

Shogo Hayashi

List of Publications by Year in descending order

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Version: 2024-02-01

97
papers

1,185
citations

489802

18
h-index

536525

29
g-index

104
all docs

104
docs citations

104
times ranked

1236
citing authors

#	ARTICLE	IF	CITATIONS
1	Cavitation processes in a space filled with loose mesenchymal tissues: a comparison between the retrosternal space and the middle ear tympanic cavity in human fetuses. <i>Folia Morphologica</i> , 2023, 82, 332-338.	0.4	3
2	Changes in Expression of Specific mRNA Transcripts after Single- or Re-Irradiation in Mouse Testes. <i>Genes</i> , 2022, 13, 151.	1.0	3
3	Efficacy of urea solution reperfusion to a formalin-embalmed cadaver for surgical skills training. <i>Anatomical Science International</i> , 2022, 97, 264-272.	0.5	3
4	The anatomical features of the lateral femoral cutaneous nerve with total hip arthroplasty: a comparative study of direct anterior and anterolateral supine approaches. <i>BMC Musculoskeletal Disorders</i> , 2022, 23, 267.	0.8	2
5	Training on skin flap elevation in hand surgery using cadavers embalmed by the saturated salt solution method: effectiveness and usefulness. <i>Anatomical Science International</i> , 2022, , 1.	0.5	0
6	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
7	Fetal development of the thoracolumbar fascia with special reference to the fascial connection with the transversus abdominis, latissimus dorsi, and serratus posterior inferior muscles. <i>Surgical and Radiologic Anatomy</i> , 2021, 43, 917-928.	0.6	3
8	A bilateral third head of the gastrocnemius which is morphologically similar to the plantaris. <i>Surgical and Radiologic Anatomy</i> , 2021, 43, 1095-1098.	0.6	3
9	Common hepatic artery originating from superior mesenteric artery with replaced right hepatic artery. <i>Anatomical Science International</i> , 2021, 96, 568-571.	0.5	0
10	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
11	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
12	Heat shock protein A4L is a potent autoantigen for testicular autoimmunity in mice. <i>Journal of Reproductive Immunology</i> , 2021, 145, 103318.	0.8	2
13	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
14	Development and growth of the foot lumbricalis muscle: a histological study using human foetuses. <i>Folia Morphologica</i> , 2021, 80, 904-915.	0.4	1
15	Morphological Change in the Biceps Brachii Muscles during Shoulder Rotation: A Cadaver Study. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 9262.	1.3	0
16	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
17	Umbilicus and the rectus sheath: a study using human fetuses. <i>Surgical and Radiologic Anatomy</i> , 2020, 42, 461-471.	0.6	6
18	Diffused light attenuation at 664 nm for PDT in salted cadaver brain. <i>Photodiagnosis and Photodynamic Therapy</i> , 2020, 29, 101593.	1.3	3

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19	Transient connection or origin of the inferior pharyngeal constrictor during fetal development: A study using human fetal sagittal sections. <i>Annals of Anatomy</i> , 2020, 228, 151438.	1.0	4
20	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
21	Pelvic collateral pathway during endovascular aortoiliac aneurysm repair with internal iliac artery interruption: a retrospective observational study. <i>BMC Cardiovascular Disorders</i> , 2020, 20, 480.	0.7	4
22	Left/right difference in the course and division of the pulmonary arterial branches in the lung upper lobe: A study using human embryos and early fetuses. <i>Journal of Anatomy</i> , 2020, 237, 854-860.	0.9	2
23	Effect of Gosha-Jinki-Gan on Levels of Specific mRNA Transcripts in Mouse Testes after Busulfan Treatment. <i>Biomedicines</i> , 2020, 8, 432.	1.4	2
24	Co-Administration of the Traditional Medicines Hachimi-Jio-Gan and Hochu-Ekki-To Can Reverse Busulfan-Induced Aspermatogenesis. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1716.	1.8	7
25	Development and growth of auricular cartilage and muscles: A study using human fetuses. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2020, 133, 109973.	0.4	3
26	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
27	Vena capitis prima and the cavernous sinus in human embryos and fetuses. <i>Annals of Anatomy</i> , 2020, 229, 151467.	1.0	4
28	Abnormal Intestinal Anatomy in Late-stage Human Fetuses: Three Case Series. <i>Tokai Journal of Experimental and Clinical Medicine</i> , 2020, 45, 162-169.	0.4	1
29	Variations in Laminal Arrangements of the Mesocolon and Retropancreatic Fascia: a Histological Study Using Human Fetuses Near Term. <i>Tokai Journal of Experimental and Clinical Medicine</i> , 2020, 45, 214-223.	0.4	1
30	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
31	Effect of forward head posture on thoracic shape and respiratory function. <i>Journal of Physical Therapy Science</i> , 2019, 31, 63-68.	0.2	39
32	Advanced cadaver-based educational seminar for trauma surgery using saturated salt solution-embalmed cadavers. <i>Acute Medicine & Surgery</i> , 2019, 6, 123-130.	0.5	9
33	The effectiveness of traditional Japanese medicine Goshajinkigan in irradiation-induced aspermatogenesis in mice. <i>BMC Complementary and Alternative Medicine</i> , 2019, 19, 362.	3.7	6
34	Humeral Head Morphometry Can Predict the Presence of Subacromial Spurs: Measurements of Dried Bones from Human Shoulder Girdles. <i>Tokai Journal of Experimental and Clinical Medicine</i> , 2019, 44, 9-14.	0.4	1
35	Investigations of cortical and cancellous clavicle bone patterns reveal an explanation for the load transmission and the higher incidence of lateral clavicle fractures in the elderly: a CT-based cadaveric study. <i>Anatomical Science International</i> , 2018, 93, 479-486.	0.5	3
36	Anatomical relation between the accessory process and pedicle in the lumbar vertebrae. <i>Anatomical Science International</i> , 2018, 93, 430-436.	0.5	1

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37	Gosha-Jinki-Gan Recovers Spermatogenesis in Mice with Busulfan-Induced Aspermatogenesis. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2606.	1.8	14
38	Induction of experimental autoimmune orchitis by immunization with xenogenic testicular germ cells in mice. <i>Journal of Reproductive Immunology</i> , 2017, 121, 11-16.	0.8	6
39	Effectiveness of cadaver-based educational seminar for trauma surgery: skills retention after half-year follow-up. <i>Acute Medicine & Surgery</i> , 2017, 4, 57-67.	0.5	8
40	Pathological effect of arterial ischaemia and venous congestion on rat testes. <i>Scientific Reports</i> , 2017, 7, 5422.	1.6	10
41	A novel classification of musculocutaneous nerve variations: The relationship between the communicating branch and transposed innervation of the brachial flexors to the median nerve. <i>Annals of Anatomy</i> , 2017, 209, 45-50.	1.0	14
42	Positional relationships of abdominal aortic branches for contrast radiography of the inferior mesenteric artery using the coeliac trunk and superior mesenteric artery as landmarks. <i>Okajimas Folia Anatomica Japonica</i> , 2017, 93, 139-145.	1.2	3
43	Anatomical study of middle cluneal nerve entrapment. <i>Journal of Pain Research</i> , 2017, Volume 10, 1431-1435.	0.8	24
44	Anatomical etiology of "pseudo-sciatica" from superior cluneal nerve entrapment: a laboratory investigation. <i>Journal of Pain Research</i> , 2017, Volume 10, 2539-2545.	0.8	22
45	Development of heterotopic transplantation of the testis with the epididymis to evaluate an aspect of testicular immunology in rats. <i>PLoS ONE</i> , 2017, 12, e0177067.	1.1	4
46	A case of a cystic artery arising from the superior mesenteric artery with abnormal branching of the coeliac trunk. <i>BMC Research Notes</i> , 2017, 10, 526.	0.6	2
47	çCE@a½/2“ã«ã,ã,ã-ã,æ%«èj“è†ã°Šè§£ã%-ã-çš,,ç”ç©¶ã¼šã®ã-è-àŠ¹æžœi¼šãŠã¹ã¾CEã®æ%«èj“æ%«æŠ€ç¶æEã«é-çãªMã,ç	0.0	0
48	Sex differences in morphometric aspects of the peripheral nerves and related diseases. <i>NeuroRehabilitation</i> , 2016, 39, 413-422.	0.5	6
49	Structural Comparison between the Right and Left Atrial Appendages Using Multidetector Computed Tomography. <i>BioMed Research International</i> , 2016, 2016, 1-8.	0.9	8
50	Specific autoantigens identified by sera obtained from mice that are immunized with testicular germ cells alone. <i>Scientific Reports</i> , 2016, 6, 35599.	1.6	13
51	Classification of Neuropsychiatric Symptoms Requiring Antipsychotic Treatment in Patients with Alzheimer's Disease: Analysis of the CATIE-AD Study. <i>Journal of Alzheimer's Disease</i> , 2016, 50, 839-845.	1.2	19
52	History and future of human cadaver preservation for surgical training: from formalin to saturated salt solution method. <i>Anatomical Science International</i> , 2016, 91, 1-7.	0.5	116
53	Relationship between morphological characteristics of hyoid bone and mandible in Japanese cadavers using three-dimensional computed tomography. <i>Anatomical Science International</i> , 2016, 91, 371-381.	0.5	2
54	Anatomical Relationship between Bl23 and the Posterior Ramus of the L2 Spinal Nerve. <i>Acupuncture in Medicine</i> , 2016, 34, 95-100.	0.4	8

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55	A case of an additional right external iliac vein surrounding the right external iliac artery and lacking the right common iliac vein. <i>Anatomical Science International</i> , 2016, 91, 106-109.	0.5	5
56	Sex differences in the branching position of the nerve to the abductor digiti minimi muscle: an anatomical study of cadavers. <i>Journal of Foot and Ankle Research</i> , 2015, 8, 22.	0.7	3
57	Anatomical structure of the subcutaneous tissue on the anterior surface of human thigh. <i>Okajimas Folia Anatomica Japonica</i> , 2015, 92, 1-6.	1.2	12
58	Experience of Raising Flaps Using Cadavers Embalmed by Saturated Salt Solution Method. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2015, 3, e543.	0.3	8
59	Low-dose exposure to di-(2-ethylhexyl) phthalate (DEHP) increases susceptibility to testicular autoimmunity in mice. <i>Reproductive Biology</i> , 2015, 15, 163-171.	0.9	30
60	Busulfan pretreatment for transplantation of rat spermatogonia differentially affects immune and reproductive systems in male recipient mice. <i>Anatomical Science International</i> , 2015, 90, 264-274.	0.5	11
61	Scimitar vein descending from the right inferior lobe to the inferior vena cava beneath the diaphragm: a rare case. <i>Anatomical Science International</i> , 2015, 90, 123-125.	0.5	2
62	Anatomical study of the coexistence of the postaortic left brachiocephalic vein with the postaortic left renal vein with a review of the literature. <i>Okajimas Folia Anatomica Japonica</i> , 2014, 91, 73-81.	1.2	1
63	Contribution of IL-12/IL-35 Common Subunit p35 to Maintaining the Testicular Immune Privilege. <i>PLoS ONE</i> , 2014, 9, e96120.	1.1	24
64	Histological Study on the Left Common Iliac Vein Spur. <i>Annals of Vascular Diseases</i> , 2014, 7, 261-265.	0.2	20
65	Neonatal estrogen treatment with $\hat{1}^2$ -estradiol 17-cypionate induces in post-pubertal mice inflammation in the ductuli efferentes, epididymis, and vas deferens, but not in the testis, provoking obstructive azoospermia. <i>Medical Molecular Morphology</i> , 2014, 47, 21-30.	0.4	17
66	A rare congenital extrahepatic portosystemic shunt affecting the inferior mesenteric vein, inferior vena cava, and left ovarian vein. <i>Surgical and Radiologic Anatomy</i> , 2014, 36, 729-732.	0.6	5
67	Site- and stage-dependent differences in vascular density of the human fetal brain. <i>Child's Nervous System</i> , 2014, 30, 399-409.	0.6	7
68	Positional relationships of abdominal aorta landmarks for angiography: observations from the intravascular space. <i>Surgical and Radiologic Anatomy</i> , 2014, 36, 681-688.	0.6	2
69	Interleukin-35 plays a pivotal role in maintaining the testicular immune privilege. <i>Reproductive Immunology and Biology</i> , 2014, 29, 13-23.	0.2	0
70	Saturated Salt Solution Method. <i>Medicine (United States)</i> , 2014, 93, e196.	0.4	80
71	Interface between intramembranous and endochondral ossification in human fetuses. <i>Folia Morphologica</i> , 2014, 73, 199-205.	0.4	12
72	Proposal for a new classification of variations in the iliac venous system based on internal iliac veins: a case series and a review of double and left inferior vena cava. <i>Anatomical Science International</i> , 2013, 88, 183-188.	0.5	9

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73	Comparison of tutored group with tutorless group in problem-based mixed learning sessions: a randomized cross-matched study. <i>BMC Medical Education</i> , 2013, 13, 158.	1.0	16
74	Spatial relationship between expression of cytokeratin-19 and that of connexin-43 in human fetal kidney. <i>Anatomy and Cell Biology</i> , 2013, 46, 32.	0.5	2
75	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.	0.5	6
76	Influence of developing ligaments on the muscles in contact with them: a study of the annular ligament of the radius and the sacrospinous ligament in mid-term human fetuses. <i>Anatomy and Cell Biology</i> , 2013, 46, 149.	0.5	7
77	An artery accompanying the sciatic nerve (arteria comitans nervi ischiadici) and the position of the hip joint: a comparative histological study using chick, mouse, and human foetal specimens. <i>Folia Morphologica</i> , 2013, 72, 41-50.	0.4	7
78	Testicular immune-microenvironment in the Epstein-Barr virus-Induced gene-3 (EBI3) knock out mice. <i>Reproductive Immunology and Biology</i> , 2013, 28, 19-25.	0.2	0
79	Histological Study on the Left Common Iliac Vein Spur. <i>The Journal of Japanese College of Angiology</i> , 2013, 53, 43-47.	0.1	1
80	Effect of a Magnetic Field on <i>Drosophila</i> under Supercooled Conditions. <i>PLoS ONE</i> , 2012, 7, e51902.	1.1	22
81	Mucosal lymphatic vessels of the esophagus distant from the cancer margin: morphometrical analysis using 27 surgically removed specimens of squamous cell carcinoma located in the upper or middle thoracic esophagus. <i>Okajimas Folia Anatomica Japonica</i> , 2011, 88, 43-47.	1.2	3
82	Cytokeratin-positive hepatocytes in the hilar region: An immunohistochemical study using livers from fetuses and elderly individuals. <i>Annals of Anatomy</i> , 2011, 193, 224-230.	1.0	4
83	Intergender differences in histological architecture of the fascia pelvis parietalis: A cadaveric study. <i>Clinical Anatomy</i> , 2011, 24, 469-477.	1.5	26
84	Pleuroperitoneal Canal Closure and the Fetal Adrenal Gland. <i>Anatomical Record</i> , 2011, 294, 633-644.	0.8	22
85	Fetal Anatomy of the Human Carotid Sheath and Structures In and Around It. <i>Anatomical Record</i> , 2010, 293, 438-445.	0.8	48
86	Development of the external anal sphincter with special reference to intergender difference: observations of mid-term fetuses (15-30 weeks of gestation). <i>Okajimas Folia Anatomica Japonica</i> , 2010, 87, 49-58.	1.2	29
87	Tonsillectomy and steroid pulse (TSP) therapy for patients with IgA nephropathy: a nationwide survey of TSP therapy in Japan and an analysis of the predictive factors for resistance to TSP therapy. <i>Clinical and Experimental Nephrology</i> , 2009, 13, 460-466.	0.7	68
88	Connective tissue configuration in the human liver hilar region with special reference to the liver capsule and vascular sheath. <i>Journal of Hepato-Biliary-Pancreatic Surgery</i> , 2008, 15, 640-647.	2.0	56
89	Histology of the Human Carotid Sheath Revisited. <i>Okajimas Folia Anatomica Japonica</i> , 2007, 84, 49-60.	1.2	19
90	A common celiacomesenteric trunk, and a brief review of the literature. <i>Annals of Anatomy</i> , 2007, 189, 482-488.	1.0	49

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91	Left testicular artery arching over the ipsilateral renal vein. Asian Journal of Andrology, 2006, 8, 107-110.	0.8	15
92	A case of spontaneous splenorenal shunt associated with splenic artery aneurysm. Surgical and Radiologic Anatomy, 2006, 28, 311-315.	0.6	5
93	Surgical anatomy of the innervation of pylorus in human and Suncus murinus, in relation to surgical technique for pylorus-preserving pancreaticoduodenectomy. World Journal of Gastroenterology, 2006, 12, 2209.	1.4	16
94	Di-(2-ethylhexyl) phthalate induces severe aspermatogenesis in mice, however, subsequent antioxidant vitamins supplementation accelerates regeneration of the seminiferous epithelium. Journal of Developmental and Physical Disabilities, 2004, 27, 274-281.	3.6	25
95	Proinflammatory effects of exogenously administered IL-10 in experimental autoimmune orchitis. Cytokine, 2003, 22, 50-53.	1.4	14
96	Toluene Diisocyanate Exposure Induces Laryngo-tracheal Eosinophilia, which can be Ameliorated by Supplementation with Antioxidant Vitamins in Guinea Pigs. Acta Oto-Laryngologica, 2003, 123, 965-971.	0.3	9
97	Three Cases of the Gastrosplenic and the Hepatomesenteric Trunks. Okajimas Folia Anatomica Japonica, 2003, 80, 71-76.	1.2	16