

Shin-Ichi Abe

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/9399333/shin-ichi-abe-publications-by-year.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	Superior labial artery and vein anastomosis configuration to be considered in lip augmentation. <i>Annals of Anatomy</i> , 2022 , 239, 151808	2.9	0
231	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 , 1	2	2
230	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	1.4	0
229	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	1.4	1
228	Pathological differences in the bone healing processes between tooth extraction socket and femoral fracture.. <i>Bone Reports</i> , 2022 , 16, 101522	2.6	0
227	Micro/nanostructural properties of peri-implant jaw bones: a human cadaver study.. <i>International Journal of Implant Dentistry</i> , 2022 , 8, 17	2.8	
226	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
225	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	2.9	1
224	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
223	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
222	Factors Involved in Morphogenesis in the Muscle-Tendon-Bone Complex. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	6
221	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
220	Auricular cartilage configuration: A histological study using late-stage human fetuses and adult cadavers. <i>Anatomical Record</i> , 2021 , 304, 2661-2672	2.1	
219	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
218	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	2.1	1
217	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
216	Histologic Investigation of the Female Vesicourethral Junction and Adjacent Tissues for Nerve-sparing Radical Cystectomy. <i>Urology</i> , 2021 , 149, 161-167	1.6	1

215	Topographical anatomy of the tentorium cerebelli and venous confluences in human midterm fetuses. <i>Annals of Anatomy</i> , 2021 , 233, 151596	2.9	2
214	A missing distal complex of the external and internal anal sphincters: a macroscopic and histologic study using Japanese and German elderly cadavers. <i>Surgical and Radiologic Anatomy</i> , 2021 , 43, 775-784	1.4	1
213	Micro/nanostructural Characteristic Changes in the Mandibles of Rats after Injection of Botulinum Neurotoxin. <i>Journal of Hard Tissue Biology</i> , 2021 , 30, 183-192	0.4	
212	Comparative Study of Morphology and Distribution of Valves in Human Retromandibular Vein. <i>Bulletin of Tokyo Dental College, The</i> , 2021 , 62, 99-106	0.4	0
211	Characteristic Distribution of Hematopoietic Cells in Bone Marrow of <i>Xenopus Laevis</i> . <i>Bulletin of Tokyo Dental College, The</i> , 2021 , 62, 171-180	0.4	1
210	Arteriovenous Anastomosis in Human Hand Digital Skin. <i>Bulletin of Tokyo Dental College, The</i> , 2021 , 62, 63-70	0.4	
209	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	1.4	0
208	Odontoblast death drives cell-rich zone-derived dental tissue regeneration. <i>Bone</i> , 2021 , 150, 116010	4.7	1
207	Structural characteristics of the bone surrounding dental implants placed into the tail-suspended mice. <i>International Journal of Implant Dentistry</i> , 2021 , 7, 89	2.8	1
206	Muscle-bone relationship in temporomandibular joint disorders after partial discectomy. <i>Journal of Oral Biosciences</i> , 2021 , 63, 436-443	2.5	2
205	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
204	Cavernous sinus and abducens nerve in human fetuses near term. <i>Surgical and Radiologic Anatomy</i> , 2020 , 42, 761-770	1.4	4
203	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
202	Morphological association between the muscles and bones in the craniofacial region. <i>PLoS ONE</i> , 2020 , 15, e0227301	3.7	14
201	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
200	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	0.4	
199	Relationship between the immunohistological examination and fluorescence visualization of oral squamous cell carcinoma. <i>Oncology Letters</i> , 2020 , 20, 2153-2160	2.6	0
198	Estimating Living Age Using Stable Isotopes in Japanese Radicular Dentin. <i>Journal of Hard Tissue Biology</i> , 2020 , 29, 31-36	0.4	1

197	Fetal development of the human trapezius and sternocleidomastoid muscles. <i>Anatomy and Cell Biology</i> , 2020 , 53, 405-410	1.4	1
196	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	1.4	0
195	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	1.4	1
194	Switching of Sox9 expression during musculoskeletal system development. <i>Scientific Reports</i> , 2020 , 10, 8425	4.9	13
193	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
192	Mechanism of muscle-tendon-bone complex development in the head. <i>Anatomical Science International</i> , 2020 , 95, 165-173	2	9
191	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	2	1
190	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	2.9	0
189	Tooth Root Cross-section Variations of Significance for Endodontic Microsurgery and Predicted Risk of Concealed Canal Isthmus Based on Cross-sectional Morphology: Three-dimensional Morphological Analysis of Japanese Maxillary First Molars Using Micro-CT. <i>Journal of Hard Tissue Biology</i> , 2019 , 28, 153-158	0.4	0
188	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
187	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
186	Suboccipital myodural bridges revisited: Application to cervicogenic headaches. <i>Clinical Anatomy</i> , 2019 , 32, 914-928	2.5	5
185	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
184	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
183	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
182	Micro- and Nanostructural Characteristics of Rat Masseter Muscle Entheses. <i>Journal of Hard Tissue Biology</i> , 2019 , 28, 365-370	0.4	2
181	Comparison of the Morphological Structures of the Human Calvarium and Turtle Shell. <i>Journal of Hard Tissue Biology</i> , 2019 , 28, 289-296	0.4	0
180	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

179	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
178	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
177	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
176	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
175	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
174	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
173	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
172	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
171	Novel condylar repositioning method for 3D-printed models. <i>Maxillofacial Plastic and Reconstructive Surgery</i> , 2018 , 40, 4	2.7	9
170	Morphological Study on the Fibula in Japanese: Basic Anatomical Study for Maxillofacial Reconstruction. <i>Journal of Hard Tissue Biology</i> , 2018 , 27, 287-294	0.4	0
169	CD57 (Leu-7, HNK-1) immunoreactivity seen in thin arteries in the human fetal lung. <i>Anatomy and Cell Biology</i> , 2018 , 51, 105-112	1.4	
168	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
167	Effect of Mesenchymal Cells on Myoblast Sheets Embedded in Collagen Gel. <i>Bulletin of Tokyo Dental College, The</i> , 2018 , 59, 87-95	0.4	1
166	Histological study of the developing pterygoid process of the fetal mouse sphenoid. <i>Anatomical Science International</i> , 2017 , 92, 364-372	2	10
165	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	1.4	1
164	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
163	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
162	Coccygeal body revisited: An immunohistochemical study using donated elderly cadavers. <i>Anatomical Record</i> , 2017 , 300, 1826-1837	2.1	4

161	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
160	Morphological classification and comparison of suboccipital muscle fiber characteristics. <i>Anatomy and Cell Biology</i> , 2017 , 50, 247-254	1.4	3
159	The palatomaxillary suture revisited: A histological and immunohistochemical study using human fetuses. <i>Okajimas Folia Anatomica Japonica</i> , 2017 , 94, 65-74	0.3	1
158	Anatomic and Histological Study of Lingual Nerve and Its Clinical Implications. <i>Bulletin of Tokyo Dental College, The</i> , 2017 , 58, 95-101	0.4	1
157	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
156	Localization and expression patterns of TRP channels in submandibular gland development. <i>Archives of Oral Biology</i> , 2017 , 74, 46-50	2.8	5
155	Nerves in the cavernous tissue of the glans penis: An immunohistochemical study using elderly donated cadavers. <i>Journal of the Anatomical Society of India</i> , 2017 , 66, 91-96	0.2	0
154	Alignment of Biological Apatite Crystallites in Peri-Implant Bone of Beagles. <i>Materials Transactions</i> , 2017 , 58, 107-112	1.3	2
153	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	0.3	1
152	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
151	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	0.3	1
150	Midline sensory nerve supply to the anoscrotal junction: a study using human male fetuses. <i>Okajimas Folia Anatomica Japonica</i> , 2017 , 94, 17-25	0.3	1
149	The cricothyroid joint in elderly Japanese individuals. <i>Anatomical Science International</i> , 2016 , 91, 250-7	2	4
148	Development of a Drilling Simulator for Dental Implant Surgery. <i>Journal of Dental Education</i> , 2016 , 80, 83-90	1.6	11
147	Human nasociliary nerve with special reference to its unique parasympathetic cutaneous innervation. <i>Anatomy and Cell Biology</i> , 2016 , 49, 132-7	1.4	1
146	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
145	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
144	Quantitative study of force sensing while drilling trabecular bone in oral implant surgery. <i>Journal of Biomechanical Science and Engineering</i> , 2016 , 11, 15-00550-15-00550	0.8	1

143	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
142	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
141	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
140	Cricoarytenoid Articulation in Elderly Japanese With Special Reference to Morphology of the Synovial Tissue. <i>Annals of Otology, Rhinology and Laryngology</i> , 2016 , 125, 219-27	2.1	4
139	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
138	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
137	Bladder Neck Muscle Degeneration in Patients with Prostatic Hyperplasia. <i>Journal of Urology</i> , 2016 , 195, 206-12	2.5	2
136	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
135	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
134	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
133	Is the ultimobranchial body a reality or myth: a study using serial sections of human embryos. <i>Okajimas Folia Anatomica Japonica</i> , 2016 , 93, 29-40	0.3	1
132	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	0.4	
131	Macrophage infiltration into thyroid follicles: an immunohistochemical study using donated elderly cadavers. <i>Okajimas Folia Anatomica Japonica</i> , 2016 , 93, 73-80	0.3	2
130	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
129	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	0.3	2
128	Biological Apatite Crystallite Alignment Analysis of Human Maxillary Molar Region Cortical Bone with Microbeam X-ray Diffraction. <i>Journal of Hard Tissue Biology</i> , 2016 , 25, 109-114	0.4	1
127	Sympathetic and parasympathetic neurons are likely to be absent in the human vestibular and geniculate ganglia: an immunohistochemical study using elderly cadaveric specimens. <i>Okajimas Folia Anatomica Japonica</i> , 2016 , 93, 1-4	0.3	
126	Early embryonic development of long tendons in the human foot. <i>Okajimas Folia Anatomica Japonica</i> , 2016 , 93, 59-65	0.3	1

125	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
124	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
123	Engineered three-dimensional rabbit oral epithelial-mesenchymal-muscular hybrid sheets. <i>International Journal of Oral Science</i> , 2016 , 8, 145-54	27.9	5
122	Development of a Drilling Simulator for Dental Implant Surgery. <i>Journal of Dental Education</i> , 2016 , 80, 83-90	1.6	4
121	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
120	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}	2.5	11
119	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, 942-9 ^{1.6}	1.6	2
118	Probabilistic analysis of mechanical behaviour of mandibular trabecular bone using a calibrated stochastic homogenization model. <i>Acta Mechanica</i> , 2015 , 226, 3275-3287	2.1	2
117	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
116	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
115	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
114	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
113	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
112	Basic Finite Element Analysis of Para-periodontal Ligament in All-ceramic Zirconia Fixed Partial Denture. <i>Bulletin of Tokyo Dental College, The</i> , 2015 , 56, 215-22	0.4	2
111	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
110	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
109	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
108	PS3-17 EXPERIMENTAL STUDY ON DRILLING FORCE FOR JAWBONE IN ORAL IMPLANT SURGERY USING POLYMERIC MODEL(PS3: Poster Short Presentation III,Poster Session). <i>The Proceedings of the Asian Pacific Conference on Biomechanics Emerging Science and Technology in Biomechanics</i> , 2015 , 2015-8, 278		

107	2E12 Experimental and Numerical Studies on Drilling Force for Jawbone in Oral Implant Surgery. <i>The Proceedings of the Bioengineering Conference Annual Meeting of BED/JSME, 2015, 2015.27, 479-480</i>	0	
106	Region-specific differences in the human myenteric plexus: an immunohistochemical study using donated elderly cadavers. <i>International Journal of Colorectal Disease, 2014, 29, 783-91</i>	3	4
105	Urethral sphincter fatigue after robot-assisted radical prostatectomy: descriptive questionnaire-based study and anatomic basis. <i>Urology, 2014, 84, 144-8</i>	1.6	8
104	Desmin and nerve terminal expression during embryonic development of the lateral pterygoid muscle in mice. <i>Archives of Oral Biology, 2014, 59, 871-9</i>	2.8	8
103	Expression of Cross-Linked Protein on Tissue-Engineered Epithelial Cell Sheets from Rabbit Oral Mucosa. <i>Journal of Hard Tissue Biology, 2014, 23, 275-280</i>	0.4	
102	Three-Dimensional Analysis of Pulp Chambers in Mandibular Second Deciduous Molars. <i>Journal of Hard Tissue Biology, 2014, 23, 211-216</i>	0.4	2
101	Human fetal topographical anatomy of the femoral triangle in relation with change in the hip joint position. <i>Okajimas Folia Anatomica Japonica, 2014, 91, 5-12</i>	0.3	
100	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, 2014, 47, 55-65</i>	1.4	13
99	Fetal development of the minor lung segment. <i>Anatomy and Cell Biology, 2014, 47, 12-7</i>	1.4	2
98	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, 2014, 23, 329-334</i>	0.4	4
97	Medial Pterygoid initiated the Growth of the Mandible through Premature Muscle Contraction. <i>Journal of Hard Tissue Biology, 2014, 23, 225-232</i>	0.4	1
96	Development of Oral Implant Surgery Training Simulator using Stochastic Multiscale Finite Element Analysis of Drilling Force. <i>The Proceedings of the Computational Mechanics Conference, 2014, 2014.27, 157-158</i>	0	
95	Histological Configuration and Nerve Distribution of the Anal Canal/Inferior Part of the Rectum with Special Reference to the Attachment to the Vagina. <i>Nihon Daicho Komonbyo Gakkai Zasshi, 2014, 67, 8-15</i>	0.1	
94	Variation of the subscapularis tendon at the fetal glenohumeral joint. <i>Okajimas Folia Anatomica Japonica, 2014, 90, 89-95</i>	0.3	1
93	Evaluation of cortical bone thickness and root proximity at maxillary interradicular sites for mini-implant placement. <i>Clinical Oral Implants Research, 2013, 24 Suppl A100, 1-7</i>	4.8	20
92	Fetal development and variations in the cartilages surrounding the human external acoustic meatus. <i>Annals of Anatomy, 2013, 195, 128-36</i>	2.9	9
91	Early fetal development of the human vertebral artery especially at and above the occipitovertebral junction. <i>Surgical and Radiologic Anatomy, 2013, 35, 765-73</i>	1.4	4
90	Transsphenoidal meningocele: an anatomical study using human fetuses including report of a case. <i>European Archives of Oto-Rhino-Laryngology, 2013, 270, 2729-36</i>	3.5	4

89	Origin of the torus mandibularis: an embryological hypothesis. <i>Clinical Anatomy</i> , 2013 , 26, 944-52	2.5	10
88	Deep fat of the face revisited. <i>Clinical Anatomy</i> , 2013 , 26, 347-56	2.5	11
87	Fetal development of the elastic-fiber-mediated enthesis in the human middle ear. <i>Annals of Anatomy</i> , 2013 , 195, 441-8	2.9	11
86	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
85	Influence of straw type on feeding development in infants. <i>Pediatric Dental Journal</i> , 2013 , 23, 32-36	0.5	1
84	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
83	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
82	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
81	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
80	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
79	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
78	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
77	Characteristics and Effects of Muscle Fibers surrounding Lingual Carcinoma. <i>Journal of Hard Tissue Biology</i> , 2013 , 22, 215-220	0.4	1
76	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
75	Detailed histological investigation of the female urethra: application to radical cystectomy. <i>Journal of Urology</i> , 2012 , 187, 451-6	2.5	18
74	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
73	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
72	Visual and auditory stimuli associated with swallowing activate mirror neurons: a magnetoencephalography study. <i>Dysphagia</i> , 2012 , 27, 504-13	3.7	13

71	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
70	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
69	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
68	Evaluation of the palatal bone for placement of orthodontic mini-implants in Japanese adults. <i>Cranio - Journal of Craniomandibular Practice</i> , 2012 , 30, 72-9	1.2	1
67	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
66	Expression of Intermediate Filaments in the Development of Genioglossus Muscle. <i>Journal of Hard Tissue Biology</i> , 2012 , 21, 421-426	0.4	1
65	Biomechanics of Jaw Bone Considering Structural Properties of Trabecular Bone. <i>Journal of Oral Biosciences</i> , 2011 , 53, 143-147	2.5	3
64	Analysis of the Intramuscular Innervation of the Lateral Pterygoid Muscle. <i>Journal of Hard Tissue Biology</i> , 2011 , 20, 259-264	0.4	2
63	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
62	Comparative histological study of levels 1-3 supportive tissues using pelvic floor semiseriial sections from elderly nulliparous and multiparous women. <i>Journal of Obstetrics and Gynaecology Research</i> , 2011 , 37, 13-23	1.9	18
61	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
60	Immunohistochemical distribution of desmin in the human fetal heart. <i>Journal of Anatomy</i> , 2011 , 219, 253-8	2.9	8
59	Human fetal hyoid body origin revisited. <i>Journal of Anatomy</i> , 2011 , 219, 143-9	2.9	23
58	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
57	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
56	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
55	Fibroblasts have plasticity and potential utility for cell therapy. <i>Human Cell</i> , 2011 , 24, 30-4	4.5	6
54	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

53	Intergender differences in histological architecture of the fascia pelvis parietalis: a cadaveric study. <i>Clinical Anatomy</i> , 2011 , 24, 469-77	2.5	25
52	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
51	Human orbital muscle: a new point of view from the fetal development of extraocular connective tissues 2011 , 52, 1501-6		18
50	Expression of intermediate filaments at muscle insertions in human fetuses. <i>Journal of Anatomy</i> , 2010 , 217, 167-73	2.9	29
49	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
48	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
47	Biomechanical role of peri-implant trabecular structures during vertical loading. <i>Clinical Oral Investigations</i> , 2010 , 14, 507-13	4.2	19
46	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
45	Increased expression of decorin during the regeneration stage of mdx mouse. <i>Anatomical Science International</i> , 2009 , 84, 305-11	2	11
44	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
43	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
42	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
41	HGF and IGF-1 is Present during the Developmental Process of Murine Masseter Muscle. <i>Journal of Hard Tissue Biology</i> , 2009 , 18, 1-6	0.4	1
40	The Influence of Bite Force on the Internal Structure of the Mandible through Implant \square three-dimensional and Mechanical Analysis Using Micro-CT and Finite Element Method \square <i>Journal of Oral Biosciences</i> , 2008 , 50, 194-199	2.5	
39	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
38	Myofiber properties of mouse mylohyoid muscle in the growth period. <i>Zoological Science</i> , 2008 , 25, 806-808		1
37	Localization of caspase 12 in masseter muscle of mdx mice during regeneration. <i>Anti-aging Medicine</i> , 2008 , 5, 53-56		
36	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

35	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
34	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
33	Morphologic characteristics of palatopharyngeal muscle. <i>Dysphagia</i> , 2008 , 23, 258-66	3.7	13
32	Phenomenon of muscle anti-aging after dental treatment-changes in oral function of muscle fiber characteristics. <i>Japanese Dental Science Review</i> , 2008 , 44, 66-69	6.8	
31	Expression of myosin heavy-chain mRNA in cultured myoblasts induced by centrifugal force. <i>Bulletin of Tokyo Dental College, The</i> , 2008 , 49, 179-84	0.4	1
30	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
29	Muscle Plasticity: Changes in Oral Function of Muscle Fiber Characteristics. <i>Journal of Oral Biosciences</i> , 2007 , 49, 219-223	2.5	6
28	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
27	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
26	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
25	Branching patterns and intraosseous course of the mental nerve. <i>Journal of Oral and Maxillofacial Surgery</i> , 2007 , 65, 2288-94	1.8	83
24	Topographic distribution area of the infraorbital nerve. <i>Surgical and Radiologic Anatomy</i> , 2007 , 29, 383-81.4	1.4	41
23	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
22	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
21	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
20	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
19	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
18	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

17	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
16	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
15	Effects of stretching stress on the muscle contraction proteins of skeletal muscle myoblasts. <i>Biomedical Research</i> , 2005 , 26, 61-8	1.5	28
14	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
13	Cortical regulation during the early stage of initiation of voluntary swallowing in humans. <i>Dysphagia</i> , 2004 , 19, 100-8	3.7	52
12	Neuromagnetic analysis of the late phase of readiness field for hand precision movement using magnetoencephalography. <i>International Congress Series</i> , 2004 , 1270, 192-196		
11	Cortical regulation during the early stage of initiation of voluntary swallowing. <i>International Congress Series</i> , 2004 , 1270, 105-110		2
10	Neuromagnetic analysis of the late phase of the readiness field for precise hand movements using magnetoencephalography. <i>Bulletin of Tokyo Dental College, The</i> , 2004 , 45, 9-17	0.4	2
9	Magnetoencephalographic study of the starting point of voluntary swallowing. <i>Cranio - Journal of Craniomandibular Practice</i> , 2003 , 21, 46-9	1.2	12
8	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
7	Muscle-fiber characteristics in adult mouse-tongue muscles. <i>Kaibogaku Zasshi Journal of Anatomy</i> , 2002 , 77, 145-8		23
6	Temporomandibular joint ankylosis: a case report. <i>Cranio - Journal of Craniomandibular Practice</i> , 2002 , 20, 67-71	1.2	
5	Experimental device for detecting laryngeal movement during swallowing. <i>Bulletin of Tokyo Dental College, The</i> , 2002 , 43, 199-203	0.4	5
4	Anterolateral thigh flap. <i>Bulletin of Tokyo Dental College, The</i> , 2002 , 43, 187-91	0.4	
3	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
2	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
1	An anatomical study of a muscle bundle separated from the medial pterygoid muscle. <i>Cranio - Journal of Craniomandibular Practice</i> , 1997 , 15, 341-4	1.2	1