Eva Jablonka

List of Publications by Year
in descending order

73 papers	7,526 citations	117453 34 h-index	91712 69 g-index
81 all docs	81 docs citations	81 times ranked	4891 citing authors

#	Article	IF	Citations
1	Transgenerational Epigenetic Inheritance: Prevalence, Mechanisms, and Implications for the Study of Heredity and Evolution. Quarterly Review of Biology, 2009, 84, 131-176.	0.0	1,362
2	The extended evolutionary synthesis: its structure, assumptions and predictions. Proceedings of the Royal Society B: Biological Sciences, 2015, 282, 20151019.	1.2	755
3	Does evolutionary theory need a rethink?. Nature, 2014, 514, 161-164.	13.7	727
4	The Changing Concept of Epigenetics. Annals of the New York Academy of Sciences, 2002, 981, 82-96.	1.8	396
5	Evolution in Four Dimensions. , 2014, , .		393
6	The inheritance of acquired epigenetic variations. Journal of Theoretical Biology, 1989, 139, 69-83.	0.8	250
7	The Inheritance of Phenotypes: an Adaptation to Fluctuating Environments. Journal of Theoretical Biology, 1996, 181, 1-9.	0.8	249
8	Information: Its Interpretation, Its Inheritance, and Its Sharing. Philosophy of Science, 2002, 69, 578-605.	0.5	181
9	Epigenetic inheritance and plasticity: The responsive germline. Progress in Biophysics and Molecular Biology, 2013, 111, 99-107.	1.4	177
10	The evolution of associative learning: A factor in the Cambrian explosion. Journal of Theoretical Biology, 2010, 266, 11-20.	0.8	156
11	The evolution of information in the major transitions. Journal of Theoretical Biology, 2006, 239, 236-246.	0.8	152
12	PrÃ©cis of Evolution in Four Dimensions. Behavioral and Brain Sciences, 2007, 30, 353-365.	0.4	139
13	The evolutionary implications of epigenetic inheritance. Interface Focus, 2017, 7, 20160135.	1.5	121
14	â€˜Lamarckianâ€™ mechanisms in darwinian evolution. Trends in Ecology and Evolution, 1998, 13, 206-210.	4.2	120
15	Evidence, mechanisms and models for the inheritance of acquired characters. Journal of Theoretical Biology, 1992, 158, 245-268.	0.8	110
16	Evolution evolves: physiology returns to centre stage. Journal of Physiology, 2014, 592, 2237-2244.	1.3	102
17	Epigenetic Contribution to Covariance Between Relatives. Genetics, 2010, 184, 1037-1050.	1.2	100
18	Soft inheritance: challenging the modern synthesis. Genetics and Molecular Biology, 2008, 31, 389-395.	0.6	79

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19	Epigenetic epidemiology. International Journal of Epidemiology, 2004, 33, 929-935.	0.9	68
20	Epigenetic learning in non-neural organisms. Journal of Biosciences, 2009, 34, 633-646.	0.5	68
21	Inheritance Systems and the Evolution of New Levels of Individuality. Journal of Theoretical Biology, 1994, 170, 301-309.	0.8	67
22	The co-evolution of language and emotions. Philosophical Transactions of the Royal Society B: Biological Sciences, 2012, 367, 2152-2159.	1.8	66
23	Is Non-genetic Inheritance Just a Proximate Mechanism? A Corroboration of the Extended Evolutionary Synthesis. Biological Theory, 2013, 7, 189-195.	0.8	63
24	Transgenerational Epigenetic Inheritance. , 2010, , 137-174.		63
25	The Transition to Experiencing: II. The Evolution of Associative Learning Based on Feelings. Biological Theory, 2007, 2, 231-243.	0.8	62
26	THE EVOLUTION OF HETEROMORPHIC SEX CHROMOSOMES. Biological Reviews, 1990, 65, 249-276.	4.7	58
27	The Transition to Experiencing: I. Limited Learning and Limited Experiencing. Biological Theory, 2007, 2, 218-230.	0.8	57
28	Cultural Epigenetics. Sociological Review, 2016, 64, 42-60.	0.9	56
29	The Transition to Minimal Consciousness through the Evolution of Associative Learning. Frontiers in Psychology, 2016, 7, 1954.	1.1	55
30	Unlimited Associative Learning and the origins of consciousness: a primer and some predictions. Biology and Philosophy, 2020, 35, 56.	0.7	55
31	Meiotic pairing constraints and the activity of sex chromosomes. Journal of Theoretical Biology, 1988, 133, 23-36.	0.8	54
32	The inheritance of acquired epigenetic variations: Table 1.. International Journal of Epidemiology, 2015, 44, 1094-1103.	0.9	52
33	On the advantages of information sharing. Proceedings of the Royal Society B: Biological Sciences, 2000, 267, 1287-1293.	1.2	43
34	Why the missing heritability might not be in the DNA. BioEssays, 2017, 39, 1700067.	1.2	43
35	The Nurture of Nature: Hereditary Plasticity in Evolution. Philosophical Psychology, 2008, 21, 305-319.	0.5	42
36	Human Social Evolution: Self-Domestication or Self-Control?. Frontiers in Psychology, 2020, 11, 134.	1.1	41

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37	Commentary: The epigenotypeâ€"a dynamic network view of development. International Journal of Epidemiology, 2012, 41, 16-20.	0.9	31
38	Evolutionary transitions in learning and cognition. Philosophical Transactions of the Royal Society B: Biological Sciences, 2021, 376, 20190766.	1.8	30
39	From Cultural Selection to Genetic Selection: A Framework for the Evolution of Language. Selection, 2001, 1, 33-56.	0.8	29
40	Plasticity and canalization in the evolution of linguistic communication: an evolutionary developmental approach. , 2010, , 135-147.		28
41	The evolution of the peculiarities of mammalian sex chromosomes: an epigenetic view. BioEssays, 2004, 26, 1327-1332.	1.2	27
42	The expanded evolutionary synthesisâ€"a response to Godfrey-Smith, Haig, and West-Eberhard. Biology and Philosophy, 2007, 22, 453-472.	0.7	26
43	Creating bridges or rifts? Developmental systems theory and evolutionary developmental biology. BioEssays, 2002, 24, 290-291.	1.2	24
44	Lamarckism and Ageing. Gerontology, 1990, 36, 323-332.	1.4	22
45	The developmental construction of heredity. Developmental Psychobiology, 2007, 49, 808-817.	0.9	16
46	Shaping the learning curve: epigenetic dynamics in neural plasticity. Frontiers in Integrative Neuroscience, 2014, 8, 55.	1.0	16
47	Cultural epigenetics. Sociological Review Mongraph, 2016, 64, 42-60.	0.9	16
48	Bridges between Development and Evolution. Biology and Philosophy, 1998, 13, 119-124.	0.7	15
49	The entangled (and constructed) human bank. Philosophical Transactions of the Royal Society B: Biological Sciences, 2011, 366, 784-784.	1.8	15
50	Functional Information: a Graded Taxonomy of Difference Makers. Review of Philosophy and Psychology, 2020, 11, 547-567.	1.0	13
51	Editorial: Epigenetics as a Deep Intimate Dialogue between Host and Symbionts. Frontiers in Genetics, 2016, 7, 7.	1.1	12
52	Bridging the gap: The developmental aspects of evolution. Behavioral and Brain Sciences, 2007, 30, 378-389.	0.4	11
53	The teleological transitions in evolution: A GÃ¡ntian view. Journal of Theoretical Biology, 2015, 381, 55-60.	0.8	11
54	Collective narratives, false memories, and the origins of autobiographical memory. Biology and Philosophy, 2017, 32, 839-853.	0.7	11

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55	Systemic integration of different inheritance systems. Current Opinion in Systems Biology, 2019, 13, 52-58.	1.3	11
56	Disturbing Dogmas: Biologists and the History of Biology. Science in Context, 2013, 26, 557-571.	0.1	7
57	Signs of Consciousness?. Biosemiotics, 2021, 14, 25-29.	0.8	5
58	When Will Robots Be Sentient?. Journal of Artificial Intelligence and Consciousness, 2021, 08, 183-203.	0.6	5
59	The learning-consciousness connection. Biology and Philosophy, 2021, 36, 1.	0.7	5
60	The evolution of cultural gadgets. Mind and Language, 2019, 34, 518-529.	1.2	4
61	Lamarckian realities: the CRISPR-Cas system and beyond. Biology and Philosophy, 2019, 34, 1.	0.7	4
62	Creating a â€˜gestalt shiftâ€™ in evolutionary science: roles for metaphor in the conceptual landscape of the extended evolutionary synthesis (EES). Interdisciplinary Science Reviews, 2020, 45, 360-379.	1.0	4
63	The Evolution of Linguistic Communication: Piagetian Insights. , 2017, , 353-370.		3
64	Species and speciation. Nature, 1992, 356, 752-752.	13.7	2
65	Marcello Barbieri (2003). The Organic Codes: An Introduction to Semantic Biology. Acta Biotheoretica, 2004, 52, 65-69.	0.7	2
66	Commentary: Induction and selection of variations during cancer development. International Journal of Epidemiology, 2006, 35, 1163-1165.	0.9	2
67	Cognitive gadgets and genetic accommodation. Behavioral and Brain Sciences, 2019, 42, e178.	0.4	2
68	Scaffolding emotions and evolving language. Behavioral and Brain Sciences, 2012, 35, 154-155.	0.4	1
69	Commentary: Reflections on: Jablonka E, Lamb MJ. The inheritance of acquired epigenetic variations. International Journal of Epidemiology, 2015, 44, 1103-1105.	0.9	1
70	Epigenetic Inheritance. , 2015, , 832-838.		1
71	Marion Julia Lamb 29 July 1939 â€“ 12 December 2021. Environmental Epigenetics, 2022, 8, dvac009.	0.9	1
72	Murphy, M. P. and O'Neill L. A. J. (Eds.) 1995. What is Life? The Next Fifty Years. Speculations on the Future of Biology. Cambridge University Press. ISBN: 0-521-45509-X (hardback) Price: f17.95 or $24.95. Journal of Evolutionary Biology, 1996, 9, 1036-1040.	0.8	0

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73	Reply to Wilkins on review of Evolution in Four Dimensions. BioEssays, 2007, 29, 308-309.	1.2	0