

# Takuya Omotehara

## List of Publications by Year in descending order

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Version: 2024-02-01

27  
papers

205  
citations

1478505

6  
h-index

1125743

13  
g-index

28  
all docs

28  
docs citations

28  
times ranked

192  
citing authors

#	ARTICLE	IF	CITATIONS
1	NOAEL-dose of a neonicotinoid pesticide, clothianidin, acutely induce anxiety-related behavior with human-audible vocalizations in male mice in a novel environment. <i>Toxicology Letters</i> , 2018, 282, 57-63.	0.8	56
2	Prenatal and early postnatal NOAEL-dose clothianidin exposure leads to a reduction of germ cells in juvenile male mice. <i>Journal of Veterinary Medical Science</i> , 2017, 79, 1196-1203.	0.9	21
3	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.	1.8	19
4	The mechanisms underlying the effects of AMH on Müllerian duct regression in male mice. <i>Journal of Veterinary Medical Science</i> , 2018, 80, 557-567.	0.9	11
5	Ontogenic and morphological study of gonadal formation in genetically-modified sex reversal XY <sup>+</sup> mice. <i>Journal of Veterinary Medical Science</i> , 2015, 77, 1587-1598.	0.9	9
6	Three-dimensional structure of testis cords in mice and rats. <i>Andrology</i> , 2021, 9, 1911-1922.	3.5	9
7	Three-dimensional analysis of mesonephric tubules remodeling into efferent tubules in the male mouse embryo. <i>Developmental Dynamics</i> , 2022, 251, 513-524.	1.8	8
8	Three-dimensional analysis and in vivo imaging for sperm release and transport in the murine seminiferous tubule. <i>Reproduction</i> , 2022, 164, 9-18.	2.6	8
9	Contribution of the coelomic epithelial cells specific to the left testis in the chicken embryo. <i>Developmental Dynamics</i> , 2017, 246, 148-156.	1.8	7
10	Ultrastructural and Immunohistochemical Study on the Lamina Propria Cells Beneath Paneth Cells in the Rat Ileum. <i>Anatomical Record</i> , 2018, 301, 1074-1085.	1.4	7
11	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.	2.7	7
12	Spraying urea solution reduces formaldehyde levels during gross anatomy courses. <i>Anatomical Science International</i> , 2019, 94, 209-215.	1.0	5
13	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.	0.6	5
14	Comparative anatomy on the development of sperm transporting pathway between the testis and mesonephros. <i>Histochemistry and Cell Biology</i> , 2022, 157, 321-332.	1.7	5
15	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> , 2022, 240, 151883.	1.9	5
16	Effects of phosphorylated estrogen receptor alpha on apoptosis in human endometrial epithelial cells. <i>Anatomical Science International</i> , 2020, 95, 240-250.	1.0	4
17	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.	1.7	4
18	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.	1.0	3

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19	Genetic differences between C57BL/6 substrains affect the process of testis differentiation in Y&lt;sup>g>POS&lt;/sup> mice. Journal of Veterinary Medical Science, 2019, 81, 608-611.	0.9	3
20	Establishment of an organ culture system to induce Sertoli cell differentiation from undifferentiated mouse gonads. Journal of Veterinary Medical Science, 2020, 82, 414-421.	0.9	3
21	Heat shock protein A4L is a potent autoantigen for testicular autoimmunity in mice. Journal of Reproductive Immunology, 2021, 145, 103318.	1.9	2
22	A case of double inferior vena cava with the connection to sacral venous plexus. Anatomical Science International, 2022, 97, 143-146.	1.0	2
23	Immunohistochemical study for relationship between vessel and lymphatic properties and tooth marks in human oral mucosa. European Journal of Histochemistry, 2020, 64, .	1.5	1
24	Comparison of CGRP distributions in the maxillary sinus and trigeminal ganglion between elderly dentulous and edentulous humans. European Journal of Histochemistry, 2021, 65, .	1.5	1
25	Common hepatic artery originating from superior mesenteric artery with replaced right hepatic artery. Anatomical Science International, 2021, 96, 568-571.	1.0	0
26	Morphological Observations of the Bony Canal Structure of the Eustachian Tube in Elderly Human Cadavers With Cone-Beam Computed Tomography and Principal Component Analysis. Journal of International Advanced Otology, 2021, 17, 134-144.	1.0	0
27	Identification of specific genes for untolerized testicular antigen in adult male mice. Reproductive Immunology and Biology, 2019, 34, 27-35.	0.2	0