

Lori Marino

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

1,972
citations

304743

22
h-index

454955

30
g-index

33
all docs

33
docs citations

33
times ranked

1339
citing authors

#	ARTICLE	IF	CITATIONS
1	Convergence of Complex Cognitive Abilities in Cetaceans and Primates. <i>Brain, Behavior and Evolution</i> , 2002, 59, 21-32.	1.7	343
2	Cetaceans Have Complex Brains for Complex Cognition. <i>PLoS Biology</i> , 2007, 5, e139.	5.6	239
3	A Comparison of Encephalization between Odontocete Cetaceans and Anthropoid Primates. <i>Brain, Behavior and Evolution</i> , 1998, 51, 230-238.	1.7	208
4	Thinking chickens: a review of cognition, emotion, and behavior in the domestic chicken. <i>Animal Cognition</i> , 2017, 20, 127-147.	1.8	164
5	Origin and evolution of large brains in toothed whales. <i>The Anatomical Record</i> , 2004, 281A, 1247-1255.	1.8	145
6	Cortical complexity in cetacean brains. <i>The Anatomical Record Part A: Discoveries in Molecular, Cellular, and Evolutionary Biology</i> , 2005, 287A, 1142-1152.	2.0	105
7	Construct Validity of Animal-Assisted Therapy and Activities: How Important Is the Animal in AAT?. <i>Anthrozoos</i> , 2012, 25, s139-s151.	1.4	93
8	Dolphin-Assisted Therapy: More Flawed Data and More Flawed Conclusions. <i>Anthrozoos</i> , 2007, 20, 239-249.	1.4	72
9	A claim in search of evidence: reply to Manger's thermogenesis hypothesis of cetacean brain structure. <i>Biological Reviews</i> , 2008, 83, 417-440.	10.4	55
10	Dolphin-Assisted Therapy: Flawed Data, Flawed Conclusions. <i>Anthrozoos</i> , 1998, 11, 194-200.	1.4	51
11	Cetacean brains: How aquatic are they?. <i>Anatomical Record</i> , 2007, 290, 694-700.	1.4	48
12	Anatomy and three-dimensional reconstructions of the brain of a bottlenose dolphin (<i>Tursiops</i>)	1.8	45
13	Anatomy and three-dimensional reconstructions of the brain of the white whale (<i>Delphinapterus</i>)	1.8	41
14	Title is missing!. <i>Journal of Mammalian Evolution</i> , 2000, 7, 81-94.	1.8	40
15	Absolute brain size: Did we throw the baby out with the bathwater?. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 13563-13564.	7.1	37
16	Diffusion tensor imaging of dolphin brains reveals direct auditory pathway to temporal lobe. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015, 282, 20151203.	2.6	36
17	Dolphin cognition. <i>Current Biology</i> , 2004, 14, R910-R911.	3.9	29
18	Neuroanatomy of the killer whale (<i>Orcinus orca</i>) from magnetic resonance images. <i>The Anatomical Record</i> , 2004, 281A, 1256-1263.	1.8	29

#	ARTICLE	IF	CITATIONS
19	Towards a New Paradigm of Non-Captive Research on Cetacean Cognition. PLoS ONE, 2011, 6, e24121.	2.5	28
20	Big brains do matter in new environments. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 5306-5307.	7.1	27
21	Neuroanatomy of the harbor porpoise (<i>Phocoena phocoena</i>) from magnetic resonance images. Journal of Morphology, 2003, 257, 308-347.	1.2	25
22	Estimating body size of fossil sirenians. Marine Mammal Science, 2010, 26, 937-959.	1.8	23
23	Neuroanatomical structure of the spinner dolphin (<i>Stenella longirostris orientalis</i>) brain from magnetic resonance images. The Anatomical Record, 2004, 279A, 601-610.	1.8	20
24	The harmful effects of captivity and chronic stress on the well-being of orcas (<i>Orcinus orca</i>). Journal of Veterinary Behavior: Clinical Applications and Research, 2020, 35, 69-82.	1.2	20
25	Neuroanatomy of the common dolphin (<i>Delphinus delphis</i>) as revealed by magnetic resonance imaging (MRI). The Anatomical Record, 2002, 268, 411-429.	1.8	19
26	Putative neural consequences of captivity for elephants and cetaceans. Reviews in the Neurosciences, 2022, 33, 439-465.	2.9	10
27	Nature's experiments in brain diversity. The Anatomical Record Part A: Discoveries in Molecular, Cellular, and Evolutionary Biology, 2005, 287A, 997-1000.	2.0	8
28	Humanity is not prepared to colonize Mars. Futures, 2019, 110, 15-18.	2.5	7
29	Third time's the charm or three strikes you're out? An updated review of the efficacy of dolphin-assisted therapy for autism and developmental disabilities. Journal of Clinical Psychology, 2021, 77, 1265-1279.	1.9	4
30	Protecting Wild Dolphins and Whales: Current Crises, Strategies, and Future Projections. Journal of Marine Biology, 2012, 2012, 1-2.	1.0	1
31	Cetaceans would be an interesting comparison group. Behavioral and Brain Sciences, 2001, 24, 290-291.	0.7	0
32	Can we be too uncertain about uncertainty responses?. Behavioral and Brain Sciences, 2003, 26, 348-349.	0.7	0