

# Masahiro Itoh

## 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.

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	Pivotal roles of T-helper 17-related cytokines, IL-17, IL-22, and IL-23, in inflammatory diseases. <i>Clinical and Developmental Immunology</i> , <b>2013</b> , 2013, 968549		110
114	History and future of human cadaver preservation for surgical training: from formalin to saturated salt solution method. <i>Anatomical Science International</i> , <b>2016</b> , 91, 1-7	2	91
113	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> , <b>2000</b> , 23, 85-94		63
112	Tissue microcircumstances for leukocytic infiltration into the testis and epididymis in mice. <i>Journal of Reproductive Immunology</i> , <b>2005</b> , 67, 57-67	4.2	57
111	Patterns of infiltration of lymphocytes into the testis under normal and pathological conditions in mice. <i>American Journal of Reproductive Immunology</i> , <b>2008</b> , 59, 55-61	3.8	55
110	Experimental autoimmune orchitis as a model of immunological male infertility. <i>Medical Molecular Morphology</i> , <b>2012</b> , 45, 185-9	2.3	39
109	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> , <b>1991</b> , 10, 89-97	3	39
108	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> , <b>1999</b> , 22, 316-23		27
107	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> , <b>1995</b> , 58, 575-9		27
106	Cadmium exposure increases susceptibility to testicular autoimmunity in mice. <i>Journal of Applied Toxicology</i> , <b>2013</b> , 33, 652-60	4.1	24
105	Effects of Chemotherapy and Radiotherapy on Spermatogenesis: The Role of Testicular Immunology. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	6.3	23
104	Contribution of IL-12/IL-35 common subunit p35 to maintaining the testicular immune privilege. <i>PLoS ONE</i> , <b>2014</b> , 9, e96120	3.7	21
103	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> , <b>1993</b> , 2, 241-249	5.8	21
102	The origin of lymphatic capillaries in murine testes. <i>Journal of Andrology</i> , <b>2012</b> , 33, 745-51		20
101	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> , <b>1998</b> , 21, 74-80		20
100	Low-dose exposure to di-(2-ethylhexyl) phthalate (DEHP) increases susceptibility to testicular autoimmunity in mice. <i>Reproductive Biology</i> , <b>2015</b> , 15, 163-71	2.3	19
99	Postinflammation stage of autoimmune orchitis induced by immunization with syngeneic testicular germ cells alone in mice. <i>Medical Molecular Morphology</i> , <b>2012</b> , 45, 35-44	2.3	18

98	Intratesticular expression of mRNAs of both interferon $\beta$ and tumor necrosis factor $\beta$ is significantly increased in experimental autoimmune orchitis in mice. <i>Journal of Reproduction and Development</i> , <b>2011</b> , 57, 296-302	2.1	17
97	Histopathology of the tubuli recti at the start of experimental autoimmune orchitis in mice. <i>Medical Molecular Morphology</i> , <b>2009</b> , 42, 230-5	2.3	17
96	Prevention of murine experimental autoimmune orchitis by recombinant human interleukin-6. <i>Clinical Immunology</i> , <b>2002</b> , 102, 135-7	9	16
95	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> , <b>1999</b> , 42, 321-6	3.8	16
94	Effect of forward head posture on thoracic shape and respiratory function. <i>Journal of Physical Therapy Science</i> , <b>2019</b> , 31, 63-68	1	15
93	Immunomorphological aspects of the tubuli recti and the surrounding interstitium in normal mice. <i>Journal of Developmental and Physical Disabilities</i> , <b>2007</b> , 30, 21-7		15
92	Proinflammatory effects of exogenously administered IL-10 in experimental autoimmune orchitis. <i>Cytokine</i> , <b>2003</b> , 22, 50-3	4	14
91	Anatomical study of middle cluneal nerve entrapment. <i>Journal of Pain Research</i> , <b>2017</b> , 10, 1431-1435	2.9	13
90	Neonatal estrogen treatment with $\beta$ -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> , <b>2014</b> , 47, 21-30	2.3	13
89	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> , <b>2012</b> , 33, 824-31		13
88	Developmental ontogeny of autoantigens associated with localized autoimmunity in murine testis and epididymis. <i>Journal of Reproductive Immunology</i> , <b>2010</b> , 87, 45-51	4.2	13
87	Neonatal exposure to diethylstilbestrol causes granulomatous orchitis via epididymal inflammation. <i>Anatomical Science International</i> , <b>2014</b> , 89, 215-23	2	12
86	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> , <b>2013</b> , 59, 485-90	2.1	12
85	The effects of adjuvants on autoimmune responses against testicular antigens in mice. <i>Journal of Reproduction and Development</i> , <b>2013</b> , 59, 139-44	2.1	12
84	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> , <b>2009</b> , 81, 55-61	4.2	12
83	Splenic cytokines in mice immunized with testicular germ cells. <i>Journal of Developmental and Physical Disabilities</i> , <b>2008</b> , 31, 471-6		12
82	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> , <b>1999</b> , 42, 246-53	3.8	12
81	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> , <b>2014</b> , 9, e114487	3.7	12

80	Immunological microenvironment in the testis. <i>Reproductive Medicine and Biology</i> , <b>2020</b> , 19, 24-31	4.1	12
79	Connection between seminiferous tubules and epididymal duct is originally induced before sex differentiation in a sex-independent manner. <i>Developmental Dynamics</i> , <b>2020</b> , 249, 754-764	2.9	11
78	Anatomical etiology of "pseudo-sciatica" from superior cluneal nerve entrapment: a laboratory investigation. <i>Journal of Pain Research</i> , <b>2017</b> , 10, 2539-2545	2.9	11
77	Anatomical variations of the torcular Herophili: macroscopic study and clinical aspects. <i>Anatomical Science International</i> , <b>2018</b> , 93, 464-468	2	11
76	Specific autoantigens identified by sera obtained from mice that are immunized with testicular germ cells alone. <i>Scientific Reports</i> , <b>2016</b> , 6, 35599	4.9	11
75	The presence of intra-tubular lymphocytes in normal testis of the mouse. <i>Okajimas Folia Anatomica Japonica</i> , <b>2008</b> , 85, 91-6	0.3	11
74	Enzyme-linked immunosorbent assay (ELISA) for detecting antisperm antibodies in mice with testicular autoimmunity. <i>American Journal of Reproductive Immunology</i> , <b>1989</b> , 21, 9-15	3.8	11
73	Multilayered structure of the basal lamina of the tubuli recti in normal mice. <i>Medical Molecular Morphology</i> , <b>2011</b> , 44, 34-8	2.3	10
72	Xenogenic and endogenous spermatogenesis following transplantation of rat germ cells into testes of immunocompetent mice. <i>Reproduction, Fertility and Development</i> , <b>2012</b> , 24, 337-43	1.8	10
71	Limited uptake of foreign materials by resident macrophages in murine ovarian tissues. <i>Journal of Reproductive Immunology</i> , <b>1999</b> , 43, 55-66	4.2	10
70	Gosha-Jinki-Gan Recovers Spermatogenesis in Mice with Busulfan-Induced Aspermatogenesis. <i>International Journal of Molecular Sciences</i> , <b>2018</b> , 19,	6.3	10
69	Toluene diisocyanate exposure induces laryngo-tracheal eosinophilia, which can be ameliorated by supplementation with antioxidant vitamins in guinea pigs. <i>Acta Oto-Laryngologica</i> , <b>2003</b> , 123, 965-71	1.6	9
68	Busulfan pretreatment for transplantation of rat spermatogonia differentially affects immune and reproductive systems in male recipient mice. <i>Anatomical Science International</i> , <b>2015</b> , 90, 264-74	2	8
67	Functional evaluation of rat hearts transplanted after preservation in a high-pressure gaseous mixture of carbon monoxide and oxygen. <i>Scientific Reports</i> , <b>2016</b> , 6, 32120	4.9	8
66	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> , <b>2017</b> , 209, 45-50	2.9	8
65	Serum autoantibodies in mice immunized with syngeneic testicular germ cells alone. <i>American Journal of Reproductive Immunology</i> , <b>2013</b> , 70, 509-17	3.8	8
64	Mode of migration of normal lymphocytes inside murine testis. <i>The Anatomical Record</i> , <b>1998</b> , 251, 152-60		8
63	Pathological effect of arterial ischaemia and venous congestion on rat testes. <i>Scientific Reports</i> , <b>2017</b> , 7, 5422	4.9	7

62	Experience of Raising Flaps Using Cadavers Embalmed by Saturated Salt Solution Method. <i>Plastic and Reconstructive Surgery - Global Open</i> , <b>2015</b> , 3, e543	1.2	7
61	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> , <b>2016</b> , 91, 106-9	2	5
60	Induction of experimental autoimmune orchitis by immunization with xenogenic testicular germ cells in mice. <i>Journal of Reproductive Immunology</i> , <b>2017</b> , 121, 11-16	4.2	5
59	Morphological study of the neurovascular bundle to elucidate nerve damage in pelvic surgery. <i>International Journal of Colorectal Disease</i> , <b>2016</b> , 31, 503-9	3	5
58	The serotonin-2A receptor polymorphism and clinical symptoms in mood disorders, schizophrenia and alcohol dependence in Japan. <i>Acta Neuropsychiatrica</i> , <b>2003</b> , 15, 129-32	3.9	5
57	Sex differences in morphometric aspects of the peripheral nerves and related diseases. <i>NeuroRehabilitation</i> , <b>2016</b> , 39, 413-22	2	5
56	Preservation of rat limbs by hyperbaric carbon monoxide and oxygen. <i>Scientific Reports</i> , <b>2018</b> , 8, 6627	4.9	4
55	Testicular Autoimmunity <b>2017</b> ,		4
54	The effectiveness of traditional Japanese medicine Goshajinkigan in irradiation-induced aspermatogenesis in mice. <i>BMC Complementary and Alternative Medicine</i> , <b>2019</b> , 19, 362	4.7	4
53	Spraying urea solution reduces formaldehyde levels during gross anatomy courses. <i>Anatomical Science International</i> , <b>2019</b> , 94, 209-215	2	4
52	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> , <b>2020</b> , 21,	6.3	3
51	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> , <b>2017</b> , 93, 139-145	0.3	3
50	Development of heterotopic transplantation of the testis with the epididymis to evaluate an aspect of testicular immunology in rats. <i>PLoS ONE</i> , <b>2017</b> , 12, e0177067	3.7	3
49	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> , <b>2018</b> , 93, 479-486	2	3
48	Anatomical variations of the recurrent artery of Heubner: number, origin, and course. <i>Anatomical Science International</i> , <b>2018</b> , 93, 317-322	2	3
47	Demonstration of pelvic anatomy by modified midline transection that maintains intact internal pelvic organs. <i>Anatomical Sciences Education</i> , <b>2010</b> , 3, 254-60	6.8	3
46	Polysomnographic Study in Patients with Severe Myoclonic Epilepsy During Infancy. <i>Epilepsia</i> , <b>1998</b> , 39, 80-80	6.4	3
45	The topography and morphometrics of the pubic ligaments. <i>Annals of Anatomy</i> , <b>2021</b> , 236, 151698	2.9	3

44	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> , <b>2020</b> , 13, 628-635	6.8	3
43	Analysis of the mylohyoid nerve in elderly Japanese cadavers for dental implant surgery. <i>Clinical and Experimental Dental Research</i> , <b>2021</b> , 7, 20-32	1.9	3
42	Neonatal maternal separation causes decreased numbers of sertoli cell, spermatogenic cells, and sperm in mice. <i>Toxicology Mechanisms and Methods</i> , <b>2021</b> , 31, 116-125	3.6	3
41	Effects of the posterior pelvic tilt sitting posture on thoracic morphology and respiratory function. <i>Journal of Physical Therapy Science</i> , <b>2021</b> , 33, 118-124	1	3
40	Different effects of partial pressure in a high-pressure gaseous mixture of carbon monoxide and oxygen for rat heart preservation. <i>Scientific Reports</i> , <b>2019</b> , 9, 7480	4.9	2
39	Developmental relation between the gonads and the lymphoid organs.. <i>Reproductive Immunology and Biology</i> , <b>2009</b> , 24, 63-69	0	2
38	Central distribution of sensory fibers in the facial nerve: an anatomical and immunohistochemical study. <i>Okajimas Folia Anatomica Japonica</i> , <b>1997</b> , 74, 53-63	0.3	2
37	Testicular autoimmunity in men ^ ^mdash; its suggestion that a Japanese pathologist left ^ ^mdash;. <i>Reproductive Immunology and Biology</i> , <b>2012</b> , 27, 7-13	0	2
36	A View of the Therapy for Bell's Palsy Based on Molecular Biological Analyses of Facial Muscles. <i>Journal of International Advanced Otolaryngology</i> , <b>2017</b> , 13, 414-416	1.1	2
35	Three-dimensional structure of testis cords in mice and rats. <i>Andrology</i> , <b>2021</b> , 9, 1911-1922	4.2	2
34	Three-dimensional analysis and in vivo imaging for sperm release and transport in the murine seminiferous tubule.. <i>Reproduction</i> , <b>2022</b> ,	3.8	2
33	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> , <b>2017</b> ,	1.6	1
32	Third primary branch of the posterior ramus of the spinal nerve at the thoracolumbar region: a cadaveric study. <i>Surgical and Radiologic Anatomy</i> , <b>2019</b> , 41, 951-961	1.4	1
31	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> , <b>2019</b> , 276, 2055-2060	3.5	1
30	Morphometric aspects of the facial and skeletal muscles in fetuses. <i>International Journal of Pediatric Otorhinolaryngology</i> , <b>2015</b> , 79, 998-1002	1.7	1
29	Anatomical relation between the accessory process and pedicle in the lumbar vertebrae. <i>Anatomical Science International</i> , <b>2018</b> , 93, 430-436	2	1
28	Relationship between morphological characteristics of hyoid bone and mandible in Japanese cadavers using three-dimensional computed tomography. <i>Anatomical Science International</i> , <b>2016</b> , 91, 371-81	2	1
27	Microcircumstance for Induction and Prevention of Testicular Autoimmunity <b>2017</b> , 17-64		1

26	Human Testicular Autoimmunity as a Result of Breakdown of Testicular Immune Privilege <b>2017</b> , 65-92		1
25	Cytoprotective Autophagy Induction by Imatinib Mesylate In Non-BCR-ABL Expressing Cells. <i>Blood</i> , <b>2010</b> , 116, 4937-4937	2.2	1
24	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> , <b>2021</b> , 240, 151883	2.9	1
23	Effects of phosphorylated estrogen receptor alpha on apoptosis in human endometrial epithelial cells. <i>Anatomical Science International</i> , <b>2020</b> , 95, 240-250	2	1
22	Pelvic collateral pathway during endovascular aortoiliac aneurysm repair with internal iliac artery interruption: a retrospective observational study. <i>BMC Cardiovascular Disorders</i> , <b>2020</b> , 20, 480	2.3	1
21	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> , <b>2021</b> , 28, 1023-1029	2.8	1
20	Heat shock protein A4L is a potent autoantigen for testicular autoimmunity in mice. <i>Journal of Reproductive Immunology</i> , <b>2021</b> , 145, 103318	4.2	1
19	Neonatal maternal separation increases the number of p27-positive Sertoli cells in prepuberty. <i>Reproductive Toxicology</i> , <b>2021</b> , 102, 56-66	3.4	1
18	The arterial blood supply of the symphysis pubis - Spatial orientated and highly variable. <i>Annals of Anatomy</i> , <b>2021</b> , 234, 151649	2.9	1
17	Three-dimensional analysis of mesonephric tubules remodeling into efferent tubules in the male mouse embryo. <i>Developmental Dynamics</i> , <b>2021</b> ,	2.9	1
16	Microenvironment for spermatogenesis and sperm maturation.. <i>Histochemistry and Cell Biology</i> , <b>2022</b> , 157, 273	2.4	1
15	GIT1 is an untolerized autoantigen involved in immunologic disturbance of spermatogenesis.. <i>Histochemistry and Cell Biology</i> , <b>2022</b> , 1	2.4	0
14	Comparative anatomy on the development of sperm transporting pathway between the testis and mesonephros.. <i>Histochemistry and Cell Biology</i> , <b>2022</b> , 1	2.4	0
13	The Future Directions of Testicular Autoimmunity Investigation <b>2017</b> , 201-232		
12	Biological Background of Testicular Autoimmunity <b>2017</b> , 1-15		
11	Macroscopic Classification of Early Colorectal Carcinoma: A Comparison Between Japan and China. <i>Digestive Endoscopy</i> , <b>2000</b> , 12, 322-326	3.7	
10	Characteristics of Japanese alcoholics with inactive aldehyde dehydrogenase: clinical features of alcoholics with ALDH2*2. <i>Addiction Biology</i> , <b>2000</b> , 5, 307-11	4.6	
9	A case of double inferior vena cava with the connection to sacral venous plexus. <i>Anatomical Science International</i> , <b>2021</b> , 1	2	



8	Identification of specific genes for untolerized testicular antigen in adult male mice. <i>Reproductive Immunology and Biology</i> , <b>2019</b> , 34, 27-35	0
7	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> , <b>1998</b> , 75, 119-29	0.3
6	Future directions of investigation on gamete and gonadal immunology in the male. <i>Reproductive Immunology and Biology</i> , <b>2017</b> , 32, 1-6	0
5	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> , <b>2010</b> , 116, 4058-4058	2.2
4	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 Otology</i> , <b>2021</b> , 17, 134-144	1.1
3	Common hepatic artery originating from superior mesenteric artery with replaced right hepatic artery. <i>Anatomical Science International</i> , <b>2021</b> , 96, 568-571	2
2	Efficacy of urea solution reperfusion to a formalin-embalmed cadaver for surgical skills training.. <i>Anatomical Science International</i> , <b>2022</b> , 1	2
1	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> , <b>2022</b> , 1	2