

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	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. <i>Journal of Orthopaedic Research</i> , 2001, 19, 873-880.	1.2	78
2	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
3	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
4	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
5	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
6	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
7	The Urethral Rhabdosphincter, Levator Ani Muscle, and Perineal Membrane: A Review. <i>BioMed Research International</i> , 2014, 2014, 1-18.	0.9	36
8	Individual variations in aging of the male urethral rhabdosphincter in Japanese. <i>Clinical Anatomy</i> , 2002, 15, 241-252.	1.5	35
9	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
10	Estradiol rapidly modulates spinogenesis in hippocampal dentate gyrus: Involvement of kinase networks. <i>Hormones and Behavior</i> , 2015, 74, 149-156.	1.0	35
11	Topographical anatomy of the bronchomediastinal lymph vessels: Their relationships and formation of the collecting trunks.. <i>Archives of Histology and Cytology</i> , 1990, 53, 219-235.	0.2	32
12	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
13	Variations of the uncinat process of the lateral nasal wall with clinical implications. , 1998, 11, 295-303.		31
14	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
15	Configuration of the right portion of the caudate lobe with special reference to identification of its right margin. <i>Clinical Anatomy</i> , 2000, 13, 321-340.	1.5	29
16	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
17	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
18	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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19	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
20	Nerve-sparing radical hysterectomy in the precision surgery for cervical cancer. <i>Journal of Gynecologic Oncology</i> , 2020, 31, e49.	1.0	22
21	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
22	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
23	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
24	Understanding Anatomy of "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
25	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
26	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
27	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
28	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
29	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
30	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
31	MHC class I in dopaminergic neurons suppresses relapse to reward seeking. <i>Science Advances</i> , 2018, 4, eaap7388.	4.7	12
32	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
33	Fetal development of the transverse atlantis and alar ligaments at the craniovertebral junction. <i>Clinical Anatomy</i> , 2012, 25, 714-721.	1.5	11
34	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
35	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
36	The Filum Terminale Revisited: A Histological Study in Human Fetuses. <i>Pediatric Neurosurgery</i> , 2016, 51, 9-19.	0.4	10

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37	Tree of Vaterâ€Pacian 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
38	Suboccipital myodural bridges revisited: Application to cervicogenic headaches. <i>Clinical Anatomy</i> , 2019, 32, 914-928.	1.5	10
39	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
40	Fetal facial nerve course in the ear region revisited. <i>Surgical and Radiologic Anatomy</i> , 2017, 39, 885-895.	0.6	9
41	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
42	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
43	Topographical anatomy of the intestines during in utero physiological herniation. <i>Clinical Anatomy</i> , 2018, 31, 583-592.	1.5	8
44	Morphology of the Upper Esophageal Sphincter or Cricopharyngeus Muscle Revisited. <i>Clinical Anatomy</i> , 2020, 33, 782-794.	1.5	8
45	Cavernous sinus and abducens nerve in human fetuses near term. <i>Surgical and Radiologic Anatomy</i> , 2020, 42, 761-770.	0.6	8
46	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
47	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
48	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
49	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
50	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
51	An Immunohistochemical Study of Matrix Components in Earlyâ€Stage Vascular Canals Within Mandibular Condylar Cartilage in Midterm Human Fetuses. <i>Anatomical Record</i> , 2015, 298, 1560-1571.	0.8	6
52	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
53	Bladder Neck Muscle Degeneration in Patients with Prostatic Hyperplasia. <i>Journal of Urology</i> , 2016, 195, 206-212.	0.2	6
54	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

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55	Tailored radical hysterectomy for locally advanced cervical cancer. <i>International Journal of Gynecological Cancer</i> , 2020, 30, 1136-1142.	1.2	6
56	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
57	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
58	Functional MHCII deficiency induces ADHD-like symptoms with increased dopamine D1 receptor expression. <i>Brain, Behavior, and Immunity</i> , 2021, 97, 22-31.	2.0	6
59	Superior labial artery and vein anastomosis configuration to be considered in lip augmentation. <i>Annals of Anatomy</i> , 2022, 239, 151808.	1.0	6
60	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
61	Coccygeal body revisited: An immunohistochemical study using donated elderly cadavers. <i>Anatomical Record</i> , 2017, 300, 1826-1837.	0.8	5
62	The Embryonic Ascent of the Kidney Revisited. <i>Anatomical Record</i> , 2019, 302, 278-287.	0.8	5
63	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
64	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
65	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
66	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
67	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
68	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
69	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
70	Vena capitis prima and the cavernous sinus in human embryos and fetuses. <i>Annals of Anatomy</i> , 2020, 229, 151467.	1.0	4
71	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
72	Regional differences in zygapophysial joint cavities: A histological study of human fetuses. <i>Anatomical Record</i> , 2021, 304, 979-990.	0.8	4

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73	Topographical anatomy of the tentorium cerebelli and venous confluences in human midterm fetuses. <i>Annals of Anatomy</i> , 2021, 233, 151596.	1.0	4
74	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
75	First dorsal interosseous muscle of the foot and its innervation. , 1999, 12, 12-15.		3
76	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
77	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
78	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
79	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
80	Topographical variations of the incisive canal and nasopalatine duct in human fetuses. <i>Anatomy and Cell Biology</i> , 2019, 52, 426.	0.5	3
81	Morphological study of nerve endings in jaw muscles of post-hatching American alligators (Alligator) Tj ETQq1 1 0.784314 rgBT / Over 0.6		2
82	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
83	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
84	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
85	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
86	Arteriovenous Anastomosis in Human Hand Digital Skin. <i>Bulletin of Tokyo Dental College</i> , The, 2021, 62, 63-70.	0.1	2
87	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
88	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
89	Fetal development of the human trapezius and sternocleidomastoid muscles. <i>Anatomy and Cell Biology</i> , 2020, 53, 405-410.	0.5	2
90	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

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91	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
92	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
93	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
94	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
95	2P389 Immunohistochemical localization of steroidogenic enzymes in the rat hippocampus(44.) Tj ETQq1 1 0.784314 rgBT /Overlock 46, S393.	0.0	0
96	Co-immunoprecipitation Methods to Identify Associated Proteins with Estrogen Receptor β at Postsynaptic Density in Brain Tissue. <i>Neuromethods</i> , 2019, , 9-21.	0.2	0