

David Sedmera

List of Articles by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Meis transcription factors regulate cardiac conduction system development and adult function. <i>Cardiovascular Research</i> , 2025, 121, 311-323.	5.5	4
2	Proteomic analysis of chick embryonic heart in experimental hypoxia. <i>Developmental Biology</i> , 2025, 521, 28-36.	1.9	1
3	Anguimorpha as a model group for studying the comparative heart morphology among Lepidosauria: Evolutionary window on the ventricular septation. <i>Ecology and Evolution</i> , 2024, 12, .	2.0	6
4	Development of ventricular trabeculae affects electrical conduction in the early endothermic heart. <i>Developmental Dynamics</i> , 2024, 253, 78-90.	1.7	6
5	The changing morphology of the ventricular walls of mouse and human with increasing gestation. <i>Journal of Anatomy</i> , 2024, 244, 1040-1053.	1.8	7
6	Fibrosis and expression of extracellular matrix proteins in human interventricular septum in aortic valve stenosis and regurgitation. <i>Histochemistry and Cell Biology</i> , 2024, 161, 367-379.	1.8	2
7	Reprogramming of the developing heart by Hif1a-deficient sympathetic system and maternal diabetes exposure. <i>Frontiers in Endocrinology</i> , 2024, 15, .	3.9	1
8	External Support of Autologous Internal Jugular Vein Grafts with FRAME Mesh in a Porcine Carotid Artery Model. <i>Biomedicines</i> , 2024, 12, 1335.	3.4	2
9	Electrical remodeling of atrioventricular junction: a study on retrogradely perfused chick embryonic heart. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2024, 327, H555-H564.	3.6	2
10	Participation of ventricular trabeculae in neonatal cardiac regeneration leads to ectopic recruitment of Purkinje-like cells. <i>Nature Cardiovascular Research</i> , 2024, 3, 1140-1157.	8.4	3
11	Anatomy of the Achilles tendon – pictorial review. <i>Die Orthopädie</i> , 2024, 53, 721-730.	0.4	5
12	Morphological, electrophysiological, and molecular alterations in foetal noncompacted cardiomyopathy induced by disruption of ROCK signalling. <i>Frontiers in Cell and Developmental Biology</i> , 2024, 12, .	3.6	2
13	Bendiocarbamate Toxicity in the Chick Embryo. <i>Folia Biologica</i> , 2024, 55, 61-65.	1.0	1
14	Anatomical landmarks for optimal insertion of the syndesmotic screw. <i>Fuss Und Sprunggelenk</i> , 2024, 22, 276-286.	0.1	0
15	Dysregulation of hypoxia-inducible factor 1 α in the sympathetic nervous system accelerates diabetic cardiomyopathy. <i>Cardiovascular Diabetology</i> , 2023, 22, .	9.4	12
16	Developmental Aspects of Cardiac Adaptation to Increased Workload. <i>Journal of Cardiovascular Development and Disease</i> , 2023, 10, 205.	1.4	5
17	Cor Triatriatum Dexter Associated with an Ostium Primum Atrial Defect and Left-Sided Opening of the Coronary Sinus in a Stillborn Fetus. <i>Journal of Cardiovascular Development and Disease</i> , 2023, 10, 370.	1.4	0
18	Cardiac Enlargement in the Chick Embryo Induced by Hypothermic Incubation Is Due to a Combination of Hyperplasia and Hypertrophy of Cardiomyocytes. <i>Folia Biologica</i> , 2023, 65, 36-42.	1.0	2

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19	The Tale of the Heart: Evolutionary tetrapod shift from aquatic to terrestrial life style reflected in heart changes in axolotl (<i>Ambystoma mexicanum</i>). <i>Developmental Dynamics</i> , 2022, 251, 1004-1014.	1.7	13
20	Coating Ti6Al4V implants with nanocrystalline diamond functionalized with BMP-7 promotes extracellular matrix mineralization in vitro and faster osseointegration in vivo. <i>Scientific Reports</i> , 2022, 12, .	3.4	20
21	HLHS: Power of the Chick Model. <i>Journal of Cardiovascular Development and Disease</i> , 2022, 9, 113.	1.4	0
22	Myocardial development in crocodylians. <i>Developmental Dynamics</i> , 2022, 251, 2029-2047.	1.7	3
23	Cardiac magnetic resonance and B-natriuretic peptide: prognostic value in patients with asymptomatic chronic aortic regurgitation. <i>European Heart Journal Cardiovascular Imaging</i> , 2021, 22, .	1.4	0
24	Gap Junctional Communication via Connexin43 between Purkinje Fibers and Working Myocytes Explains the Epicardial Activation Pattern in the Postnatal Mouse Left Ventricle. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2475.	4.4	15
25	PHB/CHIT Scaffold as a Promising Biopolymer in the Treatment of Osteochondral Defects—An Experimental Animal Study. <i>Polymers</i> , 2021, 13, 1232.	4.5	23
26	Tissue clearing and imaging methods for cardiovascular development. <i>IScience</i> , 2021, 24, 102387.	3.6	47
27	Low incidence of atrial septal defects in nonmammalian vertebrates. <i>Evolution & Development</i> , 2020, 22, 241-256.	1.8	8
28	Developmental mechanisms driving complex tooth shape in reptiles. <i>Developmental Dynamics</i> , 2020, 249, 441-464.	1.7	18
29	Left ventricular function and remodelling in rats exposed stepwise up to extreme chronic intermittent hypoxia. <i>Respiratory Physiology and Neurobiology</i> , 2020, 282, 103526.	1.5	3
30	The formation of the atrioventricular conduction axis is linked in development to ventricular septation. <i>Journal of Experimental Biology</i> , 2020, 223, .	2.1	14
31	What is the optimal light source for optical mapping using voltage- and calcium-sensitive dyes?. <i>Physiological Research</i> , 2020, , 599-607.	1.5	5
32	Cardiac magnetic resonance and B-natriuretic peptide are superior prognostic tools to guideline-based echocardiography in asymptomatic patients with chronic severe aortic regurgitation. <i>European Heart Journal</i> , 2020, 41, .	2.2	0
33	Identification of the building blocks of ventricular septation in monitor lizards (<i>Varanidae</i>). <i>Development (Cambridge)</i> , 2019, 146, .	3.1	22
34	New Imaging Markers of Clinical Outcome in Asymptomatic Patients with Severe Aortic Regurgitation. <i>Journal of Clinical Medicine</i> , 2019, 8, 1654.	2.5	9
35	HIF-1 α is required for development of the sympathetic nervous system. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 13414-13423.	7.5	61
36	Trabecular Architecture Determines Impulse Propagation Through the Early Embryonic Mouse Heart. <i>Frontiers in Physiology</i> , 2019, 9, .	2.8	15

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37	Epoxyeicosatrienoic acid analog EET-B attenuates post-myocardial infarction remodeling in spontaneously hypertensive rats. <i>Clinical Science</i> , 2019, 133, 939-951.	6.2	23
38	HNKâ€1 in Morphological Study of Development of the Cardiac Conduction System in Selected Groups of Sauropsida. <i>Anatomical Record</i> , 2019, 302, 69-82.	1.7	10
39	Relative position of the atrioventricular canal determines the electrical activation of developing reptile ventricles. <i>Journal of Experimental Biology</i> , 2018, , .	2.1	15
40	Ossification Pattern in Forelimbs of the Siamese Crocodile (<i>Crocodylus siamensis</i>): Similarity in Ontogeny of Carpus Among Crocodylian Species. <i>Anatomical Record</i> , 2018, 301, 1159-1168.	1.7	6
41	Proteomic analysis of cardiac ventricles: baso-apical differences. <i>Molecular and Cellular Biochemistry</i> , 2018, 445, 211-219.	3.1	6
42	Endocardial Fibroelastosis is Secondary to Hemodynamic Alterations in the Chick Embryonic Model of Hypoplastic Left Heart Syndrome. <i>Developmental Dynamics</i> , 2018, 247, 509-520.	1.7	31
43	Apoptosis and epicardial contributions act as complementary factors in remodeling of the atrioventricular canal myocardium and atrioventricular conduction patterns in the embryonic chick heart. <i>Developmental Dynamics</i> , 2018, 247, 1033-1042.	1.7	10
44	Novel approaches to study coronary vasculature development in mice. <i>Developmental Dynamics</i> , 2018, 247, 1018-1027.	1.7	25
45	Infarct size-limiting effect of epoxyeicosatrienoic acid analog EET-B is mediated by hypoxia-inducible factor-1 α via downregulation of prolyl hydroxylase 3. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2018, 315, H1148-H1158.	3.6	28
46	Adverse effects of Hif1a mutation and maternal diabetes on the offspring heart. <i>Cardiovascular Diabetology</i> , 2018, 17, .	9.4	28
47	Identification of a hybrid myocardial zone in the mammalian heart after birth. <i>Nature Communications</i> , 2017, 8, .	13.7	93
48	Multiple Roles of Pitx2 in Cardiac Development and Disease. <i>Journal of Cardiovascular Development and Disease</i> , 2017, 4, 16.	1.4	51
49	Analysis of Siamese Crocodile (<i>Crocodylus siamensis</i>) Eggshell Proteome. <i>Protein Journal</i> , 2017, 37, 21-37.	1.4	11
50	Changes in Myocardial Composition and Conduction Properties in Rat Heart Failure Model Induced by Chronic Volume Overload. <i>Frontiers in Physiology</i> , 2016, 7, .	2.8	27
51	Acute temperature effects on function of the chick embryonic heart. <i>Acta Physiologica</i> , 2016, 217, 276-286.	3.6	19
52	Comparison of different tissue clearing methods and 3D imaging techniques for visualization of GFP-expressing mouse embryos and embryonic hearts. <i>Histochemistry and Cell Biology</i> , 2016, 146, 141-152.	1.8	108
53	Knockout of Tmem70 alters biogenesis of ATP synthase and leads to embryonal lethality in mice. <i>Human Molecular Genetics</i> , 2016, , ddw295.	2.9	22
54	Native T1 Relaxation Time and Extracellular Volume Fraction as Accurate Markers of Diffuse Myocardial Fibrosis in Heart Valve Diseaseâ€” Comparison With Targeted Left Ventricular Myocardial Biopsy â€”. <i>Circulation Journal</i> , 2016, 80, 1202-1209.	1.7	55

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55	Congenital coronary artery anomalies: a bridge from embryology to anatomy and pathophysiology—a position statement of the development, anatomy, and pathology ESC Working Group. <i>Cardiovascular Research</i> , 2016, 109, 204-216.	5.5	181
56	Physiological Role of FGF Signaling in Growth and Remodeling of Developing Cardiovascular System. <i>Physiological Research</i> , 2016, , 425-435.	1.5	9
57	Arrhythmias in the developing heart. <i>Acta Physiologica</i> , 2015, 213, 303-320.	3.6	13
58	Morphometric alterations, steatosis, fibrosis and active caspase-3 detection in carbamate bendiocarb treated rabbit liver. <i>Environmental Toxicology</i> , 2015, 30, 212-222.	3.7	11
59	Growth Dynamics and Mononucleation of the Ventricular Conduction System. <i>FASEB Journal</i> , 2015, 29, .	0.6	0
60	Effect of Hypoxia on Gene Expression in the Chick Embryonic Heart. <i>FASEB Journal</i> , 2015, 29, .	0.6	0
61	Development of the Ventricular Conduction System of the Crocodilian Heart. <i>FASEB Journal</i> , 2015, 29, .	0.6	0
62	Temperature Effects on the Chick Embryonic Heart Function. <i>FASEB Journal</i> , 2015, 29, .	0.6	0
63	ErbB2 Is Required for Cardiac Atrial Electrical Activity during Development. <i>PLoS ONE</i> , 2014, 9, e107041.	2.3	9
64	Developmental determinants of cardiac sensitivity to hypoxia. <i>Canadian Journal of Physiology and Pharmacology</i> , 2014, 92, 566-574.	1.8	15
65	The role of connexin40 in developing atrial conduction. <i>FEBS Letters</i> , 2014, 588, 1465-1469.	2.7	18
66	Partial deficiency of HIF-1 α stimulates pathological cardiac changes in streptozotocin-induced diabetic mice. <i>BMC Endocrine Disorders</i> , 2014, 14, .	2.9	19
67	Studying dynamic events in the developing myocardium. <i>Progress in Biophysics and Molecular Biology</i> , 2014, 115, 261-269.	4.2	11
68	Why Do We Have Purkinje Fibers Deep in Our Heart?. <i>Physiological Research</i> , 2014, , S9-S18.	1.5	54
69	Reverse Endoventricular Artificial Obturator in Tricuspid Valve Position. Experimental Feasibility Research Study. <i>Physiological Research</i> , 2014, , 157-165.	1.5	1
70	Increased susceptibility of HIF-1 α heterozygous-null mice to cardiovascular malformations associated with maternal diabetes. <i>Journal of Molecular and Cellular Cardiology</i> , 2013, 60, 129-141.	3.8	51
71	Chick embryonic model of hypoplastic left heart syndrome: endocardial fibroelastosis. <i>European Heart Journal</i> , 2013, 34, P1443-P1443.	2.2	0
72	Functional suppression of Kcnq1 leads to early sodium channel remodelling and cardiac conduction system dysmorphogenesis. <i>Cardiovascular Research</i> , 2013, 98, 504-514.	5.5	9

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73	Heart rate changes mediate the embryotoxic effect of antiarrhythmic drugs in the chick embryo. American Journal of Physiology - Heart and Circulatory Physiology, 2013, 304, H895-H902.	3.6	23
74	Hypoxia in pressure overloaded heart. FASEB Journal, 2013, 27, .	0.6	0
75	ENDOCARDIAL FIBROBLASTOSIS IN CHICK MODEL OF HYPOPLASTIC LEFT HEART SYNDROME. FASEB Journal, 2013, 27, .	0.6	0
76	Chick development and high dose of bendiocarb. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2012, 47, 1312-1318.	2.0	2
77	Pitx2 confers left morphological, molecular, and functional identity to the sinus venosus myocardium. Cardiovascular Research, 2012, 93, 291-301.	5.5	71
78	The effect of connexin40 deficiency on ventricular conduction system function during development. Cardiovascular Research, 2012, 95, 469-479.	5.5	48
79	Stress and strain adaptation in load-dependent remodeling of the embryonic left ventricle. Biomechanics and Modeling in Mechanobiology, 2012, 12, 1037-1051.	2.3	18
80	Microarray Analysis of Normal and Abnormal Chick Ventricular Myocardial Development. Physiological Research, 2012, , S137-S144.	1.5	11
81	IS EMBRYONIC PRESSURE OVERLOAD RESPONSIBLE FOR CAUSING ENDOCARDIAL FIBROBLASTOSIS?. FASEB Journal, 2012, 26, .	0.6	0
82	FGF signaling is involved in physiological adaptation to pressure overload in developing heart. FASEB Journal, 2012, 26, .	0.6	0
83	Effect of metformin therapy on cardiac function and survival in a volume-overload model of heart failure in rats. Clinical Science, 2011, 121, 29-41.	6.2	51
84	Metabolic characterization of volume overload heart failure due to aorto-caval fistula in rats. Molecular and Cellular Biochemistry, 2011, 354, 83-96.	3.1	53
85	Proteomic and transcriptomic analysis of heart failure due to volume overload in a rat aorto-caval fistula model provides support for new potential therapeutic targets - monoamine oxidase A and transglutaminase 2. Proteome Science, 2011, 9, 69.	1.6	41
86	Myocyte proliferation in the developing heart. Developmental Dynamics, 2011, 240, 1322-1334.	1.7	85
87	Myocardial Morphological Characteristics and Proarrhythmic Substrate in the Rat Model of Heart Failure Due to Chronic Volume Overload. Anatomical Record, 2011, 294, 102-111.	1.7	36
88	Function and form in the developing cardiovascular system. Cardiovascular Research, 2011, 91, 252-259.	5.5	67
89	Cell death in the atrioventricular canal myocardium determines ventricular activation patterns. FASEB Journal, 2011, 25, .	0.6	0
90	Effects of mechanical loading on early conduction system differentiation in the chick. American Journal of Physiology - Heart and Circulatory Physiology, 2010, 298, H1571-H1576.	3.6	25

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91	MOLECULAR ANALYSIS OF NORMAL AND HYPOPLASTIC CHICK EMBRYONIC VENTRICLES. <i>FASEB Journal</i> , 2010, 24, .	0.6	0
92	Functionality of bundle branches in developing hearts of Cx40 deficient mice. <i>FASEB Journal</i> , 2010, 24, .	0.6	0
93	Deletion of a conserved noncoding sequence in Plzf intron leads to Plzf downregulation in limb bud and polydactyly in the rat. <i>Developmental Dynamics</i> , 2009, 238, 673-684.	1.7	27
94	Patterns of muscular strain in the embryonic heart wall. <i>Developmental Dynamics</i> , 2009, 238, 1535-1546.	1.7	27
95	Bendiocarb effect on liver and central nervous system in the chick embryo. <i>Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes</i> , 2009, 44, 383-388.	1.8	17
96	Regulation of Embryonic Cardiac Wall Growth and Vascularization by FGF2. <i>FASEB Journal</i> , 2009, 23, .	0.6	1
97	Cardiac expression patterns of endothelin-converting enzyme (ECE): Implications for conduction system development. <i>Developmental Dynamics</i> , 2008, 237, 1746-1753.	1.7	24
98	Embryogenesis of the Heart Muscle. <i>Heart Failure Clinics</i> , 2008, 4, 235-245.	2.0	85
99	Letter by Gourdie and Sedmera Regarding Article, "Abnormal Conduction and Morphology in the Atrioventricular Node of Mice With Atrioventricular Canal" Targeted Deletion of Alk3/Bmpr1a Receptor. <i>Circulation</i> , 2008, 118, .	18.1	1
100	Transitions in Early Embryonic Atrioventricular Valvular Function Correspond With Changes in Cushion Biomechanics That Are Predictable by Tissue Composition. <i>Circulation Research</i> , 2007, 100, 1503-1511.	13.2	142
101	Increased Ventricular Preload Is Compensated by Myocyte Proliferation in Normal and Hypoplastic Fetal Chick Left Ventricle. <i>Circulation Research</i> , 2007, 100, 1363-1370.	13.2	139
102	Cardiac neural crest ablation inhibits compaction and electrical function of conduction system bundles. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2007, 292, H1291-H1300.	3.6	68
103	Quantitative volumetric analysis of cardiac morphogenesis assessed through micro-computed tomography. <i>Developmental Dynamics</i> , 2007, 236, 802-809.	1.7	71
104	High-frequency ultrasonographic imaging of avian cardiovascular development. <i>Developmental Dynamics</i> , 2007, 236, 3503-3513.	1.7	88
105	Development of cardiac conduction system in mammals with a focus on the anatomical, functional and medical/genetical aspects. <i>Journal of Applied Biomedicine</i> , 2007, 5, 115-123.	1.9	3
106	Changes in activation sequence of embryonic chick atria correlate with developing myocardial architecture. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2006, 291, H1646-H1652.	3.6	34
107	BENZO[A]PYRENE-INDUCED ORAL CARCINOGENESIS AND CHEMOPREVENTION: STUDIES IN BIOENGINEERED HUMAN TISSUE. <i>Drug Metabolism and Disposition</i> , 2006, 34, 346-350.	3.6	60
108	Blood-Borne Stem Cells Differentiate into Vascular and Cardiac Lineages During Normal Development. <i>Stem Cells and Development</i> , 2006, 15, 17-28.	2.0	38

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109	Knockout of the neural and heart expressed gene results in apical deficits of ventricular structure and activation. <i>Cardiovascular Research</i> , 2005, 67, 548-560.	5.5	23
110	Form follows function: developmental and physiological view on ventricular myocardial architecture. <i>European Journal of Cardio-thoracic Surgery</i> , 2005, 28, 526-528.	1.4	40
111	Hemodynamic-dependent patterning of endothelin converting enzyme 1 expression and differentiation of impulse-conducting Purkinje fibers in the embryonic heart. <i>Development (Cambridge)</i> , 2004, 131, 581-592.	3.1	99
112	Developmental transitions in electrical activation patterns in chick embryonic heart. <i>The Anatomical Record</i> , 2004, 280A, 1001-1009.	0.0	55
113	Wnt11 and Wnt7a are up-regulated in association with differentiation of cardiac conduction cells in vitro and in vivo. <i>Developmental Dynamics</i> , 2003, 227, 536-543.	1.7	38
114	Spatiotemporal pattern of commitment to slowed proliferation in the embryonic mouse heart indicates progressive differentiation of the cardiac conduction system. <i>The Anatomical Record</i> , 2003, 274A, 773-777.	0.0	114
115	Heart development in the spotted dolphin (<i>Stenella attenuata</i>). <i>The Anatomical Record</i> , 2003, 273A, 687-699.	0.0	15
116	Development of the cardiac pacemaking and conduction system. <i>Birth Defects Research Part C: Embryo Today Reviews</i> , 2003, 69, 46-57.	2.9	95
117	Effect of increased pressure loading on heart growth in neonatal rats. <i>Journal of Molecular and Cellular Cardiology</i> , 2003, 35, 301-309.	3.8	42
118	Hemodynamics Is a Key Epigenetic Factor in Development of the Cardiac Conduction System. <i>Circulation Research</i> , 2003, 93, 77-85.	13.2	195
119	Developmental anatomy of the heart: a tale of mice and man. <i>Physiological Genomics</i> , 2003, 15, 165-176.	2.5	237
120	Functional and morphological evidence for a ventricular conduction system in zebrafish and <i>Xenopus</i> hearts. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2003, 284, H1152-H1160.	3.6	185
121	Pressure overload alters stress-strain properties of the developing chick heart. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2003, 285, H1849-H1856.	3.6	48
122	Developmental changes in cardiac recovery from anoxia-reoxygenation. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2002, 283, R379-R388.	2.4	44
123	Cellular changes in experimental left heart hypoplasia. <i>The Anatomical Record</i> , 2002, 267, 137-145.	0.0	120
124	Pacing Redistributes Glycogen within the Developing Myocardium. <i>Journal of Molecular and Cellular Cardiology</i> , 2001, 33, 513-520.	3.8	6
125	Developmental patterning of the myocardium. <i>The Anatomical Record</i> , 2000, 258, 319-337.	0.0	557
126	Structure and function of the developing zebrafish heart. <i>The Anatomical Record</i> , 2000, 260, 148-157.	0.0	296

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127	The Chick Embryo Heart as an Experimental Setup for the Assessment of Myocardial Remodeling Induced by Pacing. <i>PACE - Pacing and Clinical Electrophysiology</i> , 1999, 22, 776-782.	1.1	8
128	Remodeling of chick embryonic ventricular myoarchitecture under experimentally changed loading conditions. <i>The Anatomical Record</i> , 1999, 254, 238-252.	0.0	231
129	OPTIMISATION OF THE FORMATION AND DISTRIBUTION OF PROTOPORPHYRIN IX IN THE UROTHELIUM: AN IN VITRO APPROACH. <i>Journal of Urology</i> , 1999, 162, 546-552.	4.2	94
130	Pacing-Induced Ventricular Remodeling in the Chick Embryonic Heart. <i>Pediatric Research</i> , 1999, 45, 845-852.	2.3	17
131	A Quantitative Study of the Ventricular Myoarchitecture in the Stage 21?29 Chick Embryo Following Decreased Loading. <i>European Journal of Morphology</i> , 1998, 36, 105-119.	0.9	43
132	The Role of Cell Death in Limb Development of Rats Manifesting Lx Allele on Different Genetic Backgrounds. <i>European Journal of Morphology</i> , 1998, 36, 173-181.	0.9	4
133	Developmental changes in the myocardial architecture of the chick. <i>The Anatomical Record</i> , 1997, 248, 421-432.	0.0	100
134	On the Development of Cetacean Extremities: I. Hind Limb Rudimentation in the Spotted Dolphin (<i>Stenella attenuata</i>). <i>European Journal of Morphology</i> , 1997, 35, 25-30.	0.9	34
135	On the Development of Cetacean Extremities: II. Morphogenesis and Histogenesis of the Flippers in the Spotted Dolphin (<i>Stenella attenuata</i>). <i>European Journal of Morphology</i> , 1997, 35, 117-124.	0.9	27
136	SEM and image analysis in quantitative evaluation of embryonic myocardial architecture. <i>Biology of the Cell</i> , 1995, 84, 227-227.	2.6	2
137	Specialized impulse conduction pathway in the alligator heart. <i>ELife</i> , 0, 7, .	1.6	45
138	Electrical Remodeling of Pressure Overloaded Rat Heart Is Attenuated if Imposed During Proliferative Cardiac Growth. <i>Acta Physiologica</i> , 0, 241, .	3.6	1
139	Recent insights into atrial chamber formation. <i>Seminars in Cell and Developmental Biology</i> , 0, 175, 103664.	5.4	0