, e0233885.	1.1	7
2	The heterosis estimates for growth and survival traits in sterlet and Siberian sturgeon purebreds and hybrids. <i>Journal of Applied Ichthyology</i> , 2020, 36, 267-274.	0.3	4
3	A newly developed cloning technique in sturgeons; an important step towards recovering endangered species. <i>Scientific Reports</i> , 2019, 9, 10453.	1.6	12
4	A new marker, isolated by ddRAD sequencing, detects Siberian and Russian sturgeon in hybrids. <i>Animal Genetics</i> , 2019, 50, 115-116.	0.6	6
5	Comparison of oocyte mRNA localization patterns in sterlet <i>Acipenser ruthenus</i> and African clawed frog <i>Xenopus laevis</i> . <i>Journal of Experimental Zoology Part B: Molecular and Developmental Evolution</i> , 2018, 330, 181-187.	0.6	7
6	Application of interspecific Somatic Cell Nuclear Transfer (iSCNT) in sturgeons and an unexpectedly produced gynogenetic sterlet with homozygous quadruple haploid. <i>Scientific Reports</i> , 2018, 8, 5997.	1.6	15
7	First evidence of viable progeny from three interspecific parents in sturgeon. <i>Fish Physiology and Biochemistry</i> , 2018, 44, 1541-1550.	0.9	3
8	Molecular cytogenetic differentiation of paralogs of Hox paralogs in duplicated and re-diploidized genome of the North American paddlefish (<i>Polyodon spathula</i>). <i>BMC Genetics</i> , 2017, 18, 19.	2.7	22
9	Nuclear DNA markers for identification of Beluga and Sterlet sturgeons and their interspecific Bester hybrid. <i>Scientific Reports</i> , 2017, 7, 1694.	1.6	25
10	Spontaneous polyploidization in critically endangered <i>Acipenser mikadoi</i> . <i>Fisheries Science</i> , 2017, 83, 587-595.	0.7	4
11	The second highest chromosome count among vertebrates is observed in cultured sturgeon and is associated with genome plasticity. <i>Genetics Selection Evolution</i> , 2016, 48, 12.	1.2	43
12	Fertility of a spontaneous hexaploid male Siberian sturgeon, <i>Acipenser baerii</i> . <i>BMC Genetics</i> , 2014, 15, 5.	2.7	33
13	First evidence of autotriploidization in sterlet (<i>Acipenser ruthenus</i>). <i>Journal of Applied Genetics</i> , 2013, 54, 201-207.	1.0	15
14	Extensive genome duplications in sturgeons: new evidence from microsatellite data. <i>Journal of Applied Ichthyology</i> , 2013, 29, 704-708.	0.3	33
15	Molecular Cytogenetics in Artificial Hybrid and Highly Polyploid Sturgeons: An Evolutionary Story Narrated by Repetitive Sequences. <i>Cytogenetic and Genome Research</i> , 2013, 141, 153-162.	0.6	21
16	Sturgeon genetics and cytogenetics: a review related to ploidy levels and interspecific hybridization. <i>Folia Zoologica</i> , 2011, 60, 93-103.	0.9	60