

# Junpei Kimura

## List of Publications by Year in descending order

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76  
papers

708  
citations

623188

14  
h-index

713013

21  
g-index

76  
all docs

76  
docs citations

76  
times ranked

549  
citing authors

#	ARTICLE	IF	CITATIONS
1	Role of the giant panda's "pseudo-thumb". Nature, 1999, 397, 309-310.	13.7	78
2	Absence of carotid rete mirabile in small tropical ruminants: implications for the evolution of the arterial system in artiodactyls. Journal of Anatomy, 2007, 210, 112-116.	0.9	39
3	Cytogenetic differentiation of two sympatric tree shrew taxa found in the southern part of the Isthmus of Kra. Chromosome Research, 2002, 10, 313-327.	1.0	29
4	Carpal bone movements in gripping action of the giant panda ( <i>Ailuropoda melanoleuca</i> ). Journal of Anatomy, 2001, 198, 243-246.	0.9	27
5	Geographical Variation in Skull Morphology of Gray-Bellied Squirrel <i>Callosciurus caniceps</i> . Journal of Veterinary Medical Science, 2007, 69, 149-157.	0.3	25
6	An inverse relationship between inhibin and follicle-stimulating hormone during the period of ovulation induced by human chorionic gonadotrophin in dioestrous rats. Journal of Endocrinology, 1983, 97, 313-318.	1.2	21
7	Evolutionary and biogeographical implications of variation in skull morphology of raccoon dogs ( <i>Nyctereutes procyonoides</i> ), Mammalia: Carnivora). Biological Journal of the Linnean Society, 2015, 116, 856-872.	0.7	21
8	Sympatric Distribution of the Two Morphological Types of the Common Tree Shrew in Hat-Yai Districts(South Thailand).. Journal of Veterinary Medical Science, 2000, 62, 759-761.	0.3	19
9	Three-Dimensional CT Examination of the Mastication System in the Giant Anteater. Zoological Science, 2007, 24, 1005-1011.	0.3	18
10	Immunohistochemical Survey of the Gut Endocrine Cells in the Common Tree Shrew ( <i>Tupaia</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 382	0.3	17
11	A Survey of the Parasitic Helminths of Alien Rodents (Belly-banded squirrel <i>Callosciurus</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 382 Medicine, 2003, 8, 63-67.	0.2	16
12	DNA metabarcoding-based diet survey for the Eurasian otter ( <i>Lutra lutra</i> ): Development of a Eurasian otter-specific blocking oligonucleotide for 12S rRNA gene sequencing for vertebrates. PLoS ONE, 2019, 14, e0226253.	1.1	16
13	Multivariate Analysis in Skull Osteometry of the Common Tree Shrew from Both Sides of the Isthmus of Kra in Southern Thailand.. Journal of Veterinary Medical Science, 2000, 62, 375-378.	0.3	15
14	A Tandem Gene Duplication Followed by Recruitment of a Retrotransposon Created the Paralogous Bucentaur Gene ( <i>bcntp97</i> ) in the Ancestral Ruminant. Molecular Biology and Evolution, 2006, 23, 798-806.	3.5	15
15	Phylogenetic Position of <i>Callosciurus erythraeus griseimanus</i> from Vietnam in the Genus <i>Callosciurus</i> . Mammal Study, 2013, 38, 41-17.	0.2	15
16	Developmental Study on the Vomeronasal Organ in the Rat Fetus.. Journal of Reproduction and Development, 1993, 39, 47-54.	0.5	15
17	An Osteometrical Study of the Cranium and Mandible of the Lesser Mouse Deer (Chevrotain), <i>Tragulus javanicus</i> .. Journal of Veterinary Medical Science, 1998, 60, 1097-1105.	0.3	14
18	Three-Dimensional Reconstruction of the Xenarthrous Process of the Thoracic and Lumbar Vertebrae in the Giant Anteater. Mammal Study, 2009, 34, 1-6.	0.2	14

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19	Genetic Diversity and Population Structure of East Asian Raccoon Dog ( <i>Nyctereutes</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 507 249-259.	0.3	13
20	Inhibin activity in ovarian venous plasma during pregnancy, pseudopregnancy and lactation in the rat.. Endocrinologia Japonica, 1984, 31, 427-433.	0.5	12
21	A Case of Pulmonary Acariasis in Lung of Japanese Macaque.. Journal of Veterinary Medical Science, 2001, 63, 87-89.	0.3	12
22	Seasonal Changes in Spermatogenesis of the Japanese Lesser Horseshoe Bat, <i>Rhinolophus cornutus</i> from a Morphological Viewpoint.. Okajimas Folia Anatomica Japonica, 2002, 79, 93-100.	1.2	12
23	Geographical Variation of Skull Morphology and Its Functional Significances in the Red-Cheeked Squirrel. Journal of Veterinary Medical Science, 2003, 65, 1179-1183.	0.3	12
24	Functional Morphology of the Mastication Muscles in the Lesser and Greater Mouse Deer.. Journal of Veterinary Medical Science, 2002, 64, 901-905.	0.3	11
25	MRI Examination of the Masticatory Muscles in the Gray Wolf ( <i>Canis lupus</i> ), with Special Reference to the M. temporalis.. Journal of Veterinary Medical Science, 1999, 61, 581-586.	0.3	10
26	Geographical Variation of Skull Size and Shape in Various Populations in the Black Giant Squirrel. Journal of Veterinary Medical Science, 2004, 66, 1213-1218.	0.3	10
27	Geographical and Functional-Morphological Variations of the Skull in the Gray-Bellied Squirrel. Journal of Veterinary Medical Science, 2004, 66, 277-282.	0.3	10
28	Relationship between gonadal steroid hormones and vulvar bleeding in southern tamandua, <i>Tamandua</i> <i>tetradactyla</i> . Zoo Biology, 2011, 30, 212-217.	0.5	10
29	Localization of the Cytochrome P450 Side-Chain Cleavage Enzyme in the Inactive Testis of the Naked Mole-Rat. Zoological Science, 2002, 19, 673-678.	0.3	9
30	Three-dimensional analysis of the manipulation system in the lesser panda. Mammal Study, 2007, 32, 99-103.	0.2	9
31	Sexual Dimorphism of Craniodental Morphology in the Raccoon Dog & Nyctereutes procyonoides& from South Korea. Journal of Veterinary Medical Science, 2012, 74, 1609-1616.	0.3	9
32	The First Record of Sucking Louse, <i>Neohaematopinus callosciuri</i> , Infesting Pallas Squirrels in Japan. Journal of Veterinary Medical Science, 2004, 66, 333-335.	0.3	8
33	Three-Dimensional and Histological Observations on Male Genital Organs of Greater Horseshoe Bat, <i>Rhinolophus ferrumequinum</i> . Journal of Mammalian Evolution, 2021, 28, 559-571.	1.0	8
34	Subspecific Status of the Korean Tiger Inferred by Ancient DNA Analysis. Animal Systematics, Evolution and Diversity, 2012, 28, 48-53.	0.2	8
35	Classification of the Cycle of the Seminiferous Epithelium in the Common Tree Shrew( <i>Tupaia glis</i> ).. Journal of Veterinary Medical Science, 1996, 58, 481-484.	0.3	7
36	Osteometrical Skull Character in the Four Species of Tree Shrew. Journal of Veterinary Medical Science, 2000, 62, 517-520.	0.3	7

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37	Phylogenetic relationships among populations of the mouse deer in the Southeast Asian Region from the nucleotide sequence of cytochrome b gene. <i>Mammal Study</i> , 2004, 29, 119-123.	0.2	7
38	Immunohistochemical Localization of the Cytoskeletal Proteins in the Testes of the Lesser Mouse Deer ( <i>Tragulus javanicus</i> ). <i>Mammal Study</i> , 2010, 35, 57-64.	0.2	7
39	Production and Immunohistochemical Characterization of Specific Antibody to Oviductal Fluid of Miniature 'Shiba' Goat.. <i>Journal of Veterinary Medical Science</i> , 1995, 57, 427-431.	0.3	6
40	Functional morphology of the forelimb muscles in an aardvark.. <i>Mammal Study</i> , 2002, 27, 121-125.	0.2	6
41	Cranial suture closure pattern in water deer and implications of suture evolution in cervids. <i>Mammalian Biology</i> , 2017, 86, 17-20.	0.8	6
42	Dispersal history of <i>Miniopterus fuliginosus</i> bats and their associated viruses in east Asia. <i>PLoS ONE</i> , 2021, 16, e0244006.	1.1	6
43	Geographical Variation of the Skull of the Lesser Mouse Deer. <i>Journal of Veterinary Medical Science</i> , 2004, 66, 1229-1235.	0.3	5
44	A Quill Vibrating Mechanism for a Sounding Apparatus in the Streaked Tenrec ( <i>Hemicentetes</i> )	0.8	5
45	Comparison of Jaw Muscle Morphology in Two Sympatric Callosciurine Squirrels ( <i>Callosciurus</i> )	0.2	5
46	Morphological adaptation of the masticatory muscles and related apparatus in Asian and African Rhizomyinae species.. <i>Mammal Study</i> , 2001, 26, 101-108.	0.2	4
47	Stereolithographic biomodeling of equine ovary based on 3D serial digitizing device. <i>Journal of Veterinary Science</i> , 2009, 10, 161.	0.5	4
48	Phylogenetics of <i>Petaurista</i> in Light of Specimens Collected from Northern Vietnam. <i>Mammal Study</i> , 2010, 35, 85-91.	0.2	4
49	Anatomical and histological characterization of ileal and jejunal Peyer's patch in lesser mouse deer ( <i>Tragulus javanicus</i> ). <i>Veterinary Immunology and Immunopathology</i> , 2012, 149, 103-107.	0.5	4
50	Mitochondrial DNA Evidence Suggests Challenge to the Conspecific Status of the Hairy-Footed Flying Squirrel <i>Belomys pearsonii</i> from Taiwan and Vietnam. <i>Mammal Study</i> , 2015, 40, 29-33.	0.2	4
51	Phylogeography of <i>Miniopterus fuliginosus</i> (Chiroptera) with special reference to Jeju Island, South Korea. <i>Mammalia</i> , 2019, 83, 610-614.	0.3	4
52	Histochemical Studies on the Dependence of Secretory Function of the Major Vestibular Gland (Bartholin's Gland) on Ovarian Steroid Hormones in the Cat.. <i>Journal of Veterinary Medical Science</i> , 1992, 54, 1035-1037.	0.3	3
53	Pancreas Morphology of the Striped Hyena ( <i>Hyena hyena</i> ).. <i>Journal of Veterinary Medical Science</i> , 1997, 59, 635-640.	0.3	3
54	Macroscopic observation and CT examination of the heart ventricular walls in the Asian elephant. <i>Mammal Study</i> , 2005, 30, 125-130.	0.2	3

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55	Absence of the Guttural Pouch in a Newborn Indian Rhinoceros Demonstrated by Three-Dimensional Image Observations. <i>Mammal Study</i> , 2009, 34, 7-11.	0.2	3
56	The Lamination of the Masseter Muscle in the Water Deer ( <i>Hydropotes inermis</i> ). <i>Mammal Study</i> , 2013, 38, 91-95.	0.2	3
57	<i>Hypodectes propus</i> (Acarina: Hypoderatidae) in a rufous turtle dove, <i>Streptopelia orientalis</i> (Aves: Columbiformes), in Japan. <i>Journal of Veterinary Science</i> , 2013, 14, 421.	0.5	3
58	Cranial morphological homogeneity in two subspecies of water deer in China and Korea. <i>Journal of Veterinary Medical Science</i> , 2015, 77, 1427-1435.	0.3	3
59	Immunohistochemical characterization of a stage-specific antigen during oogenesis and spermatogenesis recognized with monoclonal antibody. <i>Cell Biology International</i> , 1994, 18, 819-828.	1.4	2
60	Monoclonal Antibody Tsd-1 is Specific to Elongating and Matured Spermatids in Testis of Common Tree Shrew ( <i>Tupaia glis</i> ). <i>Journal of Veterinary Medical Science</i> , 1998, 60, 345-349.	0.3	2
61	Research Activity and the Role of the Korean Otter Research Center. <i>Japanese Journal of Zoo and Wildlife Medicine</i> , 2015, 20, 57-61.	0.2	2
62	Mitochondrial DNA Evidence Reveals Genetic Difference between Perny's Long-Nosed Squirrels in Taiwan and Asian Mainland. <i>Mammal Study</i> , 2017, 42, 111-116.	0.2	2
63	Long-term management of a cat with nasopharyngeal lymphoma by chlorambucil. <i>Open Veterinary Journal</i> , 2021, 11, 217.	0.3	2
64	A Lectin-Histochemical Study on the Seminiferous Epithelium of the Northern Smooth-Tailed Tree Shrew ( <i>Dendrogale murina</i> ) and the Java Tree Shrew ( <i>Tupaia javanica</i> ). <i>Okajimas Folia Anatomica Japonica</i> , 2000, 77, 63-68.	1.2	2
65	Functional strategies of the hindlimb muscles in the mouse deer. <i>Mammal Study</i> , 2006, 31, 73-78.	0.2	1
66	Effects of alprazolam on capture stress-related serum cortisol responses in Korean raccoon dogs ( <i>Nyctereutes procyonoides koreensis</i> ). <i>Journal of Veterinary Science</i> , 2011, 12, 103.	0.5	1
67	Phylogenetic relationships among <i>Callosciurus</i> squirrels in the Indochina Peninsula: phylogenetic position of <i>C. pygerythrus</i> from Myanmar. <i>Acta Zoologica Academiae Scientiarum Hungaricae</i> , 2021, 67, 87-98.	0.1	1
68	CT Sectional and Macroscopic Examinations of the Hip Joint Structure in the Carcass of an Adult and a Fetus Orang-Utan. <i>Japanese Journal of Zoo and Wildlife Medicine</i> , 2004, 9, 119-123.	0.2	1
69	Macroscopic Observation and CT Sectional Analysis of the Liver in an Orang-Utan. <i>Japanese Journal of Zoo and Wildlife Medicine</i> , 2004, 9, 103-107.	0.2	1
70	CT Observation of the First Metacarpal Adduction in a Carcass of the Chimpanzee. <i>Japanese Journal of Zoo and Wildlife Medicine</i> , 2005, 10, 43-47.	0.2	1
71	The host-specific resistome in environmental feces of Eurasian otters ( <i>Lutra lutra</i> ) and leopard cats ( <i>Prionailurus bengalensis</i> ) revealed by metagenomic sequencing. <i>One Health</i> , 2022, 14, 100385.	1.5	1
72	Ultrastructure of Cardiac Myocytes in the Greater Bandicoot Rat ( <i>Bandicota indica</i> ). <i>Journal of Veterinary Medical Science</i> , 1995, 57, 389-393.	0.3	0

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73	C6, a new monoclonal antibody, reacts with the follicle-associated epithelium of calf ileal Peyer's patches. <i>Journal of Veterinary Science</i> , 2013, 14, 1.	0.5	0
74	Research Activity in Zoo and Aquarium in Korea. <i>Japanese Journal of Zoo and Wildlife Medicine</i> , 2011, 16, 27-28.	0.2	0
75	Gastrin-Releasing Peptide (GRP) in the Uteroplacenta of the Sika Deer ( <i>Cervus nippon</i> ). <i>Journal of Animal and Veterinary Advances</i> , 2012, 11, 1771-1773.	0.1	0
76	Non-Invasive Age Estimation by Cranial Suture Closure in Japanese Sika Deer ( <i>Cervus nippon</i> ). <i>Mammal Study</i> , 2019, 44, 147.	0.2	0