

Gen Murakami

List of Publications by Year in descending order

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Version: 2024-02-01

96
papers

1,304
citations

361296

20
h-index

434063

31
g-index

98
all docs

98
docs citations

98
times ranked

1225
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Superior labial artery and vein anastomosis configuration to be considered in lip augmentation. <i>Annals of Anatomy</i> , 2022, 239, 151808. | 1.0 | 6 |
| 2 | Tendinous annulus of Zinn for a common origin of the extraocular rectus muscles: a histological study of the orbital apex from donated elderly cadavers. <i>Anatomical Science International</i> , 2022, 97, 369-379. | 0.5 | 5 |
| 3 | Growth in fetuses of the constrictor pharyngis superior with special reference to its meeting with the buccinator: an embryological basis of adult variations in palatopharyngeal anatomy. <i>Surgical and Radiologic Anatomy</i> , 2022, 44, 559-571. | 0.6 | 5 |
| 4 | Optic nerve-associated connective tissue structures revisited: A histological study using human fetuses and adult cadavers. <i>Anatomical Record</i> , 2022, 305, 3516-3531. | 0.8 | 1 |
| 5 | Lost or fragmented bony septum of the optic canal facing the sphenoid sinus: a histological study using elderly donated cadavers. <i>Surgical and Radiologic Anatomy</i> , 2022, 44, 511-519. | 0.6 | 1 |
| 6 | Development and growth of the craniocervical junction with special reference to topographical relationship between the occipital basion, the anterior arch of atlas, and the odontoid process of axis: A study using human fetuses. <i>Anatomical Record</i> , 2021, 304, 353-365. | 0.8 | 4 |
| 7 | Regional differences in zygapophysial joint cavities: A histological study of human fetuses. <i>Anatomical Record</i> , 2021, 304, 979-990. | 0.8 | 4 |
| 8 | Topographical anatomy of the tentorium cerebelli and venous confluences in human midterm fetuses. <i>Annals of Anatomy</i> , 2021, 233, 151596. | 1.0 | 4 |
| 9 | The third vascular route of the inner ear or the canal of Cotugno: Its topographical anatomy, fetal development, and contribution to ossification of the otic capsule cartilage. <i>Anatomical Record</i> , 2021, 304, 872-882. | 0.8 | 6 |
| 10 | Arteriovenous Anastomosis in Human Hand Digital Skin. <i>Bulletin of Tokyo Dental College</i> , The, 2021, 62, 63-70. | 0.1 | 2 |
| 11 | Fetal cervical zygapophysial joint with special reference to the associated synovial tissue: a histological study using near-term human fetuses. <i>Anatomy and Cell Biology</i> , 2021, 54, 65-73. | 0.5 | 1 |
| 12 | Fetal development and growth of the human erector spinae with special reference to attachments on the surface aponeurosis. <i>Surgical and Radiologic Anatomy</i> , 2021, 43, 1503-1517. | 0.6 | 2 |
| 13 | Fetal development of the carotid canal with special reference to a contribution of the sphenoid bone and pharyngotympanic tube. <i>Anatomy and Cell Biology</i> , 2021, 54, 259-269. | 0.5 | 5 |
| 14 | Relationship of the fabella with the origins of the plantaris and gastrocnemius lateral head muscles in late-term fetuses: a histological study. <i>Anatomy and Cell Biology</i> , 2021, 54, 270-279. | 0.5 | 4 |
| 15 | Development of the cartilaginous connecting apparatuses in the fetal sphenoid, with a focus on the alar process. <i>PLoS ONE</i> , 2021, 16, e0251068. | 1.1 | 12 |
| 16 | Association between the developing sphenoid and adult morphology: A study using sagittal sections of the skull base from human embryos and fetuses. <i>Journal of Anatomy</i> , 2021, 239, 1300-1317. | 0.9 | 11 |
| 17 | Human orbital muscle in adult cadavers and near-term fetuses: its bony attachments and individual variation identified by immunohistochemistry. <i>Surgical and Radiologic Anatomy</i> , 2021, 43, 1813-1821. | 0.6 | 2 |
| 18 | Functional MHC1 deficiency induces ADHD-like symptoms with increased dopamine D1 receptor expression. <i>Brain, Behavior, and Immunity</i> , 2021, 97, 22-31. | 2.0 | 6 |

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|----|---|-----|-----------|
| 19 | Vermiform Appendix During the Repackaging Process from Umbilical Herniation to Fixation onto the Right Posterior Abdomen. <i>Clinical Anatomy</i> , 2020, 33, 667-677. | 1.5 | 2 |
| 20 | Morphology of the Upper Esophageal Sphincter or Cricopharyngeus Muscle Revisited. <i>Clinical Anatomy</i> , 2020, 33, 782-794. | 1.5 | 8 |
| 21 | Oncological Outcomes After Okabayashi-Kobayashi Radical Hysterectomy for Early and Locally Advanced Cervical Cancer. <i>JAMA Network Open</i> , 2020, 3, e204307. | 2.8 | 17 |
| 22 | Left/right difference in the course and division of the pulmonary arterial branches in the lung upper lobe: A study using human embryos and early fetuses. <i>Journal of Anatomy</i> , 2020, 237, 854-860. | 0.9 | 2 |
| 23 | Tailored radical hysterectomy for locally advanced cervical cancer. <i>International Journal of Gynecological Cancer</i> , 2020, 30, 1136-1142. | 1.2 | 6 |
| 24 | The incudopetrosal joint of the human middle ear: a transient morphology in fetuses. <i>Journal of Anatomy</i> , 2020, 237, 176-187. | 0.9 | 6 |
| 25 | Three-dimensional analysis of the segmental arrangement of lower lung lobes in human fetuses: is this arrangement a miniature version of adult morphology?. <i>Journal of Anatomy</i> , 2020, 236, 1021-1034. | 0.9 | 5 |
| 26 | Cavernous sinus and abducens nerve in human fetuses near term. <i>Surgical and Radiologic Anatomy</i> , 2020, 42, 761-770. | 0.6 | 8 |
| 27 | Vena capitis prima and the cavernous sinus in human embryos and fetuses. <i>Annals of Anatomy</i> , 2020, 229, 151467. | 1.0 | 4 |
| 28 | Nerve-sparing radical hysterectomy in the precision surgery for cervical cancer. <i>Journal of Gynecologic Oncology</i> , 2020, 31, e49. | 1.0 | 22 |
| 29 | Fetal development of the human trapezius and sternocleidomastoid muscles. <i>Anatomy and Cell Biology</i> , 2020, 53, 405-410. | 0.5 | 2 |
| 30 | Cervical nerve roots and the dural sheath: a histological study using human fetuses near term. <i>Anatomy and Cell Biology</i> , 2020, 53, 451-459. | 0.5 | 5 |
| 31 | Examination of the Topographical Anatomy and Fetal Development of the Tendinous Annulus of Zinn for a Common Origin of the Extraocular Recti. , 2019, 60, 4564. | | 19 |
| 32 | The Embryonic Ascent of the Kidney Revisited. <i>Anatomical Record</i> , 2019, 302, 278-287. | 0.8 | 5 |
| 33 | Suboccipital myodural bridges revisited: Application to cervicogenic headaches. <i>Clinical Anatomy</i> , 2019, 32, 914-928. | 1.5 | 10 |
| 34 | Topographical anatomy of the greater omentum and transverse mesocolon: a study using human fetuses. <i>Anatomy and Cell Biology</i> , 2019, 52, 443. | 0.5 | 7 |
| 35 | A temporary disc-like structure at the median atlanto-axial joint in human fetuses. <i>Anatomy and Cell Biology</i> , 2019, 52, 436. | 0.5 | 5 |
| 36 | Co-immunoprecipitation Methods to Identify Associated Proteins with Estrogen Receptor α at Postsynaptic Density in Brain Tissue. <i>Neuromethods</i> , 2019, , 9-21. | 0.2 | 0 |

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|----|--|-----|-----------|
| 37 | Topographical variations of the incisive canal and nasopalatine duct in human fetuses. <i>Anatomy and Cell Biology</i> , 2019, 52, 426. | 0.5 | 3 |
| 38 | Development of the Human Incus With Special Reference to the Detachment From the Chondrocranium to be Transferred into the Middle Ear. <i>Anatomical Record</i> , 2018, 301, 1405-1415. | 0.8 | 15 |
| 39 | MHC class I in dopaminergic neurons suppresses relapse to reward seeking. <i>Science Advances</i> , 2018, 4, eaap7388. | 4.7 | 12 |
| 40 | Tree of Vaterâ€™Pacini corpuscles in the human finger and thumb: a comparison between the late fetal stage and old age. <i>Surgical and Radiologic Anatomy</i> , 2018, 40, 243-257. | 0.6 | 10 |
| 41 | Topographical anatomy of the intestines during in utero physiological herniation. <i>Clinical Anatomy</i> , 2018, 31, 583-592. | 1.5 | 8 |
| 42 | CD57 (Leu-7, HNK-1) immunoreactivity seen in thin arteries in the human fetal lung. <i>Anatomy and Cell Biology</i> , 2018, 51, 105. | 0.5 | 1 |
| 43 | Development of the pulmonary pleura with special reference to the lung surface morphology: a study using human fetuses. <i>Anatomy and Cell Biology</i> , 2018, 51, 150. | 0.5 | 6 |
| 44 | Early Fetal Development of the Otic and Pterygopalatine Ganglia with Special Reference to the Topographical Relationship with the Developing Sphenoid Bone. <i>Anatomical Record</i> , 2018, 301, 1442-1453. | 0.8 | 7 |
| 45 | Fetal Development of Human Oral Epithelial Pearls with Special Reference to Their Stage-Dependent Changes in Distribution. <i>Cleft Palate-Craniofacial Journal</i> , 2017, 54, 295-303. | 0.5 | 3 |
| 46 | Distance between intramuscular nerve and artery in the extraocular muscles: a preliminary immunohistochemical study using elderly human cadavers. <i>Surgical and Radiologic Anatomy</i> , 2017, 39, 3-9. | 0.6 | 2 |
| 47 | Enteric neurons of the esophagus: an immunohistochemical study using donated elderly cadavers. <i>Surgical and Radiologic Anatomy</i> , 2017, 39, 477-484. | 0.6 | 2 |
| 48 | Fetal Development of the Incisive Canal, Especially of the Delayed Closure Due to the Nasopalatine Duct: A Study Using Serial Sections of Human Fetuses. <i>Anatomical Record</i> , 2017, 300, 1093-1103. | 0.8 | 8 |
| 49 | Coccygeal body revisited: An immunohistochemical study using donated elderly cadavers. <i>Anatomical Record</i> , 2017, 300, 1826-1837. | 0.8 | 5 |
| 50 | Fetal facial nerve course in the ear region revisited. <i>Surgical and Radiologic Anatomy</i> , 2017, 39, 885-895. | 0.6 | 9 |
| 51 | Teres major and latissimus dorsi muscles in human embryos: A reconsideration of the so-called brother muscles. <i>Okajimas Folia Anatomica Japonica</i> , 2017, 94, 81-85. | 1.2 | 1 |
| 52 | Regressing vitelline vein and the initial development of the superior mesenteric vein in human embryos. <i>Okajimas Folia Anatomica Japonica</i> , 2017, 94, 87-92. | 1.2 | 7 |
| 53 | Topographical anatomy of the pronator teres muscle and median nerve: a study using histological sections of human fetuses. <i>Okajimas Folia Anatomica Japonica</i> , 2017, 94, 37-44. | 1.2 | 3 |
| 54 | The palatomaxillary suture revisited: A histological and immunohistochemical study using human fetuses. <i>Okajimas Folia Anatomica Japonica</i> , 2017, 94, 65-74. | 1.2 | 3 |

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|----|---|-----|-----------|
| 55 | Pacinian corpuscle-like structure in the digital tendon sheath and nail bed: a study using late-stage human fetuses. <i>Anatomy and Cell Biology</i> , 2017, 50, 33. | 0.5 | 3 |
| 56 | Neural-Dural Transition at the Thoracic and Lumbar Spinal Nerve Roots: A Histological Study of Human Late-Stage Fetuses. <i>BioMed Research International</i> , 2016, 2016, 1-9. | 0.9 | 7 |
| 57 | Significant Differences in Sympathetic Nerve Fiber Density Among the Facial Skin Nerves: A Histologic Study Using Human Cadaveric Specimens. <i>Anatomical Record</i> , 2016, 299, 1054-1059. | 0.8 | 6 |
| 58 | Cricothyroid Articulation in Elderly Japanese With Special Reference to Morphology of the Synovial and Capsular Tissues. <i>Journal of Voice</i> , 2016, 30, 538-548. | 0.6 | 8 |
| 59 | The Filum Terminale Revisited: A Histological Study in Human Fetuses. <i>Pediatric Neurosurgery</i> , 2016, 51, 9-19. | 0.4 | 10 |
| 60 | Bladder Neck Muscle Degeneration in Patients with Prostatic Hyperplasia. <i>Journal of Urology</i> , 2016, 195, 206-212. | 0.2 | 6 |
| 61 | An Immunohistochemical Study of Matrix Components in Early-Stage Vascular Canals Within Mandibular Condylar Cartilage in Midterm Human Fetuses. <i>Anatomical Record</i> , 2015, 298, 1560-1571. | 0.8 | 6 |
| 62 | Rapid increase of spines by dihydrotestosterone and testosterone in hippocampal neurons: Dependence on synaptic androgen receptor and kinase networks. <i>Brain Research</i> , 2015, 1621, 121-132. | 1.1 | 78 |
| 63 | Brain Rewarding Stimulation Reduces Extracellular Glutamate Through Glial Modulation in Medial Prefrontal Cortex of Rats. <i>Neuropsychopharmacology</i> , 2015, 40, 2686-2695. | 2.8 | 7 |
| 64 | Estrogen receptor KO mice study on rapid modulation of spines and long-term depression in the hippocampus. <i>Brain Research</i> , 2015, 1621, 133-146. | 1.1 | 32 |
| 65 | Estradiol rapidly modulates spinogenesis in hippocampal dentate gyrus: Involvement of kinase networks. <i>Hormones and Behavior</i> , 2015, 74, 149-156. | 1.0 | 35 |
| 66 | The Urethral Rhabdosphincter, Levator Ani Muscle, and Perineal Membrane: A Review. <i>BioMed Research International</i> , 2014, 2014, 1-18. | 0.9 | 36 |
| 67 | Liver Agenesis with Omphalocele: A Report of Two Human Embryos Using Serial Histological Sections. <i>Pediatric and Developmental Pathology</i> , 2014, 17, 431-440. | 0.5 | 4 |
| 68 | Functional Deficiency of MHC Class I Enhances LTP and Abolishes LTD in the Nucleus Accumbens of Mice. <i>PLoS ONE</i> , 2014, 9, e107099. | 1.1 | 13 |
| 69 | Fetal development of the elastic-fiber-mediated entheses in the human middle ear. <i>Annals of Anatomy</i> , 2013, 195, 441-448. | 1.0 | 13 |
| 70 | Distribution of elastic fibers in the head and neck: a histological study using late-stage human fetuses. <i>Anatomy and Cell Biology</i> , 2013, 46, 39. | 0.5 | 20 |
| 71 | Corticosterone rapidly increases thorns of CA3 neurons via synaptic/extranuclear glucocorticoid receptor in rat hippocampus. <i>Frontiers in Neural Circuits</i> , 2013, 7, 191. | 1.4 | 30 |
| 72 | Elastic fiber-mediated entheses in the human middle ear. <i>Journal of Anatomy</i> , 2012, 221, 331-340. | 0.9 | 23 |

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|----|--|-----|-----------|
| 73 | Fetal development of the transverse atlantis and alar ligaments at the craniovertebral junction. <i>Clinical Anatomy</i> , 2012, 25, 714-721. | 1.5 | 11 |
| 74 | The anatomy of fetal peripheral lymphatic vessels in the head&neck region: an immunohistochemical study. <i>Journal of Anatomy</i> , 2012, 220, 102-111. | 0.9 | 5 |
| 75 | Fetal Topographical Anatomy of the Upper Abdominal Lymphatics: Its Specific Features in Comparison With Other Abdominopelvic Regions. <i>Anatomical Record</i> , 2012, 295, 91-104. | 0.8 | 23 |
| 76 | Human fetal anatomy of the posterior semimembranosus complex at the knee with special reference to the gastrocnemio-semimembranosus bursa. <i>Knee</i> , 2011, 18, 271-277. | 0.8 | 9 |
| 77 | Early fetal development of the intermediate tendon of the human digastricus and omohyoideus muscles: A critical difference in histogenesis. <i>Clinical Anatomy</i> , 2011, 24, 843-852. | 1.5 | 15 |
| 78 | Topographical anatomy of Spiegel's lobe and its adjacent organs in mid-term fetuses: Its implication on the development of the lesser sac and adult morphology of the upper abdomen. <i>Clinical Anatomy</i> , 2010, 23, 712-719. | 1.5 | 10 |
| 79 | Fetal topohistology of the mesocolon transversum with special reference to fusion with other mesenteries and fasciae. <i>Clinical Anatomy</i> , 2009, 22, 716-729. | 1.5 | 28 |
| 80 | An investigation of the embryologic development of the fascia used as the basis for pancreaticoduodenal mobilization. <i>Journal of Hepato-Biliary-Pancreatic Surgery</i> , 2009, 16, 824-831. | 2.0 | 21 |
| 81 | Understanding Anatomy of the Hilus of Detrusor Nerves to Avoid Bladder Dysfunction After Pelvic Surgery: Demonstration Using Fetal and Adult Cadavers. <i>Urology</i> , 2009, 73, 251-257. | 0.5 | 18 |
| 82 | Surgical Anatomy of Intrapelvic Fasciae and Vesico-Uterine Ligament in Nerve-Sparing Radical Hysterectomy with Fresh Cadaver Dissections. <i>Tohoku Journal of Experimental Medicine</i> , 2007, 212, 403-413. | 0.5 | 27 |
| 83 | Comparison between basal and apical dendritic spines in estrogen-induced rapid spinogenesis of CA1 principal neurons in the adult hippocampus. <i>Biochemical and Biophysical Research Communications</i> , 2006, 351, 553-558. | 1.0 | 72 |
| 84 | 2P389 Immunohistochemical localization of steroidogenic enzymes in the rat hippocampus(44.) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 3</i> 46, S393. | 0.0 | 0 |
| 85 | Role of Cytochrome P450 in Synaptocrinology: Endogenous Estrogen Synthesis in the Brain Hippocampus. <i>Drug Metabolism Reviews</i> , 2006, 38, 353-369. | 1.5 | 35 |
| 86 | Does the fabella contribute to the reinforcement of the posterolateral corner of the knee by inducing the development of associated ligaments?. <i>Journal of Orthopaedic Science</i> , 2004, 9, 59-65. | 0.5 | 53 |
| 87 | A New Perspective on Nerve-sparing Radical Hysterectomy: Nerve Topography and Over-preservation of the Cardinal Ligament. <i>Japanese Journal of Clinical Oncology</i> , 2003, 33, 589-591. | 0.6 | 47 |
| 88 | Individual variations in aging of the male urethral rhabdosphincter in Japanese. <i>Clinical Anatomy</i> , 2002, 15, 241-252. | 1.5 | 35 |
| 89 | Configurations of the segmental and subsegmental bronchi and arteries in the right upper lobe of the human lung with special reference to their concomitant relations and double subsegmental arterial supply. <i>Kaibogaku Zasshi Journal of Anatomy</i> , 2002, 77, 64-73. | 1.2 | 13 |
| 90 | Which morphologies of synovial folds result from degeneration and/or aging of the radiohumeral joint: An anatomic study with cadavers and embryos. <i>Journal of Shoulder and Elbow Surgery</i> , 2001, 10, 169-181. | 1.2 | 51 |

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|----|---|-----|-----------|
| 91 | Early anchoring collagen fibers at the bone-tendon interface are conducted by woven bone formation: light microscope and scanning electron microscope observation using a canine model. Journal of Orthopaedic Research, 2001, 19, 873-880. | 1.2 | 78 |
| 92 | Configuration of the right portion of the caudate lobe with special reference to identification of its right margin. Clinical Anatomy, 2000, 13, 321-340. | 1.5 | 29 |
| 93 | First dorsal interosseous muscle of the foot and its innervation. , 1999, 12, 12-15. | | 3 |
| 94 | Variations of the uncinatè process of the lateral nasal wall with clinical implications. , 1998, 11, 295-303. | | 31 |
| 95 | Morphological study of nerve endings in jaw muscles of post-hatching American alligators (Alligator) Tj ETQq1 1 0.784314 rgBT /Overbo 0.6 92 | 0.6 | 2 |
| 96 | Topographical anatomy of the bronchomediastinal lymph vessels: Their relationships and formation of the collecting trunks.. Archives of Histology and Cytology, 1990, 53, 219-235. | 0.2 | 32 |