

# Vanessa V Sochat

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4496214/publications.pdf>

Version: 2024-02-01

29  
papers

4,271  
citations

623734

14  
h-index

642732

23  
g-index

33  
all docs

33  
docs citations

33  
times ranked

7697  
citing authors

#	ARTICLE	IF	CITATIONS
1	Sustainable data analysis with Snakemake. F1000Research, 2021, 10, 33.	1.6	188
2	Sustainable data analysis with Snakemake. F1000Research, 2021, 10, 33.	1.6	642
3	The 10 best practices for remote software engineering. Communications of the ACM, 2021, 64, 32-36.	4.5	2
4	DataLad: distributed system for joint management of code, data, and their relationship. Journal of Open Source Software, 2021, 6, 3262.	4.6	71
5	Collaborative Container Modules with Singularity Registry HPC. Journal of Open Source Software, 2021, 6, 3311.	4.6	4
6	Ten simple rules for writing Dockerfiles for reproducible data science. PLoS Computational Biology, 2020, 16, e1008316.	3.2	42
7	GridTest: testing and metrics collection for Python. Journal of Open Source Software, 2020, 5, 2284.	4.6	0
8	WatchMe: Software for Reproducible Monitoring and Data Collection. Journal of Open Source Software, 2019, 4, 1388.	4.6	0
9	Container Tree: Software to Model Container Filesystems, Packages, and Inheritance. Journal of Open Source Software, 2019, 4, 1418.	4.6	0
10	Singularity Compose: Orchestration for Singularity Instances. Journal of Open Source Software, 2019, 4, 1578.	4.6	1
11	The Scientific Filesystem. GigaScience, 2018, 7, .	6.4	4
12	AIM: AN ABSTRACTION FOR IMPROVING MACHINE LEARNING PREDICTION. , 2018, , .		1
13	The Experiment Factory: Reproducible Experiment Containers. Journal of Open Source Software, 2018, 3, 521.	4.6	15
14	HelpMe Command Line Helper Utility. Journal of Open Source Software, 2018, 3, 775.	4.6	0
15	Containershare: Open Source Registry to build, test, deploy with CircleCI. Journal of Open Source Software, 2018, 3, 878.	4.6	7
16	Predicting Prostate Cancer Recurrence After Radical Prostatectomy. Prostate, 2017, 77, 291-298.	2.3	4
17	Singularity: Scientific containers for mobility of compute. PLoS ONE, 2017, 12, e0177459.	2.5	941
18	Enhancing reproducibility in scientific computing: Metrics and registry for Singularity containers. PLoS ONE, 2017, 12, e0188511.	2.5	37

#	ARTICLE	IF	CITATIONS
19	Singularity Registry: Open Source Registry for Singularity Images. <i>Journal of Open Source Software</i> , 2017, 2, 426.	4.6	5
20	The Experiment Factory: Standardizing Behavioral Experiments. <i>Frontiers in Psychology</i> , 2016, 7, 610.	2.1	51
21	Sharing brain mapping statistical results with the neuroimaging data model. <i>Scientific Data</i> , 2016, 3, 160102.	5.3	53
22	The brain imaging data structure, a format for organizing and describing outputs of neuroimaging experiments. <i>Scientific Data</i> , 2016, 3, 160044.	5.3	1,038
23	NeuroVault.org: A repository for sharing unthresholded statistical maps, parcellations, and atlases of the human brain. <i>NeuroImage</i> , 2016, 124, 1242-1244.	4.2	70
24	AuthorSynth: a collaboration network and behaviorally-based visualization tool of activation reports from the neuroscience literature. <i>Frontiers in Neuroinformatics</i> , 2015, 9, 6.	2.5	3
25	NeuroVault.org: a web-based repository for collecting and sharing unthresholded statistical maps of the human brain. <i>Frontiers in Neuroinformatics</i> , 2015, 9, 8.	2.5	482
26	Effects of thresholding on correlation-based image similarity metrics. <i>Frontiers in Neuroscience</i> , 2015, 9, 418.	2.8	3
27	Searching for a minimal set of behaviors for autism detection through feature selection-based machine learning. <i>Translational Psychiatry</i> , 2015, 5, e514-e514.	4.8	179
28	Long-term neural and physiological phenotyping of a single human. <i>Nature Communications</i> , 2015, 6, 8885.	12.8	353
29	A Robust Classifier to Distinguish Noise from fMRI Independent Components. <i>PLoS ONE</i> , 2014, 9, e95493.	2.5	24