

Cancer across the tree of life: cooperation and cheating

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Peto's paradox and human cancers. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2015, 370, 20150104.	1.8	50
2	Cancer susceptibility and reproductive trade-offs: a model of the evolution of cancer defences. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2015, 370, 20140220.	1.8	43
3	Peto's paradox and the promise of comparative oncology. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2015, 370, 20140177.	1.8	58
4	Cancer's Darwinian dilemma: an evolutionary tale in three acts. <i>BMJ, The</i> , 2015, 351, h6581.	3.0	5
5	Evolutionary Determinants of Cancer. <i>Cancer Discovery</i> , 2015, 5, 806-820.	7.7	350
6	Evolutionary Adaptations to Risk of Cancer. <i>JAMA - Journal of the American Medical Association</i> , 2015, 314, 1806.	3.8	11
7	Learning about the Importance of Mutation Prevention from Curable Cancers and Benign Tumors. <i>Journal of Cancer</i> , 2016, 7, 436-445.	1.2	13
8	The role of cell replacement in benthic-pelagic coupling by suspension feeders. <i>Royal Society Open Science</i> , 2016, 3, 160484.	1.1	22
9	Evolution of Microbial Quorum Sensing to Human Global Quorum Sensing: An Insight into How Gap Junctional Intercellular Communication Might Be Linked to the Global Metabolic Disease Crisis. <i>Biology</i> , 2016, 5, 29.	1.3	18
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11	High metabolic demand in neural tissues: Information and control theory perspectives on the synergism between rate and stability. <i>Journal of Theoretical Biology</i> , 2016, 409, 86-96.	0.8	7
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15	Measuring intratumor heterogeneity by network entropy using RNA-seq data. <i>Scientific Reports</i> , 2016, 6, 37767.	1.6	57
16	Resource conflict and cooperation between human host and gut microbiota: implications for nutrition and health. <i>Annals of the New York Academy of Sciences</i> , 2016, 1372, 20-28.	1.8	36
17	Molecular Mechanisms of Signaling in <i>Myxococcus xanthus</i> Development. <i>Journal of Molecular Biology</i> , 2016, 428, 3805-3830.	2.0	56
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21	Pleiotropy and the low cost of individual traits promote cooperation. <i>Evolution; International Journal of Organic Evolution</i> , 2016, 70, 488-494.	1.1	25
22	The evolution of failure: explaining cancer as an evolutionary process. <i>Biology and Philosophy</i> , 2016, 31, 39-57.	0.7	21
23	The evolutionary ecology of transmissible cancers. <i>Infection, Genetics and Evolution</i> , 2016, 39, 293-303.	1.0	58
24	Induction of metastasis, cancer stem cell phenotype, and oncogenic metabolism in cancer cells by ionizing radiation. <i>Molecular Cancer</i> , 2017, 16, 10.	7.9	383
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130	The Immune System and Responses to Cancer: Coordinated Evolution. F1000Research, 2015, 4, 552.	0.8	6
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