

Masahiro Itoh

List of Publications by Year in Descending Order

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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.

115
papers

1,211
citations

17
h-index

30
g-index

120
ext. papers

1,402
ext. citations

2.9
avg, IF

4.24
L-index

#	Paper	IF	Citations
115	GIT1 is an untolerized autoantigen involved in immunologic disturbance of spermatogenesis.. <i>Histochemistry and Cell Biology</i> , 2022 , 1	2.4	0
114	Comparative anatomy on the development of sperm transporting pathway between the testis and mesonephros.. <i>Histochemistry and Cell Biology</i> , 2022 , 1	2.4	0
113	Efficacy of urea solution reperfusion to a formalin-embalmed cadaver for surgical skills training.. <i>Anatomical Science International</i> , 2022 , 1	2	
112	Microenvironment for spermatogenesis and sperm maturation.. <i>Histochemistry and Cell Biology</i> , 2022 , 157, 273	2.4	1
111	Three-dimensional analysis and in vivo imaging for sperm release and transport in the murine seminiferous tubule.. <i>Reproduction</i> , 2022 ,	3.8	2
110	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	2	
109	A case of double inferior vena cava with the connection to sacral venous plexus. <i>Anatomical Science International</i> , 2021 , 1	2	
108	Characteristic expression of CGRP and osteogenic and vasculogenic markers in the proximal and distal regions of the rib during male mouse development.. <i>Annals of Anatomy</i> , 2021 , 240, 151883	2.9	1
107	Morphological Observations of the Bony Canal Structure of the Eustachian Tube in Elderly Human Cadavers With Cone-Beam Computed Tomography and Principal Component Analysis. <i>Journal of International Advanced Otolaryngology</i> , 2021 , 17, 134-144	1.1	
106	Morphological study of the gastrointestinal tract around the ligament of Treitz using upper gastrointestinal radiography: Fundamental data for EUS-guided gastrojejunostomy. <i>Journal of Hepato-Biliary-Pancreatic Sciences</i> , 2021 , 28, 1023-1029	2.8	1
105	Heat shock protein A4L is a potent autoantigen for testicular autoimmunity in mice. <i>Journal of Reproductive Immunology</i> , 2021 , 145, 103318	4.2	1
104	Three-dimensional structure of testis cords in mice and rats. <i>Andrology</i> , 2021 , 9, 1911-1922	4.2	2
103	Neonatal maternal separation increases the number of p27-positive Sertoli cells in prepuberty. <i>Reproductive Toxicology</i> , 2021 , 102, 56-66	3.4	1
102	The topography and morphometrics of the pubic ligaments. <i>Annals of Anatomy</i> , 2021 , 236, 151698	2.9	3
101	Analysis of the mylohyoid nerve in elderly Japanese cadavers for dental implant surgery. <i>Clinical and Experimental Dental Research</i> , 2021 , 7, 20-32	1.9	3
100	The arterial blood supply of the symphysis pubis - Spatial orientated and highly variable. <i>Annals of Anatomy</i> , 2021 , 234, 151649	2.9	1
99	Neonatal maternal separation causes decreased numbers of sertoli cell, spermatogenic cells, and sperm in mice. <i>Toxicology Mechanisms and Methods</i> , 2021 , 31, 116-125	3.6	3

98	Effects of the posterior pelvic tilt sitting posture on thoracic morphology and respiratory function. <i>Journal of Physical Therapy Science</i> , 2021 , 33, 118-124	1	3
97	Common hepatic artery originating from superior mesenteric artery with replaced right hepatic artery. <i>Anatomical Science International</i> , 2021 , 96, 568-571	2	
96	Three-dimensional analysis of mesonephric tubules remodeling into efferent tubules in the male mouse embryo. <i>Developmental Dynamics</i> , 2021 ,	2.9	1
95	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,	6.3	3
94	Connection between seminiferous tubules and epididymal duct is originally induced before sex differentiation in a sex-independent manner. <i>Developmental Dynamics</i> , 2020 , 249, 754-764	2.9	11
93	Immunological microenvironment in the testis. <i>Reproductive Medicine and Biology</i> , 2020 , 19, 24-31	4.1	12
92	Effects of phosphorylated estrogen receptor alpha on apoptosis in human endometrial epithelial cells. <i>Anatomical Science International</i> , 2020 , 95, 240-250	2	1
91	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	2.3	1
90	The Usefulness of Saturated Salt Solution Embalming Method for Oral Surgical Skills Training: A New Cadaveric Training Model for Bone Harvesting. <i>Anatomical Sciences Education</i> , 2020 , 13, 628-635	6.8	3
89	Third primary branch of the posterior ramus of the spinal nerve at the thoracolumbar region: a cadaveric study. <i>Surgical and Radiologic Anatomy</i> , 2019 , 41, 951-961	1.4	1
88	Different effects of partial pressure in a high-pressure gaseous mixture of carbon monoxide and oxygen for rat heart preservation. <i>Scientific Reports</i> , 2019 , 9, 7480	4.9	2
87	Evaluation of Yanagihara facial nerve grading system based on a muscle fiber analysis of human facial muscles. <i>European Archives of Oto-Rhino-Laryngology</i> , 2019 , 276, 2055-2060	3.5	1
86	Effects of Chemotherapy and Radiotherapy on Spermatogenesis: The Role of Testicular Immunology. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	23
85	Effect of forward head posture on thoracic shape and respiratory function. <i>Journal of Physical Therapy Science</i> , 2019 , 31, 63-68	1	15
84	Identification of specific genes for untolerized testicular antigen in adult male mice. <i>Reproductive Immunology and Biology</i> , 2019 , 34, 27-35	0	
83	The effectiveness of traditional Japanese medicine Goshajinkigan in irradiation-induced aspermatogenesis in mice. <i>BMC Complementary and Alternative Medicine</i> , 2019 , 19, 362	4.7	4
82	Spraying urea solution reduces formaldehyde levels during gross anatomy courses. <i>Anatomical Science International</i> , 2019 , 94, 209-215	2	4
81	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	2	3

80	Anatomical relation between the accessory process and pedicle in the lumbar vertebrae. <i>Anatomical Science International</i> , 2018 , 93, 430-436	2	1
79	Anatomical variations of the torcular Herophili: macroscopic study and clinical aspects. <i>Anatomical Science International</i> , 2018 , 93, 464-468	2	11
78	Anatomical variations of the recurrent artery of Heubner: number, origin, and course. <i>Anatomical Science International</i> , 2018 , 93, 317-322	2	3
77	Preservation of rat limbs by hyperbaric carbon monoxide and oxygen. <i>Scientific Reports</i> , 2018 , 8, 6627	4.9	4
76	Gosha-Jinki-Gan Recovers Spermatogenesis in Mice with Busulfan-Induced Aspermatogenesis. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	10
75	Induction of experimental autoimmune orchitis by immunization with xenogenic testicular germ cells in mice. <i>Journal of Reproductive Immunology</i> , 2017 , 121, 11-16	4.2	5
74	Using a Whole-mount Immunohistochemical Method to Study the Innervation of the Biliary Tract in <i>Suncus murinus</i> . <i>Journal of Visualized Experiments</i> , 2017 ,	1.6	1
73	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	0.3	3
72	Anatomical study of middle cluneal nerve entrapment. <i>Journal of Pain Research</i> , 2017 , 10, 1431-1435	2.9	13
71	Anatomical etiology of "pseudo-sciatica" from superior cluneal nerve entrapment: a laboratory investigation. <i>Journal of Pain Research</i> , 2017 , 10, 2539-2545	2.9	11
70	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	3.7	3
69	Pathological effect of arterial ischaemia and venous congestion on rat testes. <i>Scientific Reports</i> , 2017 , 7, 5422	4.9	7
68	Testicular Autoimmunity 2017 ,		4
67	The Future Directions of Testicular Autoimmunity Investigation 2017 , 201-232		
66	Microcircumstance for Induction and Prevention of Testicular Autoimmunity 2017 , 17-64		1
65	Human Testicular Autoimmunity as a Result of Breakdown of Testicular Immune Privilege 2017 , 65-92		1
64	Biological Background of Testicular Autoimmunity 2017 , 1-15		
63	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	2.9	8

62	A View of the Therapy for Bell's Palsy Based on Molecular Biological Analyses of Facial Muscles. <i>Journal of International Advanced Otolaryngology</i> , 2017 , 13, 414-416	1.1	2
61	Future directions of investigation on gamete and gonadal immunology in the male. <i>Reproductive Immunology and Biology</i> , 2017 , 32, 1-6	0	
60	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, 106-9	2	5
59	Functional evaluation of rat hearts transplanted after preservation in a high-pressure gaseous mixture of carbon monoxide and oxygen. <i>Scientific Reports</i> , 2016 , 6, 32120	4.9	8
58	Specific autoantigens identified by sera obtained from mice that are immunized with testicular germ cells alone. <i>Scientific Reports</i> , 2016 , 6, 35599	4.9	11
57	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	2	91
56	Morphological study of the neurovascular bundle to elucidate nerve damage in pelvic surgery. <i>International Journal of Colorectal Disease</i> , 2016 , 31, 503-9	3	5
55	Relationship between morphological characteristics of hyoid bone and mandible in Japanese cadavers using three-dimensional computed tomography. <i>Anatomical Science International</i> , 2016 , 91, 371-81	2	1
54	Sex differences in morphometric aspects of the peripheral nerves and related diseases. <i>NeuroRehabilitation</i> , 2016 , 39, 413-22	2	5
53	Morphometric aspects of the facial and skeletal muscles in fetuses. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2015 , 79, 998-1002	1.7	1
52	Low-dose exposure to di-(2-ethylhexyl) phthalate (DEHP) increases susceptibility to testicular autoimmunity in mice. <i>Reproductive Biology</i> , 2015 , 15, 163-71	2.3	19
51	Busulfan pretreatment for transplantation of rat spermatogonia differentially affects immune and reproductive systems in male recipient mice. <i>Anatomical Science International</i> , 2015 , 90, 264-74	2	8
50	Experience of Raising Flaps Using Cadavers Embalmed by Saturated Salt Solution Method. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2015 , 3, e543	1.2	7
49	Neonatal exposure to diethylstilbestrol causes granulomatous orchitis via epididymal inflammation. <i>Anatomical Science International</i> , 2014 , 89, 215-23	2	12
48	Contribution of IL-12/IL-35 common subunit p35 to maintaining the testicular immune privilege. <i>PLoS ONE</i> , 2014 , 9, e96120	3.7	21
47	Neonatal estrogen treatment with 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	2.3	13
46	Early postnatal exposure to a low dose of decabromodiphenyl ether affects expression of androgen and thyroid hormone receptor-alpha and its splicing variants in mouse Sertoli cells. <i>PLoS ONE</i> , 2014 , 9, e114487	3.7	12
45	Cadmium exposure increases susceptibility to testicular autoimmunity in mice. <i>Journal of Applied Toxicology</i> , 2013 , 33, 652-60	4.1	24

44	Effects on the local immunity in the testis by exposure to di-(2-ethylhexyl) phthalate (DEHP) in mice. <i>Journal of Reproduction and Development</i> , 2013 , 59, 485-90	2.1	12
43	The effects of adjuvants on autoimmune responses against testicular antigens in mice. <i>Journal of Reproduction and Development</i> , 2013 , 59, 139-44	2.1	12
42	Serum autoantibodies in mice immunized with syngeneic testicular germ cells alone. <i>American Journal of Reproductive Immunology</i> , 2013 , 70, 509-17	3.8	8
41	Pivotal roles of T-helper 17-related cytokines, IL-17, IL-22, and IL-23, in inflammatory diseases. <i>Clinical and Developmental Immunology</i> , 2013 , 2013, 968549		110
40	The origin of lymphatic capillaries in murine testes. <i>Journal of Andrology</i> , 2012 , 33, 745-51		20
39	Involvement of Fas/Fas-L and Bax/Bcl-2 systems in germ cell death following immunization with syngeneic testicular germ cells in mice. <i>Journal of Andrology</i> , 2012 , 33, 824-31		13
38	Experimental autoimmune orchitis as a model of immunological male infertility. <i>Medical Molecular Morphology</i> , 2012 , 45, 185-9	2.3	39
37	Postinflammation stage of autoimmune orchitis induced by immunization with syngeneic testicular germ cells alone in mice. <i>Medical Molecular Morphology</i> , 2012 , 45, 35-44	2.3	18
36	Xenogenic and endogenous spermatogenesis following transplantation of rat germ cells into testes of immunocompetent mice. <i>Reproduction, Fertility and Development</i> , 2012 , 24, 337-43	1.8	10
35	Testicular autoimmunity in men — its suggestion that a Japanese pathologist left —. <i>Reproductive Immunology and Biology</i> , 2012 , 27, 7-13	0	2
34	Intratesticular expression of mRNAs of both interferon γ and tumor necrosis factor α is significantly increased in experimental autoimmune orchitis in mice. <i>Journal of Reproduction and Development</i> , 2011 , 57, 296-302	2.1	17
33	Multilayered structure of the basal lamina of the tubuli recti in normal mice. <i>Medical Molecular Morphology</i> , 2011 , 44, 34-8	2.3	10
32	Developmental ontogeny of autoantigens associated with localized autoimmunity in murine testis and epididymis. <i>Journal of Reproductive Immunology</i> , 2010 , 87, 45-51	4.2	13
31	Demonstration of pelvic anatomy by modified midline transection that maintains intact internal pelvic organs. <i>Anatomical Sciences Education</i> , 2010 , 3, 254-60	6.8	3
30	Cytoprotective Autophagy Induction by Imatinib Mesylate In Non-BCR-ABL Expressing Cells. <i>Blood</i> , 2010 , 116, 4937-4937	2.2	1
29	Combined Treatment with Bortezomib Plus Bafilomycin A1 Enhances Cytocidal Effect along with Induction of ER Stress In Myeloma Cells: Crosstalk Among Proteasome, Autophagy-Lysosome, and ER Stress. <i>Blood</i> , 2010 , 116, 4058-4058	2.2	
28	Effect of unilateral testicular rupture on histopathology and germ cell delayed-type hypersensitivity in C3H/He and A/J mice. <i>Journal of Reproductive Immunology</i> , 2009 , 81, 55-61	4.2	12
27	Histopathology of the tubuli recti at the start of experimental autoimmune orchitis in mice. <i>Medical Molecular Morphology</i> , 2009 , 42, 230-5	2.3	17

26	Developmental relation between the gonads and the lymphoid organs.. <i>Reproductive Immunology and Biology</i> , 2009 , 24, 63-69	0	2
25	Splenic cytokines in mice immunized with testicular germ cells. <i>Journal of Developmental and Physical Disabilities</i> , 2008 , 31, 471-6		12
24	The presence of intra-tubular lymphocytes in normal testis of the mouse. <i>Okajimas Folia Anatomica Japonica</i> , 2008 , 85, 91-6	0.3	11
23	Patterns of infiltration of lymphocytes into the testis under normal and pathological conditions in mice. <i>American Journal of Reproductive Immunology</i> , 2008 , 59, 55-61	3.8	55
22	Immunomorphological aspects of the tubuli recti and the surrounding interstitium in normal mice. <i>Journal of Developmental and Physical Disabilities</i> , 2007 , 30, 21-7		15
21	Tissue microcircumstances for leukocytic infiltration into the testis and epididymis in mice. <i>Journal of Reproductive Immunology</i> , 2005 , 67, 57-67	4.2	57
20	Toluene diisocyanate exposure induces laryngo-tracheal eosinophilia, which can be ameliorated by supplementation with antioxidant vitamins in guinea pigs. <i>Acta Oto-Laryngologica</i> , 2003 , 123, 965-71	1.6	9
19	The serotonin-2A receptor polymorphism and clinical symptoms in mood disorders, schizophrenia and alcohol dependence in Japan. <i>Acta Neuropsychiatrica</i> , 2003 , 15, 129-32	3.9	5
18	Proinflammatory effects of exogenously administered IL-10 in experimental autoimmune orchitis. <i>Cytokine</i> , 2003 , 22, 50-3	4	14
17	Prevention of murine experimental autoimmune orchitis by recombinant human interleukin-6. <i>Clinical Immunology</i> , 2002 , 102, 135-7	9	16
16	Macroscopic Classification of Early Colorectal Carcinoma: A Comparison Between Japan and China. <i>Digestive Endoscopy</i> , 2000 , 12, 322-326	3.7	
15	Spermatogenic disturbance induced by di-(2-ethylhexyl) phthalate is significantly prevented by treatment with antioxidant vitamins in the rat. <i>Journal of Developmental and Physical Disabilities</i> , 2000 , 23, 85-94		63
14	Characteristics of Japanese alcoholics with inactive aldehyde dehydrogenase: clinical features of alcoholics with ALDH2*2. <i>Addiction Biology</i> , 2000 , 5, 307-11	4.6	
13	Major differences between the testis and epididymis in the induction of granulomas in response to extravasated germ cells. I. A light microscopical study in mice. <i>Journal of Developmental and Physical Disabilities</i> , 1999 , 22, 316-23		27
12	Spontaneous accumulation of eosinophils and macrophages throughout the stroma of the epididymis and vas deferens in alymphoplasia (aly) mutant mice: I. A histological study. <i>American Journal of Reproductive Immunology</i> , 1999 , 42, 246-53	3.8	12
11	F4/80-positive cells rapidly accumulate around tubuli recti and rete testis between 3 and 4 weeks of age in the mouse: an immunohistochemical study. <i>American Journal of Reproductive Immunology</i> , 1999 , 42, 321-6	3.8	16
10	Limited uptake of foreign materials by resident macrophages in murine ovarian tissues. <i>Journal of Reproductive Immunology</i> , 1999 , 43, 55-66	4.2	10
9	Polysomnographic Study in Patients with Severe Myoclonic Epilepsy During Infancy. <i>Epilepsia</i> , 1998 , 39, 80-80	6.4	3

8	Mode of migration of normal lymphocytes inside murine testis. <i>The Anatomical Record</i> , 1998 , 251, 152-60		8
7	Topographical uptake of blood-borne horseradish peroxidase (HRP) in the murine testis at the light microscopic level. <i>Journal of Developmental and Physical Disabilities</i> , 1998 , 21, 74-80		20
6	Brainstem projections of sensory fibers of the lung: a horseradish peroxidase and c-fos-like immunohistochemical study in the rat. <i>Okajimas Folia Anatomica Japonica</i> , 1998 , 75, 119-29	0.3	
5	Central distribution of sensory fibers in the facial nerve: an anatomical and immunohistochemical study. <i>Okajimas Folia Anatomica Japonica</i> , 1997 , 74, 53-63	0.3	2
4	Morphological demonstration of the immune privilege in the testis using adjuvants: tissue responses of male reproductive organs in mice injected with Bordetella pertussigens. <i>Archives of Histology and Cytology</i> , 1995 , 58, 575-9		27
3	Phasic muscle activity during REM sleep in infancy-normal maturation and contrastive abnormality in SIDS/ALTE and West syndrome. <i>Journal of Sleep Research</i> , 1993 , 2, 241-249	5.8	21
2	A new murine model of autoimmune orchitis induced by immunization with viable syngeneic testicular germ cells alone. II. Immunohistochemical findings of fully-developed inflammatory lesion. <i>Autoimmunity</i> , 1991 , 10, 89-97	3	39
1	Enzyme-linked immunosorbent assay (ELISA) for detecting antisperm antibodies in mice with testicular autoimmunity. <i>American Journal of Reproductive Immunology</i> , 1989 , 21, 9-15	3.8	11