# Bjarke Jensen

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/6104554/publications.pdf

Version: 2024-02-01

| 58 | 1,463 | 304743 | 361022 |
|---|---|---|---|
| papers | citations | 22 h-index | 35 g-index |

| 66 | 66 | 66 | 1268 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Higher spatial resolution improves the interpretation of the extent of ventricular trabeculation. Journal of Anatomy, 2022, 240, 357-375. | 1.5 | 15 |
| 2 | Fetal Tricuspid Valve Agenesis/Atresia: Testing Predictions of the Embryonic Etiology. Pediatric Cardiology, 2022, 43, 796-806. | 1.3 | 3 |
| 3 | Reply to StÃ¶llberger et al.. Journal of Anatomy, 2022, , . | 1.5 | 0 |
| 4 | Anatomy of the heart with the highest heart rate. Journal of Anatomy, 2022, 241, 173-190. | 1.5 | 7 |
| 5 | Catecholamines are key modulators of ventricular repolarization patterns in the ball python (Python) Tj ETQq1 1 0.784314 rgBT /Over | 1.9 | 2 |
| 6 | Anatomy of the heart of the leatherback turtle. Journal of Anatomy, 2022, 241, 535-544. | 1.5 | 2 |
| 7 | Left ventricular non-compaction cardiomyopathy: how many needles in the haystack?. Heart, 2021, 107, 1344-1352. | 2.9 | 20 |
| 8 | The Atrioventricular Valve in the Animal Kingdom. , 2021, , 63-79. | | 2 |
| 9 | Î±<sub>1</sub>-adrenergic stimulation increases ventricular action potential duration in the intact mouse heart. Facets, 2021, 6, 823-836. | 2.4 | 2 |
| 10 | Quantified growth of the human embryonic heart. Biology Open, 2021, 10, . | 1.2 | 25 |
| 11 | High heart rate associated early repolarization causes Jâ€waves in both zebra finch and mouse. Physiological Reports, 2021, 9, e14775. | 1.7 | 8 |
| 12 | Lack of morphometric evidence for ventricular compaction in humans. Journal of Cardiology, 2021, 78, 397-405. | 1.9 | 18 |
| 13 | Virtual and augmented reality: New tools for visualizing, analyzing, and communicating complex morphology. Journal of Morphology, 2021, 282, 1785-1800. | 1.2 | 5 |
| 14 | Reptiles as a Model System to Study Heart Development. Cold Spring Harbor Perspectives in Biology, 2020, 12, a037226. | 5.5 | 14 |
| 15 | Low incidence of atrial septal defects in nonmammalian vertebrates. Evolution & Development, 2020, 22, 241-256. | 2.0 | 6 |
| 16 | Smooth Muscle in Cardiac Chambers is Common in Turtles and Extensive in the Emydid Turtle, Trachemys scripta. Anatomical Record, 2020, 303, 1327-1336. | 1.4 | 11 |
| 17 | The formation of the atrioventricular conduction axis is linked in development to ventricular septation. Journal of Experimental Biology, 2020, 223, . | 1.7 | 7 |
| 18 | Hymenophore configuration of the oak mazegill (Daedalea quercina). Mycologia, 2020, 112, 895-907. | 1.9 | 3 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | An Appreciation of Anatomy in the Molecular World. Journal of Cardiovascular Development and Disease, 2020, 7, 44. | 1.6 | 2 |
| 20 | Structurally Abnormal Myocardium Underlies Ventricular Fibrillation Storms in a Patient Diagnosed With the EarlyÂRepolarization Pattern. JACC: Clinical Electrophysiology, 2020, 6, 1395-1404. | 3.2 | 15 |
| 21 | Apes, adaptations, and artifacts of anesthetics. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 5573-5573. | 7.1 | 2 |
| 22 | Cardiac Morphogenesis: Specification of the Four-Chambered Heart. Cold Spring Harbor Perspectives in Biology, 2020, 12, a037143. | 5.5 | 21 |
| 23 | Identification of the building blocks of ventricular septation in monitor lizards (Varanidae). Development (Cambridge), 2019, 146, . | 2.5 | 18 |
| 24 | Comparative analysis of avian hearts provides little evidence for variation among species with acquired endothermy. Journal of Morphology, 2019, 280, 395-410. | 1.2 | 14 |
| 25 | Sinus venosus incorporation: contentious issues and operational criteria for developmental and evolutionary studies. Journal of Anatomy, 2019, 234, 583-591. | 1.5 | 12 |
| 26 | Commemoration of Comparative Cardiac Anatomy of the Reptilia Iâ€Ⅳ. Journal of Morphology, 2019, 280, 623-626. | 1.2 | 2 |
| 27 | Evolution and Development of the Atrial Septum. Anatomical Record, 2019, 302, 32-48. | 1.4 | 34 |
| 28 | The electrocardiogram of vertebrates: Evolutionary changes from ectothermy to endothermy. Progress in Biophysics and Molecular Biology, 2019, 144, 16-29. | 2.9 | 36 |
| 29 | Relative position of the atrioventricular canal determines the electrical activation of developing reptile ventricles. Journal of Experimental Biology, 2018, 221, . | 1.7 | 13 |
| 30 | The end of the unique myocardial band: Part I. Anatomical considerations. European Journal of Cardio-thoracic Surgery, 2018, 53, 112-119. | 1.4 | 37 |
| 31 | Examples of Weak, If Not Absent, Form-Function Relations in the Vertebrate Heart. Journal of Cardiovascular Development and Disease, 2018, 5, 46. | 1.6 | 5 |
| 32 | Evolutionarily conserved Tbx5 â€“ Wnt2/2b pathway orchestrates cardiopulmonary development. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E10615-E10624. | 7.1 | 55 |
| 33 | The Anatomy, Development, and Evolution of the Atrioventricular Conduction Axis. Journal of Cardiovascular Development and Disease, 2018, 5, 44. | 1.6 | 15 |
| 34 | Specialized impulse conduction pathway in the alligator heart. ELife, 2018, 7, . | 6.0 | 37 |
| 35 | Excessive trabeculations in noncompaction do not have the embryonic identity. International Journal of Cardiology, 2017, 227, 325-330. | 1.7 | 41 |
| 36 | Key Questions Relating to Left Ventricular Noncompaction Cardiomyopathy: Is the Emperor Still Wearing Any Clothes?. Canadian Journal of Cardiology, 2017, 33, 747-757. | 1.7 | 99 |

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|---|---|---|---|
| 37 | Development of the atrial septum in relation to postnatal anatomy and interatrial communications. Heart, 2017, 103, 456-462. | 2.9 | 33 |
| 38 | Morpho-functional characterization of the systemic venous pole of the reptile heart. Scientific Reports, 2017, 7, 6644. | 3.3 | 26 |
| 39 | Sequential segmental analysis of the crocodilian heart. Journal of Anatomy, 2017, 231, 484-499. | 1.5 | 25 |
| 40 | Evolutionary Aspects of Cardiac Development. , 2016, , 109-117. | | 4 |
| 41 | Coronary blood flow in the anesthetized American alligator ( Alligator mississippiensis ). Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2016, 191, 44-52. | 1.8 | 13 |
| 42 | The hypertrabeculated (noncompacted) left ventricle is different from the ventricle of embryos and ectothermic vertebrates. Biochimica Et Biophysica Acta - Molecular Cell Research, 2016, 1863, 1696-1706. | 4.1 | 47 |
| 43 | The Epicardium in Ventricular Septation During Evolution and Development. , 2016, , 115-123. | | 1 |
| 44 | Extreme variation in the atrial septation of caecilians (Amphibia: Gymnophiona). Journal of Anatomy, 2015, 226, 1-12. | 1.5 | 17 |
| 45 | Development of the Ventricular Conduction System of the Crocodilian Heart. FASEB Journal, 2015, 29, 557.6. | 0.5 | 0 |
| 46 | Evolution and Development of Ventricular Septation in the Amniote Heart. PLoS ONE, 2014, 9, e106569. | 2.5 | 40 |
| 47 | Comparative cardiovascular physiology: future trends, opportunities and challenges. Acta Physiologica, 2014, 210, 257-276. | 3.8 | 69 |
| 48 | Structure and function of the hearts of lizards and snakes. Biological Reviews, 2014, 89, 302-336. | 10.4 | 92 |
| 49 | Evolution of the Sinus Venosus from Fish to Human. Journal of Cardiovascular Development and Disease, 2014, 1, 14-28. | 1.6 | 32 |
| 50 | Evolution and development of the building plan of the vertebrate heart. Biochimica Et Biophysica Acta - Molecular Cell Research, 2013, 1833, 783-794. | 4.1 | 109 |
| 51 | Development of the Hearts of Lizards and Snakes and Perspectives to Cardiac Evolution. PLoS ONE, 2013, 8, e63651. | 2.5 | 53 |
| 52 | Identifying the Evolutionary Building Blocks of the Cardiac Conduction System. PLoS ONE, 2012, 7, e44231. | 2.5 | 95 |
| 53 | Change of cardiac function, but not form, in postprandial pythons. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2011, 160, 35-42. | 1.8 | 31 |
| 54 | Anatomy of the python heart. Anatomical Science International, 2010, 85, 194-203. | 1.0 | 34 |

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|---|---|---|---|
| 55 | The heart of the South American rattlesnake, Crotalus durissus. Journal of Morphology, 2010, 271, 1066-1077. | 1.2 | 23 |
| 56 | High-resolution ex vivo magnetic resonance angiography: a feasibility study on biological and medical tissues. BMC Physiology, 2010, 10, 3. | 3.6 | 27 |
| 57 | How the python heart separates pulmonary and systemic blood pressures and blood flows. Journal of Experimental Biology, 2010, 213, 1611-1617. | 1.7 | 56 |
| 58 | Hemodynamic Consequences of Cardiac Malformations in Two Juvenile Ball Pythons (Python regius). Journal of Zoo and Wildlife Medicine, 2009, 40, 752-756. | 0.6 | 26 |