Megan P Coffee

List of Publications by Year
in descending order

32 papers	**1,795** citations	516215 **16** h-index	552369 **26** g-index
33 all docs	**33** docs citations	**33** times ranked	**3148** citing authors

#	Article	IF	Citations
1	Exploring Coronavirus Disease 2019 Vaccine Hesitancy on Twitter Using Sentiment Analysis and Natural Language Processing Algorithms. Clinical Infectious Diseases, 2022, 74, e4-e9.	2.9	15
2	To explain or not to explain?—Artificial intelligence explainability in clinical decision support systems. , 2022, 1, e0000016.		49
3	The National COVID Cohort Collaborative (N3C): Rationale, design, infrastructure, and deployment. Journal of the American Medical Informatics Association: JAMIA, 2021, 28, 427-443.	2.2	342
4	COVID-19 early-alert signals using human behavior alternative data. Social Network Analysis and Mining, 2021, 11, 18.	1.9	5
5	On Assessing Trustworthy AI in Healthcare. Machine Learning as a Supportive Tool to Recognize Cardiac Arrest in Emergency Calls. Frontiers in Human Dynamics, 2021, 3, .	1.0	15
6	Co-Design of a Trustworthy AI System in Healthcare: Deep Learning Based Skin Lesion Classifier. Frontiers in Human Dynamics, 2021, 3, .	1.0	24
7	Improving Tuberculosis (TB) Prediction using Synthetically Generated Computed Tomography (CT) Images. , 2021, , .		5
8	Déjà vu: Stimulating open drug discovery for SARS-CoV-2. Drug Discovery Today, 2020, 25, 928-941.	3.2	81
9	Comorbidity and clinical factors associated with COVID-19 critical illness and mortality at a large public hospital in New York City in the early phase of the pandemic (March-April 2020). PLoS ONE, 2020, 15, e0242760.	1.1	36
10	Towards an Artificial Intelligence Framework for Data-Driven Prediction of Coronavirus Clinical Severity. Computers, Materials and Continua, 2020, 62, 537-551.	1.5	284
11	Title is missing!. , 2020, 15, e0242760.		0
12	Title is missing!. , 2020, 15, e0242760.		0
13	Title is missing!. , 2020, 15, e0242760.		0
14	Title is missing!. , 2020, 15, e0242760.		0
15	Use of a community-led prevention strategy to enhance behavioral changes towards Ebola virus disease prevention: a qualitative case study in Western Côte d'Ivoire. Global Health Research and Policy, 2017, 2, 35.	1.4	10
16	Case Report: A Cluster of Three Leptospirosis Cases in a New York City Abattoir and an Unusual Complication in the Index Case. American Journal of Tropical Medicine and Hygiene, 2017, 97, 1679-1681.	0.6	8
17	Prognostic Indicators for Ebola Patient Survival. Emerging Infectious Diseases, 2016, 22, 217-223.	2.0	53
18	Illustrating and homology modeling the proteins of the Zika virus. F1000Research, 2016, 5, 275.	0.8	37

#	Article	IF	Citations
19	Open drug discovery for the Zika virus. F1000Research, 2016, 5, 150.	0.8	50
20	Illustrating and homology modeling the proteins of the Zika virus. F1000Research, 2016, 5, 275.	0.8	25
21	FDA approved drugs as potential Ebola treatments. F1000Research, 2015, 4, 48.	0.8	13
22	FDA approved drugs as potential Ebola treatments. F1000Research, 2015, 4, 48.	0.8	15
23	Finding small molecules for the â€˜next Ebolaâ€™. F1000Research, 2015, 4, 58.	0.8	17
24	Finding small molecules for the â€˜next Ebolaâ€™. F1000Research, 2015, 4, 58.	0.8	14
25	Effect of the One-Child Policy on Influenza Transmission in China: A Stochastic Transmission Model. PLoS ONE, 2014, 9, e84961.	1.1	13
26	A common feature pharmacophore for FDA-approved drugs inhibiting the Ebola virus. F1000Research, 2014, 3, 277.	0.8	54
27	A common feature pharmacophore for FDA-approved drugs inhibiting the Ebola virus. F1000Research, 2014, 3, 277.	0.8	41
28	HIV and <i>Schistosoma haematobium</i> prevalences correlate in subâ€‘Saharan Africa. Tropical Medicine and International Health, 2013, 18, 1174-1179.	1.0	41
29	Modelling the impact of migration on the HIV epidemic in South Africa. Aids, 2007, 21, 343-350.	1.0	123
30	Patterns of Movement and Risk of HIV Infection in Rural Zimbabwe. Journal of Infectious Diseases, 2005, 191, S159-S167.	1.9	106
31	Dynamically Modeling SARS and Other Newly Emerging Respiratory Illnesses. Epidemiology, 2005, 16, 791-801.	1.2	226
32	In Vivo Radioprotective Effects of Angiogenic Growth Factors on the Small Bowel of C3H Mice. Radiation Research, 1998, 150, 204.	0.7	92