

Shin-Ichi Abe

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

232
papers

1,674
citations

19
h-index

26
g-index

239
ext. papers

1,996
ext. citations

1.9
avg, IF

4.61
L-index

#	Paper	IF	Citations
232	Branching patterns and intraosseous course of the mental nerve. <i>Journal of Oral and Maxillofacial Surgery</i> , 2007 , 65, 2288-94	1.8	83
231	Cortical regulation during the early stage of initiation of voluntary swallowing in humans. <i>Dysphagia</i> , 2004 , 19, 100-8	3.7	52
230	Topographic distribution area of the infraorbital nerve. <i>Surgical and Radiologic Anatomy</i> , 2007 , 29, 383-8	1.4	41
229	Anatomical reevaluation of the anococcygeal ligament and its surgical relevance. <i>Diseases of the Colon and Rectum</i> , 2011 , 54, 232-7	3.1	37
228	Three-dimensional observation of decrease in pulp cavity volume using micro-CT: age-related change. <i>Bulletin of Tokyo Dental College, The</i> , 2010 , 51, 1-6	0.4	31
227	Three-dimensional bone microstructures of the mandibular angle using micro-CT and finite element analysis: relationship between partially impacted mandibular third molars and angle fractures. <i>Dental Traumatology</i> , 2006 , 22, 18-24	4.5	31
226	Stochastic prediction of apparent compressive stiffness of selective laser sintered lattice structure with geometrical imperfection and uncertainty in material property. <i>International Journal of Mechanical Sciences</i> , 2017 , 134, 347-356	5.5	30
225	Expression of intermediate filaments at muscle insertions in human fetuses. <i>Journal of Anatomy</i> , 2010 , 217, 167-73	2.9	29
224	Effects of stretching stress on the muscle contraction proteins of skeletal muscle myoblasts. <i>Biomedical Research</i> , 2005 , 26, 61-8	1.5	28
223	Intergender differences in histological architecture of the fascia pelvis parietalis: a cadaveric study. <i>Clinical Anatomy</i> , 2011 , 24, 469-77	2.5	25
222	Human fetal hyoid body origin revisited. <i>Journal of Anatomy</i> , 2011 , 219, 143-9	2.9	23
221	Muscle-fiber characteristics in adult mouse-tongue muscles. <i>Kaibogaku Zasshi Journal of Anatomy</i> , 2002 , 77, 145-8		23
220	CD34-positive developing vessels and other structures in human fetuses: an immunohistochemical study. <i>Surgical and Radiologic Anatomy</i> , 2011 , 33, 919-27	1.4	21
219	Expression of myostatin and follistatin in Mdx mice, an animal model for muscular dystrophy. <i>Zoological Science</i> , 2009 , 26, 315-20	0.8	21
218	Anatomical study of accessory nerve innervation relating to functional neck dissection. <i>Journal of Oral and Maxillofacial Surgery</i> , 2007 , 65, 22-9	1.8	21
217	Female perineal membrane: a study using pelvic floor semiserial sections from elderly nulliparous and multiparous women. <i>International Urogynecology Journal</i> , 2008 , 19, 1663-70	2	21
216	Characteristics of muscle fibers reconstituted in the regeneration process of masseter muscle in an mdx mouse model of muscular dystrophy. <i>Journal of Muscle Research and Cell Motility</i> , 2006 , 27, 235-40	3.5	21

215	Evaluation of cortical bone thickness and root proximity at maxillary interradicular sites for mini-implant placement. <i>Clinical Oral Implants Research</i> , 2013 , 24 Suppl A100, 1-7	4.8	20
214	Biomechanical role of peri-implant trabecular structures during vertical loading. <i>Clinical Oral Investigations</i> , 2010 , 14, 507-13	4.2	19
213	Effects of stretching stimulation with different rates on the expression of MyHC mRNA in mouse cultured myoblasts. <i>Biomedical Research</i> , 2007 , 28, 25-31	1.5	19
212	Detailed histological investigation of the female urethra: application to radical cystectomy. <i>Journal of Urology</i> , 2012 , 187, 451-6	2.5	18
211	Comparative histological study of levels 1-3 supportive tissues using pelvic floor semiserial sections from elderly nulliparous and multiparous women. <i>Journal of Obstetrics and Gynaecology Research</i> , 2011 , 37, 13-23	1.9	18
210	Closure of the middle ear with special reference to the development of the tegmen tympani of the temporal bone. <i>Journal of Anatomy</i> , 2011 , 218, 690-8	2.9	18
209	Effect of mechanical stretching on expressions of muscle specific transcription factors MyoD, Myf-5, myogenin and MRF4 in proliferated myoblasts. <i>Journal of Veterinary Medicine Series C: Anatomia Histologia Embryologia</i> , 2009 , 38, 305-10	1.1	18
208	Human orbital muscle: a new point of view from the fetal development of extraocular connective tissues 2011 , 52, 1501-6		18
207	Morphologic characteristics of the superior pharyngeal constrictor muscle in relation to the function during swallowing. <i>Dysphagia</i> , 2007 , 22, 122-9	3.7	18
206	Masticatory function and properties of masseter muscle fibers in microphthalmic (mi/mi) mice during postnatal development. <i>Annals of Anatomy</i> , 2003 , 185, 435-40	2.9	18
205	Prevention of Lethal Murine Hypophosphatasia by Neonatal Ex Vivo Gene Therapy Using Lentivirally Transduced Bone Marrow Cells. <i>Human Gene Therapy</i> , 2015 , 26, 801-12	4.8	17
204	New anatomical profile of the nasal musculature: dilator naris vestibularis, dilator naris anterior, and alar part of the nasalis. <i>Clinical Anatomy</i> , 2011 , 24, 162-7	2.5	17
203	Treatment of hypophosphatasia by muscle-directed expression of bone-targeted alkaline phosphatase via self-complementary AAV8 vector. <i>Molecular Therapy - Methods and Clinical Development</i> , 2016 , 3, 15059	6.4	16
202	Anococcygeal raphe revisited: a histological study using mid-term human fetuses and elderly cadavers. <i>Yonsei Medical Journal</i> , 2012 , 53, 849-55	3	16
201	Early fetal development of the rotator interval region of the shoulder with special reference to topographical relationships among related tendons and ligaments. <i>Surgical and Radiologic Anatomy</i> , 2011 , 33, 609-15	1.4	16
200	Perspectives on the role of the lateral pterygoid muscle and the sphenomandibular ligament in temporomandibular joint function. <i>Cranio - Journal of Craniomandibular Practice</i> , 1997 , 15, 203-7	1.2	16
199	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, 39-48	1.4	15
198	Changes in muscle-fiber properties of the murine digastric muscle before and after weaning. <i>Zoological Science</i> , 2006 , 23, 1079-84	0.8	15

197	Morphological association between the muscles and bones in the craniofacial region. <i>PLoS ONE</i> , 2020 , 15, e0227301	3.7	14
196	Early fetal development of hard tissue pulleys for the human superior oblique and tensor veli palatini muscles. <i>Annals of Anatomy</i> , 2011 , 193, 127-33	2.9	14
195	Stress distribution in maxillary alveolar ridge according to finite element analysis using micro-CT. <i>Bulletin of Tokyo Dental College, The</i> , 2006 , 47, 149-56	0.4	14
194	Three-dimensional analysis of incisive canals in human dentulous and edentulous maxillary bones. <i>International Journal of Implant Dentistry</i> , 2015 , 1, 12	2.8	13
193	Topohistology of sympathetic and parasympathetic nerve fibers in branches of the pelvic plexus: an immunohistochemical study using donated elderly cadavers. <i>Anatomy and Cell Biology</i> , 2014 , 47, 55-65	1.4	13
192	Visual and auditory stimuli associated with swallowing activate mirror neurons: a magnetoencephalography study. <i>Dysphagia</i> , 2012 , 27, 504-13	3.7	13
191	Morphologic characteristics of palatopharyngeal muscle. <i>Dysphagia</i> , 2008 , 23, 258-66	3.7	13
190	Switching of Sox9 expression during musculoskeletal system development. <i>Scientific Reports</i> , 2020 , 10, 8425	4.9	13
189	Trial application of oxygen and carbon isotope analysis in tooth enamel for identification of past-war victims for discriminating between Japanese and US soldiers. <i>Forensic Science International</i> , 2016 , 261, 166.e1-5	2.6	12
188	Examination of the Topographical Anatomy and Fetal Development of the Tendinous Annulus of Zinn for a Common Origin of the Extraocular Recti 2019 , 60, 4564-4573		12
187	Magnetoencephalographic study of the starting point of voluntary swallowing. <i>Cranio - Journal of Craniomandibular Practice</i> , 2003 , 21, 46-9	1.2	12
186	Histological study of the cavernous nerve mesh outside the periprostatic region: anatomical basis for erectile function after nonnerve sparing radical prostatectomy. <i>Journal of Urology</i> , 2015 , 193, 1052-9 ²⁻⁵		11
185	Development of a Drilling Simulator for Dental Implant Surgery. <i>Journal of Dental Education</i> , 2016 , 80, 83-90	1.6	11
184	Developmental characteristics of secondary cartilage in the mandibular condyle and sphenoid bone in mice. <i>Archives of Oral Biology</i> , 2018 , 89, 84-92	2.8	11
183	Deep fat of the face revisited. <i>Clinical Anatomy</i> , 2013 , 26, 347-56	2.5	11
182	Fetal development of the elastic-fiber-mediated entheses in the human middle ear. <i>Annals of Anatomy</i> , 2013 , 195, 441-8	2.9	11
181	Composite nerve fibers in the hypogastric and pelvic splanchnic nerves: an immunohistochemical study using elderly cadavers. <i>Anatomy and Cell Biology</i> , 2015 , 48, 114-23	1.4	11
180	Dual Nature of TGF- β in Osteoblastic Differentiation of Human Periodontal Ligament Cells. <i>Journal of Hard Tissue Biology</i> , 2010 , 19, 187-194	0.4	11

179	Increased expression of decorin during the regeneration stage of mdx mouse. <i>Anatomical Science International</i> , 2009 , 84, 305-11	2	11
178	Analysis of Biological Apatite Crystal Orientation in Anterior Cortical Bone of Human Mandible Using Microbeam X-ray Diffractometry. <i>Materials Transactions</i> , 2012 , 53, 980-984	1.3	11
177	Histological study of the developing pterygoid process of the fetal mouse sphenoid. <i>Anatomical Science International</i> , 2017 , 92, 364-372	2	10
176	Lack of striated muscle fibers in the longitudinal anal muscle of elderly Japanese: a histological study using cadaveric specimens. <i>International Journal of Colorectal Disease</i> , 2015 , 30, 43-9	3	10
175	Origin of the torus mandibularis: an embryological hypothesis. <i>Clinical Anatomy</i> , 2013 , 26, 944-52	2.5	10
174	Prestyloid compartment of the parapharyngeal space: a histological study using late-stage human fetuses. <i>Surgical and Radiologic Anatomy</i> , 2012 , 34, 909-20	1.4	10
173	Nerve terminal distribution in the human tongue intrinsic muscles: An immunohistochemical study using midterm fetuses. <i>Clinical Anatomy</i> , 2012 , 25, 189-97	2.5	10
172	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	2.1	9
171	Novel condylar repositioning method for 3D-printed models. <i>Maxillofacial Plastic and Reconstructive Surgery</i> , 2018 , 40, 4	2.7	9
170	Fetal development and variations in the cartilages surrounding the human external acoustic meatus. <i>Annals of Anatomy</i> , 2013 , 195, 128-36	2.9	9
169	Coexistence of elastic fibers with hyaluronic acid in the human urethral sphincter complex: a histological study. <i>Journal of Urology</i> , 2013 , 190, 1313-9	2.5	9
168	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, 177-87	1.4	9
167	A comparative study of myostatin, follistatin and decorin expression in muscle of different origin. <i>Anatomical Science International</i> , 2011 , 86, 151-9	2	9
166	Study on internal structure of zygomatic bone using micro-finite element analysis model--differences between dentulous and edentulous dentition in Japanese cadavers. <i>Bulletin of Tokyo Dental College, The</i> , 2007 , 48, 129-34	0.4	9
165	Mechanism of muscle-tendon-bone complex development in the head. <i>Anatomical Science International</i> , 2020 , 95, 165-173	2	9
164	Developmental mechanism of muscle-tendon-bone complex in the fetal soft palate. <i>Archives of Oral Biology</i> , 2017 , 82, 71-78	2.8	8
163	Age estimation based on the volume change in the maxillary premolar crown using micro CT. <i>Legal Medicine</i> , 2019 , 37, 18-24	1.9	8
162	Tree of Vater-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	1.4	8

161	Urethral sphincter fatigue after robot-assisted radical prostatectomy: descriptive questionnaire-based study and anatomic basis. <i>Urology</i> , 2014 , 84, 144-8	1.6	8
160	Desmin and nerve terminal expression during embryonic development of the lateral pterygoid muscle in mice. <i>Archives of Oral Biology</i> , 2014 , 59, 871-9	2.8	8
159	The anococcygeal ligaments: Cadaveric study with application to our understanding of incontinence in the elderly. <i>Clinical Anatomy</i> , 2015 , 28, 1039-47	2.5	8
158	Consideration of shear modulus in biomechanical analysis of peri-implant jaw bone: accuracy verification using image-based multi-scale simulation. <i>Dental Materials Journal</i> , 2013 , 32, 425-32	2.5	8
157	Immunohistochemical distribution of desmin in the human fetal heart. <i>Journal of Anatomy</i> , 2011 , 219, 253-8	2.9	8
156	Effects of mechanical stretching on caspase and IGF-1 expression during the proliferation process of myoblasts. <i>Zoological Science</i> , 2008 , 25, 242-7	0.8	8
155	Visual and auditory stimuli associated with swallowing: an FMRI study. <i>Bulletin of Tokyo Dental College, The</i> , 2009 , 50, 169-81	0.4	8
154	Macroscopic anatomy of the sphenomandibular ligament related to the inferior alveolar nerve block. <i>Cranio - Journal of Craniomandibular Practice</i> , 2007 , 25, 160-5	1.2	8
153	Accuracy of Le Fort I osteotomy with combined computer-aided design/computer-aided manufacturing technology and mixed reality. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2021 , 50, 782-790	2.9	8
152	Gene and protein expressions of vimentin and desmin during embryonic development of the mylohyoid muscle. <i>Anatomical Science International</i> , 2012 , 87, 126-31	2	7
151	Fetal anatomy of the upper pharyngeal muscles with special reference to the nerve supply: is it an enteric plexus or simply an intramuscular nerve?. <i>Anatomy and Cell Biology</i> , 2013 , 46, 141-8	1.4	7
150	Maxillary reconstruction using tunneling flap technique with 3D custom-made titanium mesh plate and particulate cancellous bone and marrow graft: a case report. <i>Maxillofacial Plastic and Reconstructive Surgery</i> , 2019 , 41, 43	2.7	7
149	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, 177-183	1.4	7
148	Cricothyroid Articulation in Elderly Japanese With Special Reference to Morphology of the Synovial and Capsular Tissues. <i>Journal of Voice</i> , 2016 , 30, 538-48	1.9	6
147	Heterogeneity of glandular cells in the human salivary glands: an immunohistochemical study using elderly adult and fetal specimens. <i>Anatomy and Cell Biology</i> , 2013 , 46, 101-12	1.4	6
146	Fibroblasts have plasticity and potential utility for cell therapy. <i>Human Cell</i> , 2011 , 24, 30-4	4.5	6
145	Expression of HGF and IGF-1 during regeneration of masseter muscle in mdx mice. <i>Journal of Muscle Research and Cell Motility</i> , 2010 , 31, 71-7	3.5	6
144	Muscle Plasticity: Changes in Oral Function of Muscle Fiber Characteristics. <i>Journal of Oral Biosciences</i> , 2007 , 49, 219-223	2.5	6

143	Course of fracture line in sagittal splitting of human mandible. <i>Bulletin of Tokyo Dental College, The</i> , 2007 , 48, 163-70	0.4	6
142	Association between the peri-implant bone structure and stress distribution around the mandibular canal: a three-dimensional finite element analysis. <i>Dental Materials Journal</i> , 2013 , 32, 637-42	2.5	6
141	Factors Involved in Morphogenesis in the Muscle-Tendon-Bone Complex. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	6
140	Development of the cartilaginous connecting apparatuses in the fetal sphenoid, with a focus on the alar process. <i>PLoS ONE</i> , 2021 , 16, e0251068	3.7	6
139	Proliferative activity of skeletal myoblast sheet by paracrine effects of mesenchymal stem cells. <i>Journal of Oral Biosciences</i> , 2016 , 58, 158-166	2.5	6
138	Applying intraoral scanner to residual ridge in edentulous regions: in vitro evaluation of inter-operator validity to confirm trueness. <i>BMC Oral Health</i> , 2019 , 19, 264	3.7	6
137	Suboccipital myodural bridges revisited: Application to cervicogenic headaches. <i>Clinical Anatomy</i> , 2019 , 32, 914-928	2.5	5
136	Morphology and relationships of the biceps brachii and brachialis with the musculocutaneous nerve. <i>Surgical and Radiologic Anatomy</i> , 2018 , 40, 303-311	1.4	5
135	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, 263-71	1.9	5
134	Localization and expression patterns of TRP channels in submandibular gland development. <i>Archives of Oral Biology</i> , 2017 , 74, 46-50	2.8	5
133	Alignment of Biological Apatite Crystallites in Posterior Cortical Bone of Human Edentulous Mandible. <i>Journal of Hard Tissue Biology</i> , 2015 , 24, 235-240	0.4	5
132	Morphology of plantar interdigital neuroma: a comparative cadaveric study of elderly Finnish and Japanese individuals. <i>Okajimas Folia Anatomica Japonica</i> , 2013 , 90, 1-5	0.3	5
131	Histological study of masseter muscle in a mouse muscular dystrophy model (mdx mouse). <i>Bulletin of Tokyo Dental College, The</i> , 2000 , 41, 119-22	0.4	5
130	Experimental device for detecting laryngeal movement during swallowing. <i>Bulletin of Tokyo Dental College, The</i> , 2002 , 43, 199-203	0.4	5
129	The Influence of Bite Force on the Internal Structure of the Mandible through Implant-Three-dimensional and Mechanical Analysis Using Micro-CT and Finite Element Method-. <i>Journal of Oral Biosciences</i> , 2008 , 50, 194-199	2.5	5
128	Effects of unloading by tail suspension on biological apatite crystallite alignment in mouse femur. <i>Dental Materials Journal</i> , 2020 , 39, 670-677	2.5	5
127	A temporary disc-like structure at the median atlanto-axial joint in human fetuses. <i>Anatomy and Cell Biology</i> , 2019 , 52, 436-442	1.4	5
126	Engineered three-dimensional rabbit oral epithelial-mesenchymal-muscular hybrid sheets. <i>International Journal of Oral Science</i> , 2016 , 8, 145-54	27.9	5

125	The cricothyroid joint in elderly Japanese individuals. <i>Anatomical Science International</i> , 2016 , 91, 250-7	2	4
124	Coccygeal body revisited: An immunohistochemical study using donated elderly cadavers. <i>Anatomical Record</i> , 2017 , 300, 1826-1837	2.1	4
123	Cavernous sinus and abducens nerve in human fetuses near term. <i>Surgical and Radiologic Anatomy</i> , 2020 , 42, 761-770	1.4	4
122	Regional Anatomical Observation of Morphology of Greater Palatine Canal and Surrounding Structures. <i>Bulletin of Tokyo Dental College, The</i> , 2016 , 57, 223-231	0.4	4
121	Cricoarytenoid Articulation in Elderly Japanese With Special Reference to Morphology of the Synovial Tissue. <i>Annals of Otolaryngology, Rhinology and Laryngology</i> , 2016 , 125, 219-27	2.1	4
120	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 ¹	2.1	4
119	Region-specific differences in the human myenteric plexus: an immunohistochemical study using donated elderly cadavers. <i>International Journal of Colorectal Disease</i> , 2014 , 29, 783-91	3	4
118	Early fetal development of the human vertebral artery especially at and above the occipitovertebral junction. <i>Surgical and Radiologic Anatomy</i> , 2013 , 35, 765-73	1.4	4
117	Transsphenoidal meningocele: an anatomical study using human fetuses including report of a case. <i>European Archives of Oto-Rhino-Laryngology</i> , 2013 , 270, 2729-36	3.5	4
116	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	0.3	4
115	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, 36-43	1.4	4
114	Morphologic Classification of Root Canals and Incidence of Accessory Canals in Maxillary First Molar Palatal Roots: Three-Dimensional Observation and Measurements using Micro-CT. <i>Journal of Hard Tissue Biology</i> , 2014 , 23, 329-334	0.4	4
113	Dense distribution of macrophages in flexor aspects of the hand and foot of mid-term human fetuses. <i>Anatomy and Cell Biology</i> , 2012 , 45, 259-67	1.4	4
112	Development of computer-based OSCE re-examination system for minimizing inter-examiner discrepancy. <i>Bulletin of Tokyo Dental College, The</i> , 2008 , 49, 1-6	0.4	4
111	Myosin heavy chain composition of tongue muscle in microphthalmic (mi/mi) mice before and after weaning. <i>Annals of Anatomy</i> , 2006 , 188, 329-36	2.9	4
110	Morphology of the Upper Esophageal Sphincter or Cricopharyngeus Muscle Revisited: A Study Using Adult and Fetal Specimens. <i>Clinical Anatomy</i> , 2020 , 33, 782-794	2.5	4
109	Study on bone quality in the human mandible-Alignment of biological apatite crystallites. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2019 , 107, 838-846	3.5	4
108	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, 150-157	1.4	4

107	Development of a Drilling Simulator for Dental Implant Surgery. <i>Journal of Dental Education</i> , 2016 , 80, 83-90	1.6	4
106	Morphological classification and comparison of suboccipital muscle fiber characteristics. <i>Anatomy and Cell Biology</i> , 2017 , 50, 247-254	1.4	3
105	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, 33-40	1.4	3
104	Stochastic Multi-Scale Finite Element Analysis of the Drilling Force of Trabecular Bone During Oral Implant Surgery. <i>International Journal of Applied Mechanics</i> , 2016 , 08, 1650075	2.4	3
103	Expression of carbonic anhydrase in the fetal eye and extra-ocular tissues. <i>Okajimas Folia Anatomica Japonica</i> , 2013 , 90, 59-68	0.3	3
102	Biomechanics of Jaw Bone Considering Structural Properties of Trabecular Bone. <i>Journal of Oral Biosciences</i> , 2011 , 53, 143-147	2.5	3
101	Relationship between function of masticatory muscle in mouse and properties of muscle fibers. <i>Bulletin of Tokyo Dental College, The</i> , 2008 , 49, 53-8	0.4	3
100	Relationship between large tubules and dentin caries in human deciduous tooth. <i>Bulletin of Tokyo Dental College, The</i> , 2005 , 46, 7-15	0.4	3
99	A Site-Specific Comparison of the Trabecular Structure in Senescence-Accelerated Mice—Evaluation of Time-Course Changes in Bone Architecture using in Vivo Micro-CT—. <i>Journal of Hard Tissue Biology</i> , 2013 , 22, 171-176	0.4	3
98	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	0.4	3
97	Alignment of Biological Apatite Crystallites in Premolar and Molar Region in Cortical Bone of Human Dentate Mandible. <i>Journal of Hard Tissue Biology</i> , 2016 , 25, 233-240	0.4	3
96	Persistent bone resorption lacunae on necrotic bone distinguish bisphosphonate-related osteonecrosis of jaw from denosumab-related osteonecrosis. <i>Journal of Bone and Mineral Metabolism</i> , 2021 , 39, 737-747	2.9	3
95	Mixed reality and three dimensional printed models for resection of maxillary tumor: a case report. <i>Quantitative Imaging in Medicine and Surgery</i> , 2021 , 11, 2187-2194	3.6	3
94	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	1.4	3
93	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	2.9	3
92	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, 61-7	1.4	3
91	Coracobrachialis muscle and the musculocutaneous nerve: a study using human embryonic sections. <i>Okajimas Folia Anatomica Japonica</i> , 2016 , 93, 15-20	0.3	3
90	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, 1054-9	2.1	3

89	Enteric neurons of the esophagus: an immunohistochemical study using donated elderly cadavers. <i>Surgical and Radiologic Anatomy</i> , 2017 , 39, 477-484	1.4	2
88	Study on Compressive Property of Aluminum Alloy Lattice Structure Additively Manufactured by 3D Printing Technology. <i>Zairyo/Journal of the Society of Materials Science, Japan</i> , 2019 , 68, 351-357	0.1	2
87	Morphological differences in innervation between mucous glands and serous glands: a quantitative histological study using the sublingual glands of elderly humans. <i>Acta Oto-Laryngologica</i> , 2015 , 135, 942-966	1.6	2
86	Micro- and nano-bone analyses of the human mandible coronoid process and tendon-bone entheses. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2020 , 108, 2799-2806	3.5	2
85	High-Level Expression of Alkaline Phosphatase by Adeno-Associated Virus Vector Ameliorates Pathological Bone Structure in a Hypophosphatasia Mouse Model. <i>Calcified Tissue International</i> , 2020 , 106, 665-677	3.9	2
84	Submucosal Elastic Laminae of the Middle and Lower Pharynx: A Histological Study Using Elderly Cadaveric Specimens. <i>Dysphagia</i> , 2016 , 31, 635-43	3.7	2
83	Bladder Neck Muscle Degeneration in Patients with Prostatic Hyperplasia. <i>Journal of Urology</i> , 2016 , 195, 206-12	2.5	2
82	Site-dependent differences in the composite fibers of male pelvic plexus branches: an immunohistochemical analysis of donated elderly cadavers. <i>BMC Urology</i> , 2018 , 18, 47	2.2	2
81	Aspects of lymphatic vessel configuration of the human male urinary bladder and adjacent organs: A histological basis for understanding the spread of cancer metastases. <i>Translational Research in Anatomy</i> , 2018 , 11, 10-17	0.8	2
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