

# Daisuke Kondoh

## List of Publications by Year in descending order

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62  
papers

552  
citations

840776

11  
h-index

752698

20  
g-index

62  
all docs

62  
docs citations

62  
times ranked

582  
citing authors

#	ARTICLE	IF	CITATIONS
1	Hemolytic C-Type Lectin CEL-III from Sea Cucumber Expressed in Transgenic Mosquitoes Impairs Malaria Parasite Development. <i>PLoS Pathogens</i> , 2007, 3, e192.	4.7	71
2	Baculovirus virions displaying <i>Plasmodium berghei</i> circumsporozoite protein protect mice against malaria sporozoite infection. <i>Virology</i> , 2003, 316, 161-170.	2.4	57
3	Macrophages Are the Determinant of Resistance to and Outcome of Nonlethal <i>Babesia microti</i> Infection in Mice. <i>Infection and Immunity</i> , 2015, 83, 8-16.	2.2	34
4	Morphological and histological features of the vomeronasal organ in the brown bear. <i>Journal of Anatomy</i> , 2017, 231, 749-757.	1.5	29
5	Morphological and Molecular Characterization of <i>Explanatum Explanatum</i> from Cattle and Buffaloes in Myanmar. <i>Journal of Veterinary Medical Science</i> , 2013, 75, 309-314.	0.9	23
6	Harmine Lengthens Circadian Period of the Mammalian Molecular Clock in the Suprachiasmatic Nucleus. <i>Biological and Pharmaceutical Bulletin</i> , 2014, 37, 1422-1427.	1.4	20
7	Localization of $\alpha$ 1-2 Fucose Glycan in the Mouse Olfactory Pathway. <i>Cells Tissues Organs</i> , 2017, 203, 20-28.	2.3	20
8	Lectin histochemical studies on the olfactory epithelium and vomeronasal organ in the Japanese striped snake, <i>Elaphe quadrivirgata</i> . <i>Journal of Morphology</i> , 2010, 271, 1197-1203.	1.2	18
9	Transcriptional profiling of cytochrome P450 genes in the liver of adult zebrafish, <i>Danio rerio</i> . <i>Journal of Toxicological Sciences</i> , 2019, 44, 347-356.	1.5	16
10	Tafenoquine Is a Promising Drug Candidate for the Treatment of Babesiosis. <i>Antimicrobial Agents and Chemotherapy</i> , 2021, 65, e0020421.	3.2	16
11	Histological features of the vomeronasal organ in the giraffe, <i>Giraffa camelopardalis</i> . <i>Microscopy Research and Technique</i> , 2017, 80, 652-656.	2.2	15
12	Comparative histological studies on properties of polysaccharides secreted by vomeronasal glands of eight Laurasiatheria species. <i>Acta Histochemica</i> , 2020, 122, 151515.	1.8	14
13	A High-Resolution Map of SBP1 Interactomes in <i>Plasmodium falciparum</i> -infected Erythrocytes. <i>IScience</i> , 2019, 19, 703-714.	4.1	11
14	Comparative genome analysis of <i>Aspergillus flavus</i> clinically isolated in Japan. <i>DNA Research</i> , 2019, 26, 95-103.	3.4	11
15	Morphological and Histological Features of the Vomeronasal Organ in African Pygmy Hedgehog ( <i>Atelerix albiventris</i> ). <i>Animals</i> , 2021, 11, 1462.	2.3	10
16	Ultrastructural and Histochemical Properties of the Olfactory System in the Japanese Jungle Crow, <i>Corvus macrorhynchos</i> . <i>Journal of Veterinary Medical Science</i> , 2011, 73, 1007-1014.	0.9	9
17	Seasonal Changes in the Histochemical Properties of the Olfactory Epithelium and Vomeronasal Organ in the Japanese Striped Snake, <i>Elaphe quadrivirgata</i> . <i>Journal of Veterinary Medicine Series C: Anatomia Histologia Embryologia</i> , 2012, 41, 41-53.	0.7	9
18	Histological Properties of Main and Accessory Olfactory Bulbs in the Common Hippopotamus. <i>Brain, Behavior and Evolution</i> , 2017, 90, 224-231.	1.7	9

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19	Molecular characterization of a new <i>Trypanosoma</i> ( <i>Megatrypanum</i> ) <i>theileri</i> isolate supports the two main phylogenetic lineages of this species in Japanese cattle. <i>Parasitology Research</i> , 2019, 118, 1927-1935.	1.6	9
20	Computed tomographic analysis of internal structures within the nasal cavities of green, loggerhead and leatherback sea turtles. <i>Anatomical Record</i> , 2021, 304, 584-590.	1.4	9
21	Nasal Cavity of Green Sea Turtles Contains 3 Independent Sensory Epithelia. <i>Chemical Senses</i> , 2019, 44, 427-434.	2.0	8
22	<i>Babesia microti</i> Confers Macrophage-Based Cross-Protective Immunity Against Murine Malaria. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 193.	3.9	8
23	The nasal cavity in sea turtles: adaptation to olfaction and seawater flow. <i>Cell and Tissue Research</i> , 2021, 383, 347-352.	2.9	8
24	The vomeronasal system in semiaquatic beavers. <i>Journal of Anatomy</i> , 2022, 241, 809-819.	1.5	8
25	Anchorless cell surface proteins function as laminin-binding adhesins in <i>Lactobacillus rhamnosus</i> FSMM22. <i>FEMS Microbiology Letters</i> , 2017, 364, .	1.8	7
26	Three-dimensional fine structure of feeder organelle in <i>Cryptosporidium parvum</i> . <i>Parasitology International</i> , 2019, 73, 101958.	1.3	7
27	Cryo-scanning electron microscopy reveals that supercooling of overwintering buds of freezing-resistant interspecific hybrid grape 'Yamasachi'™ is accompanied by partial dehydration. <i>Journal of Plant Physiology</i> , 2020, 253, 153248.	3.5	7
28	Artiodactyl livestock species have a uniform vomeronasal system with a vomeronasal type 1 receptor (V1R) pathway. <i>Tissue and Cell</i> , 2022, 77, 101863.	2.2	7
29	Identification of G Protein $\beta$ Subunits in the Main Olfactory System and Vomeronasal System of the Japanese Striped Snake, <i>Elaphe quadrivirgata</i> . <i>Journal of Veterinary Medical Science</i> , 2013, 75, 381-385.	0.9	6
30	Age-dependent decrease in glomeruli and receptor cells containing $\alpha$ 2-fucose glycan in the mouse main olfactory system but not in the vomeronasal system. <i>Cell and Tissue Research</i> , 2018, 373, 361-366.	2.9	6
31	Lectin histochemical studies on the olfactory gland and two types of gland in vomeronasal organ of the brown bear. <i>Acta Histochemica</i> , 2018, 120, 566-571.	1.8	6
32	Metacytofilin Is a Potent Therapeutic Drug Candidate for Toxoplasmosis. <i>Journal of Infectious Diseases</i> , 2019, 221, 766-774.	4.0	5
33	Main airway throughout the nasal cavity of green sea turtles is lined by keratinized stratified squamous epithelium. <i>Tissue and Cell</i> , 2020, 65, 101370.	2.2	5
34	Behavioral effects of scents from male mature Rathke glands on juvenile green sea turtles ( <i>Chelonia mydas</i> ). <i>Journal of Veterinary Medical Science</i> , 2020, 82, 1312-1315.	0.9	5
35	Molecular Clock Regulates Daily $\alpha$ 2-Fucosylation of the Neural Cell Adhesion Molecule (NCAM) within Mouse Secondary Olfactory Neurons. <i>Journal of Biological Chemistry</i> , 2014, 289, 36158-36165.	3.4	4
36	Decrease in an Inwardly Rectifying Potassium Conductance in Mouse Mammary Secretory Cells after Forced Weaning. <i>PLoS ONE</i> , 2015, 10, e0141131.	2.5	4

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37	Testicular regulation of seasonal change in apocrine glands in the back skin of the brown bear ( <i>Ursus arctos</i> ). <i>Journal of Veterinary Medical Science</i> , 2018, 80, 1034-1040.	0.9	4
38	Ultrastructural changes in porcine liver sinusoidal endothelial cells of machine perfused liver donated after cardiac death. <i>World Journal of Gastroenterology</i> , 2022, 28, 2100-2111.	3.3	4
39	Histological and Lectin Histochemical Studies on the Main and Accessory Olfactory Bulbs in the Japanese Striped Snake, <i>Elaphe quadrivirgata</i> . <i>Journal of Veterinary Medical Science</i> , 2013, 75, 567-574.	0.9	3
40	Structure and functions of the placenta in common minke ( <i>Balaenoptera</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 627 Td (acuturo whales. <i>Journal of Reproduction and Development</i> , 2015, 61, 415-421.	1.4	3
41	Mobility of the forearm in the raccoon ( <i>Procyon lotor</i> ), raccoon dog ( <i>Nyctereutes procyonoides</i> ) and red panda ( <i>Ailurus fulgens</i> ). <i>Journal of Veterinary Medical Science</i> , 2017, 79, 224-229.	0.9	3
42	Short- and long-term effects of orally administered azithromycin on <i>Trypanosoma brucei</i> brucei-infected mice. <i>Experimental Parasitology</i> , 2019, 199, 40-46.	1.2	3
43	Purification, Rheological Characterization, and Visualization of Viscous, Neutral, Hetero-exopolysaccharide Produced by Lactic Acid Bacteria. <i>Methods in Molecular Biology</i> , 2019, 1887, 55-65.	0.9	3
44	Morphological features of the nasal cavities of hawksbill, olive ridley, and black sea turtles: Comparative studies with green, loggerhead and leatherback sea turtles. <i>PLoS ONE</i> , 2021, 16, e0250873.	2.5	3
45	Polyether ionophore kijimicin inhibits growth of <i>Toxoplasma gondii</i> and controls acute toxoplasmosis in mice. <i>Parasitology Research</i> , 2022, 121, 413-422.	1.6	3
46	The Cross-Species Immunity During Acute Babesia Co-Infection in Mice. <i>Frontiers in Cellular and Infection Microbiology</i> , 2022, 12, .	3.9	3
47	Adiaspore development and morphological characteristics in a mouse adiaspiromycosis model. <i>Veterinary Research</i> , 2020, 51, 119.	3.0	2
48	The ultrastructural characteristics of bile canaliculus in porcine liver donated after cardiac death and machine perfusion preservation. <i>PLoS ONE</i> , 2020, 15, e0233917.	2.5	2
49	Identification of novel yolk ferritins unique to planarians: planarians supply aluminum rather than iron to vitellaria in egg capsules. <i>Cell and Tissue Research</i> , 2021, 386, 391-413.	2.9	2
50	Histological findings of sperm storage in green turtle ( <i>Chelonia mydas</i> ) oviduct. <i>Scientific Reports</i> , 2021, 11, 19416.	3.3	2
51	Ultrastructural changes in colonic epithelial cells in a rat model of inflammatory bowel disease. <i>Microscopy Research and Technique</i> , 2019, 82, 1339-1344.	2.2	1
52	The bacterial cell division protein FtsZ forms rings in swarmer cells of <i>Proteus mirabilis</i> . <i>Annals of Microbiology</i> , 2013, 63, 399-401.	2.6	0
53	Polysplenia syndrome with duodenal and pancreatic dysplasia in a Holstein calf: a case report. <i>BMC Veterinary Research</i> , 2017, 13, 292.	1.9	0
54	Understanding how glycosylation changes in concert with the circadian rhythm. <i>Impact</i> , 2019, 2019, 36-37.	0.1	0

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55	Investigation of the factors that induce maternal aggression towards juveniles among several mouse strains. <i>Physiology and Behavior</i> , 2020, 226, 113122.	2.1	0
56	Seasonal ultrastructural changes in apocrine gland cells in back skin of male brown bears ( <i>Ursus</i> ) Tj ETQq0 0 0 rgBTj Overlock 10 Tf 50	2.2	0
57	Melastatin Transient Receptor Potential Channel Type 5. , 2012, , 341-345.		0
58	Cotton rats ( <i>Sigmodon hispidus</i> ) with a high prevalence of hydrocephalus without clinical symptoms. <i>Neuropathology</i> , 2022, 42, 16-27.	1.2	0
59	Title is missing!. , 2020, 15, e0233917.		0
60	Title is missing!. , 2020, 15, e0233917.		0
61	Title is missing!. , 2020, 15, e0233917.		0
62	Title is missing!. , 2020, 15, e0233917.		0