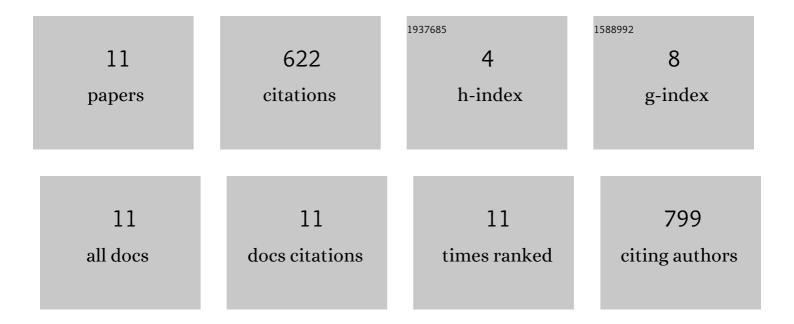
William J Welch

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | EPX: An R package for the ensemble of subsets of variables for highly unbalanced binary classification. Computers in Biology and Medicine, 2021, 136, 104760. | 7.0 | 2 |
| 2 | Subsampling Generative Adversarial Networks: Density Ratio Estimation in Feature Space With Softplus Loss. IEEE Transactions on Signal Processing, 2020, 68, 1910-1922. | 5.3 | 6 |
| 3 | Toxic Colors: The Use of Deep Learning for Predicting Toxicity of Compounds Merely from Their Graphic Images. Journal of Chemical Information and Modeling, 2018, 58, 1533-1543. | 5.4 | 101 |
| 4 | Comment: Expected Improvement for Efficient Blackbox Constrained Optimization. Technometrics, 2016, 58, 12-15. | 1.9 | 2 |
| 5 | Exploiting Multiple Descriptor Sets in QSAR Studies. Journal of Chemical Information and Modeling, 2016, 56, 501-509. | 5.4 | 10 |
| 6 | Ensembling classification models based on phalanxes of variables with applications in drug discovery. Annals of Applied Statistics, 2015, 9, . | 1.1 | 4 |
| 7 | Automatic genotype calling of single nucleotide polymorphisms using a linear grouping algorithm. , 2011, , . | | 0 |
| 8 | Modelâ€based linear clustering. Canadian Journal of Statistics, 2010, 38, 716-737. | 0.9 | 2 |
| 9 | Choosing the Sample Size of a Computer Experiment: A Practical Guide. Technometrics, 2009, 51, 366-376. | 1.9 | 495 |
| 10 | Adaptive Design and Analysis Via Partitioning Trees for Emulation of a Complex Computer Code. Journal of Computational and Graphical Statistics, 0, , 1-12. | 1.7 | 0 |
| 11 | Robust ranking by ensembling of diverse models and assessment metrics. Journal of Statistical Computation and Simulation, 0, , 1-26. | 1.2 | 0 |