

Eishi Hirasaki

List of Publications by Year in descending order

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papers

1,085
citations

471509

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#	ARTICLE	IF	CITATIONS
1	Hip medial rotator action of gluteus medius in Japanese macaque (<i>Macaca fuscata</i>) and implications to adaptive significance for quadrupedal walking in primates. <i>Journal of Anatomy</i> , 2022, 241, 407-419.	1.5	3
2	Relationship between the lumbosacral plexus deviation and 12th rib length in Japanese macaques (<i>Macaca fuscata</i>). <i>Anatomical Science International</i> , 2022, 97, 391-398.	1.0	1
3	Anatomical study of the incisivus labii superioris and inferioris muscles in non-human primates. <i>Anatomical Record</i> , 2021, 304, 366-371.	1.4	1
4	A comparison of axial trunk rotation during bipedal walking between humans and Japanese macaques. <i>American Journal of Physical Anthropology</i> , 2021, 174, 66-75.	2.1	7
5	Trunk and leg kinematics of grounded and aerial running in bipedal macaques. <i>Journal of Experimental Biology</i> , 2020, 224, .	1.7	6
6	Muscle-tendon arrangement and innervation pattern of the <i>m. flexor digitorum superficialis</i> in the common marmoset (<i>Callithrix jacchus</i>), squirrel monkey (<i>Saimiri sciureus</i>) and spider monkey (<i>Ateles</i> sp.). <i>Journal of Anatomy</i> , 2020, 237, 907-915.	1.5	5
7	Age-Related Changes in the Cranial Thickness of Japanese Macaques (<i>Macaca fuscata</i>). <i>International Journal of Morphology</i> , 2019, 37, 1142-1149.	0.2	0
8	Locomotor Kinematics of Two Semi-Wild Macaque Species (<i>Macaca</i>) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 467 Td (ass</i> <i>Folia Primatologica</i> , 2019, 90, 162-178.	0.7	3
9	Muscle Spindle Density of Lateral Rotators of the Thigh in Japanese Macaques and a Gibbon. <i>Cells Tissues Organs</i> , 2019, 208, 1-12.	2.3	2
10	Quadrupedal locomotor simulation: producing more realistic gaits using dual-objective optimization. <i>Royal Society Open Science</i> , 2018, 5, 171836.	2.4	5
11	Global dynamics of bipedal macaques during grounded and aerial running. <i>Journal of Experimental Biology</i> , 2018, 221, .	1.7	17
12	Bipedal gait versatility in the Japanese macaque (<i>Macaca fuscata</i>). <i>Journal of Human Evolution</i> , 2018, 125, 2-14.	2.6	10
13	Arrangement of foot interosseous muscles in African great apes. <i>American Journal of Physical Anthropology</i> , 2018, 167, 924-929.	2.1	1
14	Radiological and Microsurgical Anatomy for Variation of the Mandible: Comparative Study of Human and <i>Macaca fascicularis</i> . <i>Anatomical Record</i> , 2017, 300, 1464-1471.	1.4	7
15	Semicircular Canal Size and Locomotion in Colobine Monkeys: A Cautionary Tale. <i>Folia Primatologica</i> , 2016, 87, 213-223.	0.7	12
16	Markerless 3D motion capture for animal locomotion studies. <i>Biology Open</i> , 2014, 3, 656-668.	1.2	27
17	Intra- and interspecific variation in macaque molar enamel thickness. <i>American Journal of Physical Anthropology</i> , 2014, 155, 447-459.	2.1	26
18	Characteristics of stable isotope signature of diet in tissues of captive Japanese macaques as revealed by controlled feeding. <i>Primates</i> , 2013, 54, 271-281.	1.1	61

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19	Inefficient use of inverted pendulum mechanism during quadrupedal walking in the Japanese macaque. <i>Primates</i> , 2012, 53, 41-48.	1.1	8
20	Brief communication: Dynamic plantar pressure distribution during locomotion in Japanese macaques (<i>Macaca fuscata</i>). <i>American Journal of Physical Anthropology</i> , 2010, 142, 149-156.	2.1	19
21	Palmar and Plantar Pressure While Walking on a Horizontal Ladder and Single Pole in <i>Macaca fuscata</i> . <i>International Journal of Primatology</i> , 2010, 31, 181-190.	1.9	9
22	Estimating the Functional Axis of the Primate Foot Using the Distribution of Plantar Muscles. <i>International Journal of Primatology</i> , 2010, 31, 239-261.	1.9	5
23	Comparative Functional Morphology in Primates: An Introduction to the Special Issue. <i>International Journal of Primatology</i> , 2010, 31, 157-158.	1.9	0
24	Brief communication: Three-dimensional motion analysis of hindlimb during brachiation in a white-handed gibbon (<i>Hylobates lar</i>). <i>American Journal of Physical Anthropology</i> , 2010, 142, 650-654.	2.1	5
25	Gaits of Japanese macaques (<i>Macaca fuscata</i>) on a horizontal ladder and arboreal stability. <i>American Journal of Physical Anthropology</i> , 2009, 138, 448-457.	2.1	21
26	Ground-reaction-force profiles of bipedal walking in bipedally trained Japanese monkeys. <i>Journal of Human Evolution</i> , 2007, 53, 302-308.	2.6	43
27	Instantaneous rotation axes during active head movements. <i>Journal of Vestibular Research: Equilibrium and Orientation</i> , 2005, 15, 73-80.	2.0	5
28	Do highly trained monkeys walk like humans? A kinematic study of bipedal locomotion in bipedally trained Japanese macaques. <i>Journal of Human Evolution</i> , 2004, 46, 739-750.	2.6	84
29	Kinematic analysis of bipedal locomotion of a Japanese macaque that lost its forearms due to congenital malformation. <i>Primates</i> , 2004, 46, 11-9.	1.1	23
30	Do highly trained monkeys walk like humans? A kinematic study of bipedal locomotion in bipedally trained Japanese macaques. <i>Journal of Human Evolution</i> , 2004, 46, 739-739.	2.6	8
31	Head movements during locomotion in a gibbon and Japanese macaques. <i>NeuroReport</i> , 2004, 15, 643-647.	1.2	14
32	Effects of caloric vestibular stimulation on head and trunk movements during walking. <i>Gait and Posture</i> , 2002, 15, 274-281.	1.4	15
33	The Human Vestibulo-Ocular Reflex during Linear Locomotion. <i>Annals of the New York Academy of Sciences</i> , 2001, 942, 139-147.	3.8	46
34	Biomechanical analysis of vertical climbing in the spider monkey and the Japanese macaque. <i>American Journal of Physical Anthropology</i> , 2000, 113, 455-472.	2.1	100
35	Effects of walking velocity on vertical head and body movements during locomotion. <i>Experimental Brain Research</i> , 1999, 127, 117-130.	1.5	242
36	3D Analysis of Human Locomotion Before and After Caloric Stimulation. <i>Acta Oto-Laryngologica</i> , 1997, 117, 143-148.	0.9	19

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37	Volumetric comparisons in the cerebellar complex of anthropoids, with special reference to locomotor types. , 1997, 103, 173-183.		31
38	Comparison of Locomotor Patterns and the Cerebellar Complex in Ateles and Macaca. Folia Primatologica, 1996, 66, 209-225.	0.7	17
39	Organization of the Epaxial Muscles in Terrestrial and Arboreal Primates. Folia Primatologica, 1996, 66, 25-37.	0.7	6
40	The change of the locomotor pattern caused by the inclination of the substrata in a Japanese macaque. Primate Research, 1996, 12, 79-87.	0.0	43
41	Electromyography of 15 Limb Muscles in Japanese Macaques (Macaca fuscata) during Vertical Climbing. Folia Primatologica, 1995, 64, 218-224.	0.7	19
42	Three Dimensional Analysis of Human Locomotion with on-line Computer System. Equilibrium Research, 1994, 53, 54-57.	0.1	0
43	Kinesiological Characteristics of Vertical Climbing in Ateles geoffroyi and Macaca fuscata. Folia Primatologica, 1993, 61, 148-156.	0.7	60
44	Analysis of Head and Body Movements of Elderly People During Locomotion. Acta Oto-Laryngologica, 1993, 113, 25-30.	0.9	47
45	Comparison of the soleus and plantaris muscles in humans and other primates: macroscopic neuromuscular anatomy and evolutionary significance. Anatomical Record, 0, , .	1.4	2