

Shigehito Yamada

List of Publications by Year in descending order

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Version: 2024-02-01

139
papers

1,962
citations

304368

22
h-index

360668

35
g-index

142
all docs

142
docs citations

142
times ranked

2008
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1 | A detailed comparison of mouse and human cardiac development. <i>Pediatric Research</i> , 2014, 76, 500-507. | 1.1 | 110 |
| 2 | An Embodied Brain Model of the Human Foetus. <i>Scientific Reports</i> , 2016, 6, 27893. | 1.6 | 90 |
| 3 | Human Cardiac Development in the First Trimester. <i>Circulation</i> , 2009, 120, 343-351. | 1.6 | 87 |
| 4 | Phenotypic variability in human embryonic holoprosencephaly in the Kyoto Collection. <i>Birth Defects Research Part A: Clinical and Molecular Teratology</i> , 2004, 70, 495-508. | 1.6 | 83 |
| 5 | Developmental atlas of the early first trimester human embryo. <i>Developmental Dynamics</i> , 2010, 239, 1585-1595. | 0.8 | 66 |
| 6 | Dysregulation of the PDGFRA gene causes inflow tract anomalies including TAPVR: integrating evidence from human genetics and model organisms. <i>Human Molecular Genetics</i> , 2010, 19, 1286-1301. | 1.4 | 64 |
| 7 | Fetal brain development in chimpanzees versus humans. <i>Current Biology</i> , 2012, 22, R791-R792. | 1.8 | 63 |
| 8 | Development of the posterior neural tube in human embryos. <i>Anatomy and Embryology</i> , 2004, 209, 107-17. | 1.5 | 53 |
| 9 | Graphic and movie illustrations of human prenatal development and their application to embryological education based on the human embryo specimens in the Kyoto collection. <i>Developmental Dynamics</i> , 2006, 235, 468-477. | 0.8 | 50 |
| 10 | The Kyoto Collection of Human Embryos and Fetuses: History and Recent Advancements in Modern Methods. <i>Cells Tissues Organs</i> , 2018, 205, 314-319. | 1.3 | 40 |
| 11 | Merging and Fractionation of Muscle Synergy Indicate the Recovery Process in Patients with Hemiplegia: The First Study of Patients after Subacute Stroke. <i>Neural Plasticity</i> , 2016, 2016, 1-7. | 1.0 | 39 |
| 12 | Assisted reproductive technologies and birth defects. <i>Congenital Anomalies (discontinued)</i> , 2005, 45, 39-43. | 0.3 | 38 |
| 13 | Visualization of human prenatal development by magnetic resonance imaging (MRI). <i>American Journal of Medical Genetics, Part A</i> , 2007, 143A, 3121-3126. | 0.7 | 37 |
| 14 | Descending neural drives to ankle muscles during gait and their relationships with clinical functions in patients after stroke. <i>Clinical Neurophysiology</i> , 2016, 127, 1512-1520. | 0.7 | 35 |
| 15 | Early pathogenesis of holoprosencephaly. <i>American Journal of Medical Genetics, Part C: Seminars in Medical Genetics</i> , 2010, 154C, 22-28. | 0.7 | 33 |
| 16 | Morphogenesis of the Inner Ear at Different Stages of Normal Human Development. <i>Anatomical Record</i> , 2015, 298, 2081-2090. | 0.8 | 30 |
| 17 | Morphology and morphometry of the human embryonic brain: A three-dimensional analysis. <i>NeuroImage</i> , 2015, 115, 96-103. | 2.1 | 30 |
| 18 | Intestinal Rotation and Physiological Umbilical Herniation During the Embryonic Period. <i>Anatomical Record</i> , 2016, 299, 197-206. | 0.8 | 28 |

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|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 19 | Palatal shelf movement during palatogenesis: a fate map of the fetal mouse palate cultured in vitro. <i>Anatomy and Embryology</i> , 2004, 208, 19-25. | 1.5 | 27 |
| 20 | Embryogenesis of holoprosencephaly. <i>American Journal of Medical Genetics, Part A</i> , 2007, 143A, 3079-3087. | 0.7 | 26 |
| 21 | Expression of CCN1 (CYR61) in developing, normal, and diseased human kidney. <i>American Journal of Physiology - Renal Physiology</i> , 2007, 293, F1363-F1372. | 1.3 | 25 |
| 22 | Movement of the external ear in human embryo. <i>Head & Face Medicine</i> , 2012, 8, 2. | 0.8 | 24 |
| 23 | Intrauterine environment-genome interaction and Children's development (3): Assisted reproductive technologies and developmental disorders. <i>Journal of Toxicological Sciences</i> , 2009, 34, SP287-SP291. | 0.7 | 23 |
| 24 | Fine Biomedical Imaging Using X-Ray Phase-Sensitive Technique. , 0, , . | | 23 |
| 25 | Non-rigid registration of serial section images by blending transforms for 3D reconstruction. <i>Pattern Recognition</i> , 2019, 96, 106956. | 5.1 | 22 |
| 26 | Ankle muscle coactivation and its relationship with ankle joint kinematics and kinetics during gait in hemiplegic patients after stroke. <i>Somatosensory & Motor Research</i> , 2016, 33, 79-85. | 0.4 | 21 |
| 27 | Ankle muscle coactivation during gait is decreased immediately after anterior weight shift practice in adults after stroke. <i>Gait and Posture</i> , 2016, 45, 35-40. | 0.6 | 21 |
| 28 | Computerized three-dimensional analysis of the heart and great vessels in normal and holoprosencephalic human embryos. <i>Anatomical Record</i> , 2007, 290, 259-267. | 0.8 | 18 |
| 29 | Three-dimensional analysis of inner ear development in human embryos. <i>Anatomical Science International</i> , 2007, 82, 156-163. | 0.5 | 18 |
| 30 | Morphometric analysis of the brain vesicles during the human embryonic period by magnetic resonance microscopic imaging. <i>Congenital Anomalies (discontinued)</i> , 2012, 52, 55-58. | 0.3 | 18 |
| 31 | Embryonic Liver Morphology and Morphometry by Magnetic Resonance Microscopic Imaging. <i>Anatomical Record</i> , 2012, 295, 51-59. | 0.8 | 18 |
| 32 | Reintegration of the regenerated and the remaining tissues during joint regeneration in the newt <i><i>Cynops pyrrhogaster</i></i> . <i>Regeneration (Oxford, England)</i> , 2015, 2, 26-36. | 6.3 | 17 |
| 33 | Three-dimensional models of the segmented human fetal brain generated by magnetic resonance imaging. <i>Congenital Anomalies (discontinued)</i> , 2018, 58, 48-55. | 0.3 | 17 |
| 34 | Digitization of clinical and epidemiological data from the Kyoto Collection of Human Embryos: Maternal risk factors and embryonic malformations. <i>Congenital Anomalies (discontinued)</i> , 2012, 52, 48-54. | 0.3 | 16 |
| 35 | Morphogenesis of the Spleen During the Human Embryonic Period. <i>Anatomical Record</i> , 2015, 298, 820-826. | 0.8 | 16 |
| 36 | Formation of duodenal atresias in fibroblast growth factor receptor 2IIIb ^{+/+} mouse embryos occurs in the absence of an endodermal plug. <i>Journal of Pediatric Surgery</i> , 2012, 47, 1369-1379. | 0.8 | 15 |

| # | ARTICLE | IF | CITATIONS |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 37 | Muscle Patterning in Mouse and Human Abdominal Wall Development and Omphalocele Specimens of Humans. <i>Anatomical Record</i> , 2012, 295, 2129-2140. | 0.8 | 15 |
| 38 | Morphogenesis of the femur at different stages of normal human development. <i>PLoS ONE</i> , 2019, 14, e0221569. | 1.1 | 15 |
| 39 | Embryonic holoprosencephaly: pathology and phenotypic variability. <i>Congenital Anomalies (discontinued)</i> , 2006, 46, 164-171. | 0.3 | 14 |
| 40 | Number of Synergies Is Dependent on Spasticity and Gait Kinetics in Children With Cerebral Palsy. <i>Pediatric Physical Therapy</i> , 2018, 30, 34-38. | 0.3 | 14 |
| 41 | Blechs Schmidt Collection: Revisiting specimens from a historical collection of serially sectioned human embryos and fetuses using modern imaging techniques. <i>Congenital Anomalies (discontinued)</i> , 2018, 58, 152-157. | 0.3 | 14 |
| 42 | Prenatal Findings in Congenital Leukemia: A Case Report. <i>Fetal Diagnosis and Therapy</i> , 2011, 29, 325-330. | 0.6 | 13 |
| 43 | Morphogenesis of Lateral Choroid Plexus During Human Embryonic Period. <i>Anatomical Record</i> , 2013, 296, 692-700. | 0.8 | 13 |
| 44 | Phase-contrast X-ray imaging system with sub-mg/cm ³ density resolution. <i>Journal of Physics: Conference Series</i> , 2013, 425, 192007. | 0.3 | 13 |
| 45 | Clinical and Demographic Evaluation of a Holoprosencephaly Cohort From the Kyoto Collection of Human Embryos. <i>Anatomical Record</i> , 2018, 301, 973-986. | 0.8 | 13 |
| 46 | Rib Cage Morphogenesis in the Human Embryo: A Detailed Three-Dimensional Analysis. <i>Anatomical Record</i> , 2019, 302, 2211-2223. | 0.8 | 13 |
| 47 | Clinical factors associated with ankle muscle coactivation during gait in adults after stroke. <i>NeuroRehabilitation</i> , 2016, 38, 351-357. | 0.5 | 12 |
| 48 | Return of the intestinal loop to the abdominal coelom after physiological umbilical herniation in the early fetal period. <i>Journal of Anatomy</i> , 2019, 234, 456-464. | 0.9 | 12 |
| 49 | Critical Growth Processes for the Midfacial Morphogenesis in the Early Prenatal Period. <i>Cleft Palate-Craniofacial Journal</i> , 2019, 56, 1026-1037. | 0.5 | 12 |
| 50 | Development of Helical Myofiber Tracts in the Human Fetal Heart: Analysis of Myocardial Fiber Formation in the Left Ventricle From the Late Human Embryonic Period Using Diffusion Tensor Magnetic Resonance Imaging. <i>Journal of the American Heart Association</i> , 2020, 9, e016422. | 1.6 | 12 |
| 51 | Gait-Combined transcranial alternating current stimulation modulates cortical control of muscle activities during gait. <i>European Journal of Neuroscience</i> , 2020, 52, 4791-4802. | 1.2 | 12 |
| 52 | The bronchial tree of the human embryo: an analysis of variations in the bronchial segments. <i>Journal of Anatomy</i> , 2020, 237, 311-322. | 0.9 | 12 |
| 53 | Vaginal delivery in the presence of huge vulvar varicosities: a case report with MRI evaluation. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2013, 167, 127-131. | 0.5 | 11 |
| 54 | Formation of the circle of Willis during human embryonic development. <i>Congenital Anomalies (discontinued)</i> , 2016, 56, 233-236. | 0.3 | 11 |

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|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 55 | Three-dimensional imaging of palatal muscles in the human embryo and fetus: Development of levator veli palatini and clinical importance of the lesser palatine nerve. <i>Developmental Dynamics</i> , 2016, 245, 123-131. | 0.8 | 11 |
| 56 | A Novel Strategy to Reveal the Latent Abnormalities in Human Embryonic Stages from a Large Embryo Collection. <i>Anatomical Record</i> , 2016, 299, 8-24. | 0.8 | 11 |
| 57 | Quantitation of nasal development in the early prenatal period using geometric morphometrics and MRI: a new insight into the critical period of Binder phenotype. <i>Prenatal Diagnosis</i> , 2017, 37, 907-915. | 1.1 | 11 |
| 58 | Classification of the "human tail": Correlation between position, associated anomalies, and causes. <i>Clinical Anatomy</i> , 2020, 33, 929-942. | 1.5 | 11 |
| 59 | Morphogenesis of the middle ear ossicles and spatial relationships with the external and inner ears during the embryonic period. <i>Anatomical Record</i> , 2016, 299, 1325-1337. | 0.8 | 10 |
| 60 | Variations of the Circle of Willis at the End of the Human Embryonic Period. <i>Anatomical Record</i> , 2018, 301, 1312-1319. | 0.8 | 10 |
| 61 | Novel Imaging Modalities for Human Embryology and Applications in Education. <i>Anatomical Record</i> , 2018, 301, 1004-1011. | 0.8 | 10 |
| 62 | Gait-synchronized oscillatory brain stimulation modulates common neural drives to ankle muscles in patients after stroke: A pilot study. <i>Neuroscience Research</i> , 2020, 156, 256-264. | 1.0 | 10 |
| 63 | Human Embryology. , 0, , . | | 9 |
| 64 | Tail reduction process during human embryonic development. <i>Journal of Anatomy</i> , 2018, 232, 806-811. | 0.9 | 9 |
| 65 | Cartilage formation in the pelvic skeleton during the embryonic and early-fetal period. <i>PLoS ONE</i> , 2017, 12, e0173852. | 1.1 | 9 |
| 66 | Three-dimensional reconstruction of rat knee joint using episcopic fluorescence image capture. <i>Osteoarthritis and Cartilage</i> , 2014, 22, 1401-1409. | 0.6 | 8 |
| 67 | The Digestive Tract and Derived Primordia Differentiate by Following a Precise Timeline in Human Embryos Between Carnegie Stages 11 and 13. <i>Anatomical Record</i> , 2016, 299, 439-449. | 0.8 | 8 |
| 68 | Functional joint regeneration is achieved using reintegration mechanism in <i>Xenopus laevis</i> . <i>Regeneration (Oxford, England)</i> , 2016, 3, 26-38. | 6.3 | 8 |
| 69 | Formation of the Periotic Space During the Early Fetal Period in Humans. <i>Anatomical Record</i> , 2018, 301, 563-570. | 0.8 | 8 |
| 70 | Branching morphogenesis of the urinary collecting system in the human embryonic metanephros. <i>PLoS ONE</i> , 2018, 13, e0203623. | 1.1 | 8 |
| 71 | Morphology and morphometry of the human early foetal brain: A three-dimensional analysis. <i>Journal of Anatomy</i> , 2021, 239, 498-516. | 0.9 | 8 |
| 72 | Embryogenesis of fused umbilical arteries in human embryos. <i>American Journal of Obstetrics and Gynecology</i> , 2005, 193, 1709-1715. | 0.7 | 7 |

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|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 73 | Isolated levocardia: Prenatal diagnosis and management. <i>Congenital Anomalies (discontinued)</i> , 2009, 49, 56-60. | 0.3 | 7 |
| 74 | Methylnitrosourea induces neural progenitor cell apoptosis and microcephaly in mouse embryos. <i>Birth Defects Research Part B: Developmental and Reproductive Toxicology</i> , 2010, 89, 213-222. | 1.4 | 7 |
| 75 | High-resolution histological 3D-imaging: Episcopic fluorescence image capture is widely applied for experimental animals. <i>Congenital Anomalies (discontinued)</i> , 2014, 54, 250-251. | 0.3 | 7 |
| 76 | Morphological features and length measurements of fetal lateral ventricles at 16–25 weeks of gestation by magnetic resonance imaging. <i>Congenital Anomalies (discontinued)</i> , 2015, 55, 99-102. | 0.3 | 7 |
| 77 | Positional Changes of the Ocular Organs During Craniofacial Development. <i>Anatomical Record</i> , 2017, 300, 2107-2114. | 0.8 | 7 |
| 78 | A Spatiotemporal Statistical Model for Eyeballs of Human Embryos. <i>IEICE Transactions on Information and Systems</i> , 2017, E100.D, 1505-1515. | 0.4 | 7 |
| 79 | Revisiting the infracardiac bursa using multimodal methods: topographic anatomy for surgery of the esophagogastric junction. <i>Journal of Anatomy</i> , 2019, 235, 88-95. | 0.9 | 7 |
| 80 | Morphology and morphometry of fetal liver at 16–26 weeks of gestation by magnetic resonance imaging: Comparison with embryonic liver at Carnegie stage 23. <i>Hepatology Research</i> , 2013, 43, 639-647. | 1.8 | 6 |
| 81 | Magnetic Resonance Microscopy of Chemically Fixed Human Embryos at High Spatial Resolution. <i>Magnetic Resonance in Medical Sciences</i> , 2015, 14, 153-158. | 1.1 | 6 |
| 82 | A Spatiotemporal Statistical Shape Model of the Brain Surface during Human Embryonic Development. <i>Advanced Biomedical Engineering</i> , 2018, 7, 146-155. | 0.4 | 6 |
| 83 | Analysis of facial skeletal asymmetry during foetal development using μ CT imaging. <i>Orthodontics and Craniofacial Research</i> , 2019, 22, 199-206. | 1.2 | 6 |
| 84 | Shoulder girdle formation and positioning during embryonic and early fetal human development. <i>PLoS ONE</i> , 2020, 15, e0238225. | 1.1 | 6 |
| 85 | Three-dimensional morphogenesis of the omental bursa from four recesses in staged human embryos. <i>Journal of Anatomy</i> , 2020, 237, 166-175. | 0.9 | 6 |
| 86 | Bronchial tree of the human embryo: Categorization of the branching mode as monopodial and dipodial. <i>PLoS ONE</i> , 2021, 16, e0245558. | 1.1 | 6 |
| 87 | A 3D analysis of growth trajectory and integration during early human prenatal facial growth. <i>Scientific Reports</i> , 2021, 11, 6867. | 1.6 | 6 |
| 88 | Early development of the cortical layers in the human brain. <i>Journal of Anatomy</i> , 2021, 239, 1039-1049. | 0.9 | 6 |
| 89 | Application of geometric morphometrics for facial congenital anomaly studies. <i>Congenital Anomalies (discontinued)</i> , 2022, 62, 88-95. | 0.3 | 6 |
| 90 | Spontaneous regression of congenital cystic adenomatoid malformation of the lung: Longitudinal examinations by magnetic resonance imaging. <i>Congenital Anomalies (discontinued)</i> , 2005, 45, 157-160. | 0.3 | 5 |

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|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 91 | Correlation of external ear auricle formation with staging of human embryos. <i>Congenital Anomalies (discontinued)</i> , 2016, 56, 86-90. | 0.3 | 5 |
| 92 | Extraction of <sc>DNA</sc> from human embryos after long-term preservation in formalin and <sc>B</sc>ouin's solutions. <i>Congenital Anomalies (discontinued)</i> , 2016, 56, 112-118. | 0.3 | 5 |
| 93 | Relationship Between Physiological Umbilical Herniation and Liver Morphogenesis During the Human Embryonic Period: A Morphological and Morphometric Study. <i>Anatomical Record</i> , 2019, 302, 1968-1976. | 0.8 | 5 |
| 94 | Different modulation of oscillatory common neural drives to ankle muscles during abrupt and gradual gait adaptations. <i>Experimental Brain Research</i> , 2022, 240, 871-886. | 0.7 | 5 |
| 95 | Three-dimensional morphology of the human embryonic brain. <i>Data in Brief</i> , 2015, 4, 116-118. | 0.5 | 4 |
| 96 | MR Imaging of the Pituitary Gland and Postsphenoid Ossification in Fetal Specimens. <i>American Journal of Neuroradiology</i> , 2016, 37, 1523-1527. | 1.2 | 4 |
| 97 | Nationwide survey for current clinical status of amniocentesis and maternal serum marker test in Japan. <i>Journal of Human Genetics</i> , 2016, 61, 879-884. | 1.1 | 4 |
| 98 | Dynamics of gyrification in the human cerebral cortex during development. <i>Congenital Anomalies (discontinued)</i> , 2017, 57, 8-14. | 0.3 | 4 |
| 99 | Morphogenesis of the Middle Ear during Fetal Development as Observed Via Magnetic Resonance Imaging. <i>Anatomical Record</i> , 2018, 301, 757-764. | 0.8 | 4 |
| 100 | The 40th Anniversary of the Congenital Anomaly Research Center, Kyoto University Graduate School of Medicine. <i>Anatomical Record</i> , 2018, 301, 947-950. | 0.8 | 4 |
| 101 | Overview of the Development of the Human Brain and Spinal Cord. , 2014, , 1-52. | | 4 |
| 102 | Spatial Change of Cruciate Ligaments in Rat Embryo Knee Joint by Three-Dimensional Reconstruction. <i>PLoS ONE</i> , 2015, 10, e0131092. | 1.1 | 4 |
| 103 | The first 3D analysis of the sphenoid morphogenesis during the human embryonic period. <i>Scientific Reports</i> , 2022, 12, 5259. | 1.6 | 4 |
| 104 | Introduction " Developmental Overview of the Human Embryo. , 2012, , . | | 3 |
| 105 | The Lesser Palatine Nerve Innervates the Levator Veli Palatini Muscle. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2016, 4, e1044. | 0.3 | 3 |
| 106 | Morphometric human embryonic brain features according to developmental stage. <i>Prenatal Diagnosis</i> , 2016, 36, 338-345. | 1.1 | 3 |
| 107 | Feature-Based Non-rigid Registration of Serial Section Images by Blending Rigid Transformations. , 2017, , . | | 3 |
| 108 | Human embryonic ribs all progress through common morphological forms irrespective of their position on the axis. <i>Developmental Dynamics</i> , 2019, 248, 1257-1263. | 0.8 | 3 |

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|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 109 | Level set distribution model of nested structures using logarithmic transformation. <i>Medical Image Analysis</i> , 2019, 56, 1-10. | 7.0 | 3 |
| 110 | Spatial Relationship Between the Metanephros and Adjacent Organs According to the Carnegie Stage of Development. <i>Anatomical Record</i> , 2019, 302, 1901-1915. | 0.8 | 3 |
| 111 | Relationship between rectal abdominis muscle position and physiological umbilical herniation and return: A morphological and morphometric study. <i>Anatomical Record</i> , 2020, 303, 3044-3051. | 0.8 | 3 |
| 112 | Three-Dimensional Analysis of Human Laryngeal and Tracheobronchial Cartilages during the Late Embryonic and Early Fetal Period. <i>Cells Tissues Organs</i> , 2022, 211, 1-15. | 1.3 | 3 |
| 113 | Influencing kinetic energy using ankle-foot orthoses to help improve walking after stroke. <i>Prosthetics and Orthotics International</i> , 2021, Publish Ahead of Print, 513-520. | 0.5 | 3 |
| 114 | Human shoulder development is adapted to obstetrical constraints. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, e2114935119. | 3.3 | 3 |
| 115 | Normal Location Of Thumb/Big Toe may be Related to Programmed Cell Death in the Preaxial Area of Embryonic Limb. <i>Anatomical Record</i> , 2011, 294, 1352-1359. | 0.8 | 2 |
| 116 | Three-dimensional models once again: For research and teaching of early human development. <i>Congenital Anomalies (discontinued)</i> , 2013, 53, 58-59. | 0.3 | 2 |
| 117 | Vesicular swelling in the cervical region with lymph sac formation in human embryos. <i>Congenital Anomalies (discontinued)</i> , 2020, 60, 62-67. | 0.3 | 2 |
| 118 | The development of the tensor vastus intermedius during the human embryonic period and its clinical implications. <i>Journal of Anatomy</i> , 2021, 239, 583-588. | 0.9 | 2 |
| 119 | Upper arm posture during human embryonic and fetal development. <i>Anatomical Record</i> , 2021, , . | 0.8 | 2 |
| 120 | Statistical Shape Model of Nested Structures Based on the Level Set. <i>Lecture Notes in Computer Science</i> , 2017, , 169-176. | 1.0 | 2 |
| 121 | Perinatal benign hypophosphatasia antenatally diagnosed through measurements of parental serum alkaline phosphatase and ultrasonography. <i>Congenital Anomalies (discontinued)</i> , 2020, 60, 199-200. | 0.3 | 1 |
| 122 | Immediate Effect on Ground Reaction Forces Induced by Step Training Based on Discrete Skill during Gait in Poststroke Individuals: A Pilot Study. <i>Rehabilitation Research and Practice</i> , 2020, 2020, 1-8. | 0.5 | 1 |
| 123 | Nascent nephrons during human embryonic development: Spatial distribution and relationship with urinary collecting system. <i>Journal of Anatomy</i> , 2021, 238, 455-466. | 0.9 | 1 |
| 124 | Prenatal Diagnosis of the Human Embryo and Fetus. <i>Comprehensive Gynecology and Obstetrics</i> , 2017, , 181-190. | 0.0 | 1 |
| 125 | Spatiotemporal statistical models of a human embryo. , 2019, , . | | 1 |
| 126 | 3D models related to the publication: Morphogenesis of the stomach during the human embryonic period. <i>MorphoMuseumM</i> , 2016, 1, e3. | 0.1 | 1 |

| # | ARTICLE | IF | CITATIONS |
|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 127 | Three-Dimensional Imaging of Human Embryonic and Fetal Development. Vacuum and Surface Science, 2019, 62, 72-77. | 0.0 | 1 |
| 128 | Novel gait training using a dual-belt treadmill in older adults: A randomized controlled trial. Archives of Gerontology and Geriatrics, 2022, 98, 104573. | 1.4 | 1 |
| 129 | Cover Image, Volume 37, Issue 9. Prenatal Diagnosis, 2017, 37, i. | 1.1 | 0 |
| 130 | Congenital Anomalies in Human Embryos. , 2018, , . | | 0 |
| 131 | Position of the cecum in the extraembryonic and abdominal coelom in the early fetal period. Congenital Anomalies (discontinued), 2020, 60, 87-88. | 0.3 | 0 |
| 132 | 3D models related to the publication: Morphogenesis of the inner ear at different stages of normal human development. MorphoMuseuM, 2015, 1, e6. | 0.1 | 0 |
| 133 | Spatiotemporal Statistical Model of Anatomical Landmarks on a Human Embryonic Brain. Lecture Notes in Computer Science, 2019, , 94-103. | 1.0 | 0 |
| 134 | MCA-Based Embryology and Embryo Imaging. , 2022, , 121-130. | | 0 |
| 135 | Shoulder girdle formation and positioning during embryonic and early fetal human development. , 2020, 15, e0238225. | | 0 |
| 136 | Shoulder girdle formation and positioning during embryonic and early fetal human development. , 2020, 15, e0238225. | | 0 |
| 137 | Shoulder girdle formation and positioning during embryonic and early fetal human development. , 2020, 15, e0238225. | | 0 |
| 138 | Shoulder girdle formation and positioning during embryonic and early fetal human development. , 2020, 15, e0238225. | | 0 |
| 139 | The return process of physiological umbilical herniation in human fetuses: The possible role of the vascular tree and umbilical ring. Journal of Anatomy, 0, , . | 0.9 | 0 |