C Athena Aktipis

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5807314/publications.pdf

Version: 2024-02-01

69 papers	4,731 citations	159585 30 h-index	106344 65 g-index
87 all docs	87 docs citations	87 times ranked	6729 citing authors

#	Article	IF	Citations
1	Younger people and people with higher subjective SES experienced more negative effects of the pandemic on their friendships. Personality and Individual Differences, 2022, 185, 111246.	2.9	10
2	Social status does not predict in-camp integration among egalitarian hunter-gatherer men. Behavioral Ecology, 2022, 33, 65-76.	2.2	5
3	Need-Based Transfers Enhance Resilience to Shocks: An Agent-Based Model of a Maasai Risk-Pooling System. Human Ecology, 2022, 50, 35-48.	1.4	4
4	Sex (similarities and) differences in friendship jealousy. Evolution and Human Behavior, 2022, 43, 97-106.	2.2	7
5	Mother-in-Law Daughter-in-Law Conflict: an Evolutionary Perspective and Report of Empirical Data from the USA. Evolutionary Psychological Science, 2022, 8, 56-71.	1.3	3
6	Need-based transfer systems are more vulnerable to cheating when resources are hidden. Evolution and Human Behavior, 2021, 42, 104-112.	2.2	6
7	Can some microbes promote host stress and benefit evolutionarily from this strategy?. BioEssays, 2021, 43, e2000188.	2.5	3
8	An agent-based model of the female rivalry hypothesis for concealed ovulation in humans. Nature Human Behaviour, 2021, 5, 726-735.	12.0	11
9	Identifying key questions in the ecology and evolution of cancer. Evolutionary Applications, 2021, 14, 877-892.	3.1	58
10	Friendship jealousy: One tool for maintaining friendships in the face of third-party threats?. Journal of Personality and Social Psychology, 2021, 120, 977-1012.	2.8	25
11	Design principles for risk-pooling systems. Nature Human Behaviour, 2021, 5, 825-833.	12.0	11
12	â€œA Solidarity-Type Worldâ€• Need-Based Helping among Ranchers in the Southwestern United States. Human Nature, 2021, 32, 482-508.	1.6	5
13	Generosity among the Ik of Uganda â€“ Corrigendum. Evolutionary Human Sciences, 2021, 3, .	1.7	0
14	Endless Forms Most Beautiful: A Garden Shows That Cancer Is a Part of Life. Leonardo, 2021, 54, 398-401.	0.3	0
15	Upregulation of DNA repair genes and cell extrusion underpin the remarkable radiation resistance of Trichoplax adhaerens. PLoS Biology, 2021, 19, e3001471.	5.6	9
16	The pandemic exposes human nature: 10 evolutionary insights. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 27767-27776.	7.1	57
17	Transient commensal clonal interactions can drive tumor metastasis. Nature Communications, 2020, 11, 5799.	12.8	30
18	Status does not predict stress: Women in an egalitarian hunterâ€“gatherer society. Evolutionary Human Sciences, 2020, 2, .	1.7	7

#	Article	IF	Citations
19	Does placental invasiveness lead to higher rates of malignant transformation in mammals?. Evolution, Medicine and Public Health, 2020, 2020, 215-216.	2.5	1
20	Lifetime cancer prevalence and life history traits in mammals. Evolution, Medicine and Public Health, 2020, 2020, 187-195.	2.5	56
21	Do Smartphones Create a Coordination Problem for Faceâ€toâ€Face Interaction? Leveraging Game Theory to Understand and Solve the Smartphone Dilemma. BioEssays, 2020, 42, 1800261.	2.5	3
22	Generosity among the Ik of Uganda. Evolutionary Human Sciences, 2020, 2, .	1.7	17
23	Common knowledge promotes risk pooling in an experimental economic game. PLoS ONE, 2019, 14, e0220682.	2.5	3
24	Social Feeding Behavior of Trichoplax adhaerens. Frontiers in Ecology and Evolution, 2019, 7, .	2.2	26
25	Kombucha: a novel model system for cooperation and conflict in a complex multi-species microbial ecosystem. PeerJ, 2019, 7, e7565.	2.0	89
26	Managing Risk Through Cooperation: Need-Based Transfers and Risk Pooling Among the Societies of the Human Generosity Project. Studies in Human Ecology and Adaptation, 2019, , 41-75.	0.6	20
27	Energy oversupply to tissues: a single mechanism possibly underlying multiple cancer risk factors. Evolution, Medicine and Public Health, 2019, 2019, 9-16.	2.5	6
28	The Role of the Microbiome in Cancer Initiation and Progression: How Microbes and Cancer Cells Utilize Excess Energy and Promote One Anotherâ€™s Growth. Current Nutrition Reports, 2019, 8, 42-51.	4.3	80
29	Kin terms and fitness interdependence. Evolution and Human Behavior, 2019, 40, 281-291.	2.2	25
30	Sacredness as an implied threat of supernatural punishment: the case of need-based transfers. Religion, Brain and Behavior, 2018, 8, 282-285.	0.7	5
31	The role of citizen science in addressing grand challenges in food and agriculture research. Proceedings of the Royal Society B: Biological Sciences, 2018, 285, 20181977.	2.6	97
32	Life History Trade-Offs in Tumors. Current Pathobiology Reports, 2018, 6, 201-207.	3.4	14
33	Cross-cultural invariances in the architecture of shame. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 9702-9707.	7.1	72
34	Feedback enhances greening during disaster recovery: A model of social and ecological processes in neighborhood scale investment. Urban Forestry and Urban Greening, 2018, 34, 269-280.	5.3	16
35	Understanding cooperation through fitness interdependence. Nature Human Behaviour, 2018, 2, 429-431.	12.0	86
36	Cancer initiation and progression within the cancer microenvironment. Clinical and Experimental Metastasis, 2018, 35, 361-367.	3.3	30

#	Article	IF	Citations
37	Identity fusion and fitness interdependence. Behavioral and Brain Sciences, 2018, 41, e199.	0.7	0
38	Cooperation and cheating as innovation: insights from cellular societies. Philosophical Transactions of the Royal Society B: Biological Sciences, 2017, 372, 20160421.	4.0	12
39	Classifying the evolutionary and ecological features of neoplasms. Nature Reviews Cancer, 2017, 17, 605-619.	28.4	303
40	Natural Selection in Cancer Biology: From Molecular Snowflakes to Trait Hallmarks. Cold Spring Harbor Perspectives in Medicine, 2017, 7, a029652.	6.2	48
41	Life history theory and breast cancer risk: methodological and theoretical challenges. Evolution, Medicine and Public Health, 2016, 2016, 177-179.	2.5	4
42	Cooperation in an Uncertain World: For the Maasai of East Africa, Need-Based Transfers Outperform Account-Keeping in Volatile Environments. Human Ecology, 2016, 44, 353-364.	1.4	63
43	Principles of cooperation across systems: from human sharing to multicellularity and cancer. Evolutionary Applications, 2016, 9, 17-36.	3.1	37
44	Resource conflict and cooperation between human host and gut microbiota: implications for nutrition and health. Annals of the New York Academy of Sciences, 2016, 1372, 20-28.	3.8	36
45	Pan-cancer analysis of the extent and consequences of intratumor heterogeneity. Nature Medicine, 2016, 22, 105-113.	30.7	629
46	Modern reproductive patterns associated with estrogen receptor positive but not negative breast cancer susceptibility. Evolution, Medicine and Public Health, 2015, 2015, 52-74.	2.5	30
47	An ecological measure of immune-cancer colocalization as a prognostic factor for breast cancer. Breast Cancer Research, 2015, 17, 131.	5.0	81
48	Inclusive fitness effects can select for cancer suppression into old age. Philosophical Transactions of the Royal Society B: Biological Sciences, 2015, 370, 20150160.	4.0	19
49	Fetal microchimerism and maternal health: A review and evolutionary analysis of cooperation and conflict beyond the womb. BioEssays, 2015, 37, 1106-1118.	2.5	113
50	Cancer susceptibility and reproductive trade-offs: a model of the evolution of cancer defences. Philosophical Transactions of the Royal Society B: Biological Sciences, 2015, 370, 20140220.	4.0	43
51	Control vs. eradication: Applying infectious disease treatment strategies to cancer. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 937-938.	7.1	35
52	Need-based transfers on a network: a model of risk-pooling in ecologically volatile environments. Evolution and Human Behavior, 2015, 36, 265-273.	2.2	43
53	The status of evolutionary medicine education in North American medical schools. BMC Medical Education, 2015, 15, 38.	2.4	16
54	Cancer across the tree of life: cooperation and cheating in multicellularity. Philosophical Transactions of the Royal Society B: Biological Sciences, 2015, 370, 20140219.	4.0	303

#	Article	IF	Citations
55	The animal nature of spontaneous human laughter. Evolution and Human Behavior, 2014, 35, 327-335.	2.2	182
56	Is eating behavior manipulated by the gastrointestinal microbiota? Evolutionary pressures and potential mechanisms. BioEssays, 2014, 36, 940-949.	2.5	328
57	Resistance Is Mobile: The Accelerating Evolution of Mobile Genetic Elements Encoding Resistance. Journal of Evolutionary Medicine, 2014, 2, 1-3.	0.5	5
58	Life history trade-offs in cancer evolution. Nature Reviews Cancer, 2013, 13, 883-892.	28.4	207
59	An evolutionary explanation for the presence of cancer nonstem cells in neoplasms. Evolutionary Applications, 2013, 6, 92-101.	3.1	25
60	Evolutionary foundations for cancer biology. Evolutionary Applications, 2013, 6, 144-159.	3.1	168
61	Dispersal Evolution in Neoplasms: The Role of Disregulated Metabolism in the Evolution of Cell Motility. Cancer Prevention Research, 2012, 5, 266-275.	1.5	38
62	Is cooperation viable in mobile organisms? Simple Walk Away rule favors the evolution of cooperation in groups. Evolution and Human Behavior, 2011, 32, 263-276.	2.2	107
63	Risk-Pooling and Herd Survival: An Agent-Based Model of a Maasai Gift-Giving System. Human Ecology, 2011, 39, 131-140.	1.4	120
64	Parental investment without kin recognition: simple conditional rules for parentâ€“offspring behavior. Behavioral Ecology and Sociobiology, 2011, 65, 1079-1091.	1.4	8
65	Overlooking Evolution: A Systematic Analysis of Cancer Relapse and Therapeutic Resistance Research. PLoS ONE, 2011, 6, e26100.	2.5	88
66	Choosing Carbon Mitigation Strategies Using Ethical Deliberation. Weather, Climate, and Society, 2010, 2, 140-147.	1.1	3
67	The Ecology of Entrainment: Foundations of Coordinated Rhythmic Movement. Music Perception, 2010, 28, 3-14.	1.1	260
68	Modularity and the Social Mind. Personality and Social Psychology Review, 2007, 11, 131-149.	6.0	115
69	Know when to walk away: contingent movement and the evolution of cooperation. Journal of Theoretical Biology, 2004, 231, 249-260.	1.7	342