

Masahito Yamamoto

List of Publications by Year in descending order

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88
papers

524
citations

932766
10
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996533
15
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88
all docs

88
docs citations

88
times ranked

443
citing authors

#	ARTICLE	IF	CITATIONS
1	Switching of Sox9 expression during musculoskeletal system development. <i>Scientific Reports</i> , 2020, 10, 8425.	1.6	29
2	Three-dimensional analysis of incisive canals in human dentulous and edentulous maxillary bones. <i>International Journal of Implant Dentistry</i> , 2015, 1, 12.	1.1	22
3	Morphological association between the muscles and bones in the craniofacial region. <i>PLoS ONE</i> , 2020, 15, e0227301.	1.1	20
4	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
5	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
6	Factors Involved in Morphogenesis in the Muscle–Tendon–Bone Complex. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6365.	1.8	14
7	Developmental characteristics of secondary cartilage in the mandibular condyle and sphenoid bone in mice. <i>Archives of Oral Biology</i> , 2018, 89, 84-92.	0.8	13
8	Nervus terminalis and nerves to the vomeronasal organ: a study using human fetal specimens. <i>Anatomy and Cell Biology</i> , 2019, 52, 278.	0.5	13
9	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
10	Development and Regeneration of Muscle, Tendon, and Myotendinous Junctions in Striated Skeletal Muscle. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3006.	1.8	12
11	Rathke’s pouch remnant and its regression process in the prenatal period. <i>Child’s Nervous System</i> , 2013, 29, 761-769.	0.6	11
12	Macrophage density in pharyngeal and laryngeal muscles greatly exceeds that in other striated muscles: an immunohistochemical study using elderly human cadavers. <i>Anatomy and Cell Biology</i> , 2016, 49, 177.	0.5	11
13	Mechanism of muscle–tendon–bone complex development in the head. <i>Anatomical Science International</i> , 2020, 95, 165-173.	0.5	11
14	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
15	Regional differences in the density of Langerhans cells, CD8-positive T lymphocytes and CD68-positive macrophages: a preliminary study using elderly donated cadavers. <i>Anatomy and Cell Biology</i> , 2015, 48, 177.	0.5	10
16	Histological study of the developing pterygoid process of the fetal mouse sphenoid. <i>Anatomical Science International</i> , 2017, 92, 364-372.	0.5	10
17	Developmental mechanism of muscle–tendon–bone complex in the fetal soft palate. <i>Archives of Oral Biology</i> , 2017, 82, 71-78.	0.8	10
18	Tree of Vater’s Pacinian 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

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19	Suboccipital myodural bridges revisited: Application to cervicogenic headaches. <i>Clinical Anatomy</i> , 2019, 32, 914-928.	1.5	10
20	Immunohistochemical distribution of desmin in the human fetal heart. <i>Journal of Anatomy</i> , 2011, 219, 253-258.	0.9	9
21	Gene and protein expressions of vimentin and desmin during embryonic development of the mylohyoid muscle. <i>Anatomical Science International</i> , 2012, 87, 126-131.	0.5	9
22	Morphological classification and comparison of suboccipital muscle fiber characteristics. <i>Anatomy and Cell Biology</i> , 2017, 50, 247.	0.5	9
23	Morphology and relationships of the biceps brachii and brachialis with the musculocutaneous nerve. <i>Surgical and Radiologic Anatomy</i> , 2018, 40, 303-311.	0.6	9
24	Examination of the Annular Tendon (Annulus of Zinn) as a Common Origin of the Extraocular Rectus Muscles: 2. Embryological Basis of Extraocular Muscles Anomalies. , 2020, 61, 5.		9
25	Desmin and nerve terminal expression during embryonic development of the lateral pterygoid muscle in mice. <i>Archives of Oral Biology</i> , 2014, 59, 871-879.	0.8	8
26	Morphology of the Upper Esophageal Sphincter or Cricopharyngeus Muscle Revisited. <i>Clinical Anatomy</i> , 2020, 33, 782-794.	1.5	8
27	Cavernous sinus and abducens nerve in human fetuses near term. <i>Surgical and Radiologic Anatomy</i> , 2020, 42, 761-770.	0.6	8
28	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
29	Fetal Development of Fasciae around the Arm and Thigh Muscles: A Study Using Late Stage Fetuses. <i>Anatomical Record</i> , 2018, 301, 1235-1243.	0.8	7
30	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
31	Muscle-bone relationship in temporomandibular joint disorders after partial discectomy. <i>Journal of Oral Biosciences</i> , 2021, 63, 436-443.	0.8	7
32	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
33	Proliferative activity of skeletal myoblast sheet by paracrine effects of mesenchymal stem cells. <i>Journal of Oral Biosciences</i> , 2016, 58, 158-166.	0.8	6
34	Localization and expression patterns of TRP channels in submandibular gland development. <i>Archives of Oral Biology</i> , 2017, 74, 46-50.	0.8	6
35	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
36	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

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37	Superior labial artery and vein anastomosis configuration to be considered in lip augmentation. <i>Annals of Anatomy</i> , 2022, 239, 151808.	1.0	6
38	Innervation of submandibular and sublingual glands in elderly donated cadavers: a preliminary histological study of differences in nerve morphology between mucous and serous acini. <i>Anatomy and Cell Biology</i> , 2015, 48, 36.	0.5	5
39	Switching of the Laryngeal Cavity From the Respiratory Diverticulum to the Vestibular Recess: A Study Using Serial Sagittal Sections of Human Embryos and Fetuses. <i>Journal of Voice</i> , 2016, 30, 263-271.	0.6	5
40	The cricothyroid joint in elderly Japanese individuals. <i>Anatomical Science International</i> , 2016, 91, 250-257.	0.5	5
41	Coccygeal body revisited: An immunohistochemical study using donated elderly cadavers. <i>Anatomical Record</i> , 2017, 300, 1826-1837.	0.8	5
42	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
43	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
44	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
45	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
46	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
47	Human nasociliary nerve with special reference to its unique parasympathetic cutaneous innervation. <i>Anatomy and Cell Biology</i> , 2016, 49, 132.	0.5	4
48	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
49	Topographical anatomy of the tentorium cerebelli and venous confluences in human midterm fetuses. <i>Annals of Anatomy</i> , 2021, 233, 151596.	1.0	4
50	Synovial tissue morphology of the cricoarytenoid joint in the elderly: a histological comparison with the cricothyroid joint. <i>Anatomy and Cell Biology</i> , 2016, 49, 61.	0.5	3
51	Coracobrachialis muscle and the musculocutaneous nerve: a study using human embryonic sections. <i>Okajimas Folia Anatomica Japonica</i> , 2016, 93, 15-20.	1.2	3
52	Early embryonic development of long tendons in the human foot. <i>Okajimas Folia Anatomica Japonica</i> , 2016, 93, 59-65.	1.2	3
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	Anatomic and Histological Study of Lingual Nerve and Its Clinical Implications. <i>Bulletin of Tokyo Dental College, The</i> , 2017, 58, 95-101.	0.1	3
56	Localization of T-cell factor 4 positive fibroblasts and CD206-positive macrophages during skeletal muscle regeneration in mice. <i>Annals of Anatomy</i> , 2021, 235, 151694.	1.0	3
57	New method of recording the functional activity pattern of the buccinator from the mucosal surface. <i>Physiology and Behavior</i> , 2021, 237, 113455.	1.0	3
58	Desmin and Vimentin Expression during Embryonic Development of Tensor Veli Palatini Muscle in Mice. <i>Journal of Hard Tissue Biology</i> , 2015, 24, 134-142.	0.2	3
59	Alteration of Oral and Perioral Soft Tissue in Mice following Incisor Tooth Extraction. <i>International Journal of Molecular Sciences</i> , 2022, 23, 2987.	1.8	3
60	Analysis of the Intramuscular Innervation of the Lateral Pterygoid Muscle. <i>Journal of Hard Tissue Biology</i> , 2011, 20, 259-264.	0.2	2
61	Fetal development of the minor lung segment. <i>Anatomy and Cell Biology</i> , 2014, 47, 12.	0.5	2
62	Cartilage attachment morphology of the fetal cruciate ligaments of the knee: an immunohistochemical study using human fetal specimens. <i>Okajimas Folia Anatomica Japonica</i> , 2016, 93, 67-72.	1.2	2
63	Submucosal Elastic Laminae of the Middle and Lower Pharynx: A Histological Study Using Elderly Cadaveric Specimens. <i>Dysphagia</i> , 2016, 31, 635-643.	1.0	2
64	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
65	Histologic Investigation of the Female Vesicourethral Junction and Adjacent Tissues for Nerve-sparing Radical Cystectomy. <i>Urology</i> , 2021, 149, 161-167.	0.5	2
66	Comparative Study of Morphology and Distribution of Valves in Human Retromandibular Vein. <i>Bulletin of Tokyo Dental College, The</i> , 2021, 62, 99-106.	0.1	2
67	Arteriovenous Anastomosis in Human Hand Digital Skin. <i>Bulletin of Tokyo Dental College, The</i> , 2021, 62, 63-70.	0.1	2
68	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
69	Expression of Intermediate Filaments in the Development of Genioglossus Muscle. <i>Journal of Hard Tissue Biology</i> , 2012, 21, 421-426.	0.2	2
70	Fetal development of the human trapezius and sternocleidomastoid muscles. <i>Anatomy and Cell Biology</i> , 2020, 53, 405-410.	0.5	2
71	Retromandibular vein position and course patterns in relation to mandible: anatomical morphologies requiring particular vigilance during sagittal split ramus osteotomy. <i>Anatomy and Cell Biology</i> , 2020, 53, 444-450.	0.5	2
72	Spatiotemporal Gene Expression Regions along the Anterior–Posterior Axis in Mouse Embryos before and after Palatal Elevation. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5160.	1.8	2

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73	A Newly Discovered Tendon Between the Genioglossus Muscle and Epiglottic Cartilage Identified by Histological Observation of the Pre-Epiglottic Space. <i>Dysphagia</i> , 2023, 38, 315-329.	1.0	2
74	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
75	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
76	Effect of Mesenchymal Cells on Myoblast Sheets Embedded in Collagen Gel. <i>Bulletin of Tokyo Dental College, The</i> , 2018, 59, 87-95.	0.1	1
77	Developmental studies on the acquisition of perception conducting pathways via TRP channels in rat molar odontoblasts using immunohistochemistry and RT-qPCR. <i>Anatomical Science International</i> , 2020, 95, 251-257.	0.5	1
78	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
79	Auricular cartilage configuration: A histological study using late-stage human fetuses and adult cadavers. <i>Anatomical Record</i> , 2021, 304, 2661-2672.	0.8	1
80	Electromyographic evaluation of perioral muscle activities during facial expression and button-pull exercise. <i>Journal of Oral Rehabilitation</i> , 2021, 48, 1226-1234.	1.3	1
81	Medial Pterygoid initiated the Growth of the Mandible through Premature Muscle Contraction. <i>Journal of Hard Tissue Biology</i> , 2014, 23, 225-232.	0.2	1
82	Midline sensory nerve supply to the anoscrotal junction: a study using human male fetuses. <i>Okajimas Folia Anatomica Japonica</i> , 2017, 94, 17-25.	1.2	1
83	Extraction of Maxillary Impacted Teeth with Simultaneous Immediate Full Mouth Loading Using Long Implant: A Case Report. <i>Bulletin of Tokyo Dental College, The</i> , 2020, 61, 135-143.	0.1	1
84	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
85	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
86	Letter to the Editor: Pterygospinous and pterygoalar bars in children. <i>Surgical and Radiologic Anatomy</i> , 2022, 44, 809-811.	0.6	1
87	Effect of Ovariectomy on the Tibia and Alveolar Bone in a Senescence-Accelerated Mouse-Prone 6 (SAMP6) Model. <i>Journal of Hard Tissue Biology</i> , 2016, 25, 104-108.	0.2	0
88	Changes in topographical relation between the ductus arteriosus and left subclavian artery in human embryos: a study using serial sections. <i>Okajimas Folia Anatomica Japonica</i> , 2017, 94, 27-35.	1.2	0