

Marta Bertolaso

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8254388/publications.pdf>

Version: 2024-02-01

21
papers

176
citations

1307594

7
h-index

1125743

13
g-index

23
all docs

23
docs citations

23
times ranked

184
citing authors

#	ARTICLE	IF	CITATIONS
1	Why network approach can promote a new way of thinking in biology. <i>Frontiers in Genetics</i> , 2014, 5, 83.	2.3	47
2	Philosophy of Cancer. <i>History, Philosophy and Theory of the Life Sciences</i> , 2016, , .	0.4	43
3	Cancer and intercellular cooperation. <i>Royal Society Open Science</i> , 2017, 4, 170470.	2.4	13
4	Co-emergence and Collapse: The Mesoscopic Approach for Conceptualizing and Investigating the Functional Integration of Organisms. <i>Frontiers in Physiology</i> , 2019, 10, 924.	2.8	10
5	Specifically human: Human work and care in the age of machines. <i>Business Ethics</i> , 2022, 31, 888-898.	3.5	10
6	Systems biology reveals biology of systems. <i>Complexity</i> , 2011, 16, 10-16.	1.6	8
7	Conceptual Challenges in the Theoretical Foundations of Systems Biology. <i>Methods in Molecular Biology</i> , 2018, 1702, 1-13.	0.9	7
8	Evidence amalgamation, plausibility, and cancer research. <i>Synthese</i> , 2019, 196, 3279-3317.	1.1	7
9	Gene therapy and enhancement for diabetes (and other diseases): the multiplicity of considerations. <i>Diabetes/Metabolism Research and Reviews</i> , 2010, 26, 520-524.	4.0	6
10	Understanding Musical Consonance and Dissonance: Epistemological Considerations from a Systemic Perspective. <i>Systems</i> , 2014, 2, 566-575.	2.3	5
11	On the structure of biological explanations: beyond functional ascriptions in cancer research. <i>Epistemologia</i> , 2013, , 112-130.	0.1	5
12	The Pursuit of Knowledge and the Problem of the Unconceived Alternatives. <i>Topoi</i> , 2020, 39, 881-892.	1.3	3
13	Breaking down calcium timing in heterogenous cells populations. <i>BioSystems</i> , 2020, 191-192, 104117.	2.0	3
14	The Epistemology of Life Understanding Living Beings According to a Relational Ontology. <i>The Frontiers Collection</i> , 2022, , 719-741.	0.2	3
15	Real and Virtual Clinical Trials: A Formal Analysis. <i>Topoi</i> , 2019, 38, 411-422.	1.3	2
16	Reflections on a Theory of Artificial Intelligence. , 2022, , 13-29.		2
17	Uncoupling Mereology and Supervenience: A Dual Framework for Emergence and Downward Causation. <i>Axiomathes</i> , 2017, 27, 705-720.	0.6	1
18	Scientific Practice in Modeling Diseases: Stances from Cancer Research and Neuropsychiatry. <i>Journal of Medicine and Philosophy</i> , 2020, 45, 105-128.	0.8	1

#	ARTICLE	IF	CITATIONS
19	Introduction: Issues About Robustness in the Practice of Biological Sciences. History, Philosophy and Theory of the Life Sciences, 2018, , 1-22.	0.4	0
20	Introduction. Human Perspectives on the Quest for Knowledge. Human Perspectives in Health Sciences and Technology, 2020, , 1-8.	0.4	0
21	The neoplastic process and the problems with the attribution of function. Theoretical Biology Forum, 2009, 102, 273-95.	0.2	0