

Megan P Coffee

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4588659/publications.pdf>

Version: 2024-02-01

32
papers

1,795
citations

516710

16
h-index

552781

26
g-index

33
all docs

33
docs citations

33
times ranked

3148
citing authors

#	ARTICLE	IF	CITATIONS
1	The National COVID Cohort Collaborative (N3C): Rationale, design, infrastructure, and deployment. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2021, 28, 427-443.	4.4	342
2	Towards an Artificial Intelligence Framework for Data-Driven Prediction of Coronavirus Clinical Severity. <i>Computers, Materials and Continua</i> , 2020, 62, 537-551.	1.9	284
3	Dynamically Modeling SARS and Other Newly Emerging Respiratory Illnesses. <i>Epidemiology</i> , 2005, 16, 791-801.	2.7	226
4	Modelling the impact of migration on the HIV epidemic in South Africa. <i>Aids</i> , 2007, 21, 343-350.	2.2	123
5	Patterns of Movement and Risk of HIV Infection in Rural Zimbabwe. <i>Journal of Infectious Diseases</i> , 2005, 191, S159-S167.	4.0	106
6	In Vivo Radioprotective Effects of Angiogenic Growth Factors on the Small Bowel of C3H Mice. <i>Radiation Research</i> , 1998, 150, 204.	1.5	92
7	DÃ©jÃ© vu: Stimulating open drug discovery for SARS-CoV-2. <i>Drug Discovery Today</i> , 2020, 25, 928-941.	6.4	81
8	A common feature pharmacophore for FDA-approved drugs inhibiting the Ebola virus. <i>F1000Research</i> , 2014, 3, 277.	1.6	54
9	Prognostic Indicators for Ebola Patient Survival. <i>Emerging Infectious Diseases</i> , 2016, 22, 217-223.	4.3	53
10	Open drug discovery for the Zika virus. <i>F1000Research</i> , 2016, 5, 150.	1.6	50
11	To explain or not to explain?â€”Artificial intelligence explainability in clinical decision support systems. , 2022, 1, e0000016.		49
12	HIV and <i>Schistosoma haematobium</i> prevalences correlate in subâ€”Saharan Africa. <i>Tropical Medicine and International Health</i> , 2013, 18, 1174-1179.	2.3	41
13	A common feature pharmacophore for FDA-approved drugs inhibiting the Ebola virus. <i>F1000Research</i> , 2014, 3, 277.	1.6	41
14	Illustrating and homology modeling the proteins of the Zika virus. <i>F1000Research</i> , 2016, 5, 275.	1.6	37
15	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). <i>PLoS ONE</i> , 2020, 15, e0242760.	2.5	36
16	Illustrating and homology modeling the proteins of the Zika virus. <i>F1000Research</i> , 2016, 5, 275.	1.6	25
17	Co-Design of a Trustworthy AI System in Healthcare: Deep Learning Based Skin Lesion Classifier. <i>Frontiers in Human Dynamics</i> , 2021, 3, .	1.8	24
18	Finding small molecules for the â€”next Ebolaâ€”™. <i>F1000Research</i> , 2015, 4, 58.	1.6	17

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19	On Assessing Trustworthy AI in Healthcare. Machine Learning as a Supportive Tool to Recognize Cardiac Arrest in Emergency Calls. <i>Frontiers in Human Dynamics</i> , 2021, 3, .	1.8	15
20	FDA approved drugs as potential Ebola treatments. <i>F1000Research</i> , 2015, 4, 48.	1.6	15
21	Exploring Coronavirus Disease 2019 Vaccine Hesitancy on Twitter Using Sentiment Analysis and Natural Language Processing Algorithms. <i>Clinical Infectious Diseases</i> , 2022, 74, e4-e9.	5.8	15
22	Finding small molecules for the "next Ebola"™. <i>F1000Research</i> , 2015, 4, 58.	1.6	14
23	Effect of the One-Child Policy on Influenza Transmission in China: A Stochastic Transmission Model. <i>PLoS ONE</i> , 2014, 9, e84961.	2.5	13
24	FDA approved drugs as potential Ebola treatments. <i>F1000Research</i> , 2015, 4, 48.	1.6	13
25	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. <i>Global Health Research and Policy</i> , 2017, 2, 35.	3.6	10
26	Case Report: A Cluster of Three Leptospirosis Cases in a New York City Abattoir and an Unusual Complication in the Index Case. <i>American Journal of Tropical Medicine and Hygiene</i> , 2017, 97, 1679-1681.	1.4	8
27	COVID-19 early-alert signals using human behavior alternative data. <i>Social Network Analysis and Mining</i> , 2021, 11, 18.	2.8	5
28	Improving Tuberculosis (TB) Prediction using Synthetically Generated Computed Tomography (CT) Images. , 2021, , .		5
29	Title is missing!. , 2020, 15, e0242760.		0
30	Title is missing!. , 2020, 15, e0242760.		0
31	Title is missing!. , 2020, 15, e0242760.		0
32	Title is missing!. , 2020, 15, e0242760.		0