

Susannah K S Thorpe

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

1,671
citations

394421

19
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501196

28
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37
all docs

37
docs citations

37
times ranked

1422
citing authors

#	ARTICLE	IF	CITATIONS
1	Automatic detection of gait events using kinematic data. <i>Gait and Posture</i> , 2007, 25, 469-474.	1.4	444
2	Orangutan positional behavior and the nature of arboreal locomotion in Hominoidea. <i>American Journal of Physical Anthropology</i> , 2006, 131, 384-401.	2.1	233
3	Locomotor ecology of wild orangutans (<i>Pongo pygmaeus abelii</i>) in the Gunung Leuser Ecosystem, Sumatra, Indonesia: A multivariate analysis using log-linear modelling. <i>American Journal of Physical Anthropology</i> , 2005, 127, 58-78.	2.1	133
4	Arboreality, terrestriality and bipedalism. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2010, 365, 3301-3314.	4.0	105
5	Forest Structure and Support Availability Influence Orangutan Locomotion in Sumatra and Borneo. <i>American Journal of Primatology</i> , 2012, 74, 1128-1142.	1.7	77
6	Nest-building orangutans demonstrate engineering know-how to produce safe, comfortable beds. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 6873-6877.	7.1	68
7	Orangutans employ unique strategies to control branch flexibility. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 12646-12651.	7.1	63
8	Locomotor behavior of wild orangutans (<i>Pongo pygmaeus wurmbii</i>) in disturbed peat swamp forest, Sabangau, Central Kalimantan, Indonesia. <i>American Journal of Physical Anthropology</i> , 2011, 145, 348-359.	2.1	59
9	The Ontogeny of Gap Crossing Behaviour in Bornean Orangutans (<i>Pongo pygmaeus wurmbii</i>). <i>PLoS ONE</i> , 2015, 10, e0130291.	2.5	59
10	Gait parameters in vertical climbing of captive, rehabilitant and wild Sumatran orang-utans (<i>Pongo</i>). <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5</i>	1.7	52
11	Functional adaptations in the forelimb muscles of non-human great apes. <i>Journal of Anatomy</i> , 2012, 220, 13-28.	1.5	46
12	Inertial properties of hominoid limb segments. <i>Journal of Anatomy</i> , 2006, 209, 201-218.	1.5	38
13	Hindlimb muscle architecture in non-human great apes and a comparison of methods for analysing inter-species variation. <i>Journal of Anatomy</i> , 2011, 219, 150-166.	1.5	32
14	A novel test of planning ability: Great apes can plan step-by-step but not in advance of action. <i>Behavioural Processes</i> , 2013, 100, 174-184.	1.1	32
15	Testing the use/disuse hypothesis: pectoral and leg muscle changes in captive barnacle geese <i>Branta leucopsis</i> during wing moult. <i>Journal of Experimental Biology</i> , 2009, 212, 2403-2410.	1.7	28
16	Factors Affecting the Compliance and Sway Properties of Tree Branches Used by the Sumatran Orangutan (<i>Pongo abelii</i>). <i>PLoS ONE</i> , 2013, 8, e67877.	2.5	27
17	Development of planning in 4- to 10-year-old children: Reducing inhibitory demands does not improve performance. <i>Journal of Experimental Child Psychology</i> , 2014, 125, 85-101.	1.4	26
18	Distribution patterns of fibre types in the triceps surae muscle group of chimpanzees and orangutans. <i>Journal of Anatomy</i> , 2011, 218, 402-412.	1.5	23

#	ARTICLE	IF	CITATIONS
19	The arboreal origins of human bipedalism. <i>Antiquity</i> , 2014, 88, 906-914.	1.0	21
20	Does perceived steepness deter stair climbing when an alternative is available?. <i>Psychonomic Bulletin and Review</i> , 2014, 21, 637-644.	2.8	21
21	Vertical Clinging and Leaping Revisited: Locomotion and Habitat Use in the Western Tarsier, <i>Tarsius bancanus</i> Explored Via Loglinear Modeling. <i>International Journal of Primatology</i> , 2010, 31, 958-979.	1.9	17
22	Practice makes perfect: Performance optimisation in arboreal parkour athletes illuminates the evolutionary ecology of great ape anatomy. <i>Journal of Human Evolution</i> , 2017, 103, 45-52.	2.6	14
23	What cognitive strategies do orangutans (<i>Pongo pygmaeus</i>) use to solve a trial-unique puzzle-tube task incorporating multiple obstacles?. <i>Animal Cognition</i> , 2012, 15, 121-133.	1.8	13
24	Bridging the gap: parkour athletes provide new insights into locomotion energetics of arboreal apes. <i>Biology Letters</i> , 2016, 12, 20160608.	2.3	13
25	The gibbon's Achilles tendon revisited: consequences for the evolution of the great apes?. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2018, 285, 20180859.	2.6	8
26	The role of great ape behavioral ecology in One Health: Implications for captive welfare and rehabilitation success. <i>American Journal of Primatology</i> , 2022, 84, e23328.	1.7	7
27	Orangutan positional behavior. , 2008, , 33-48.		2
28	Putting flesh on to hominin bones. <i>Antiquity</i> , 2014, 88, 924-926.	1.0	1
29	The impact of branch flexibility on orangutan locomotion. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2009, 153, S117.	1.8	0
30	Arboreal Postures Elicit Hand Preference when Accessing a Hard-to-Reach Foraging Device in Captive Bonobos (<i>Pan paniscus</i>). <i>International Journal of Primatology</i> , 2017, 38, 717-731.	1.9	0
31	Arboreality. , 2019, , 1-8.		0
32	Arboreality. , 2022, , 392-399.		0