Rudolph S Parrish

List of Publications by Year
in descending order

25 papers	2,537 citations	623734 14 h-index	642732 23 g-index
25 all docs	25 docs citations	25 times ranked	2489 citing authors

#	Article	IF	Citations
1	Developing joint probability distributions of soil water retention characteristics. Water Resources Research, 1988, 24, 755-769.	4.2	1,772
2	Use of Partially Mismatched Related Donors Extends Access to Allogeneic Marrow Transplant. Blood, 1997, 89, 3864-3872.	1.4	204
3	Modified linear discriminant analysis approaches for classification of high-dimensional microarray data. Computational Statistics and Data Analysis, 2009, 53, 1674-1687.	1.2	77
4	Comparison of Quantile Estimators in Normal Sampling. Biometrics, 1990, 46, 247.	1.4	74
5	Effect of Normalization on Significance Testing for Oligonucleotide Microarrays. Journal of Biopharmaceutical Statistics, 2004, 14, 575-589.	0.8	73
6	COMBINED IN VITRO AND IN VIVO T LYMPHOCYTE DEPLETION FOR THE CONTROL OF GRAFT-VERSUS-HOST DISEASE FOLLOWING HAPLOIDENTICAL MARROW TRANSPLANT. Transplantation, 1996, 61, 738-745.	1.0	57
7	Characterizing the uncertainty of pesticide leaching in agricultural soils. Journal of Contaminant Hydrology, 1988, 2, 111-124.	3.3	50
8	Empirical evaluation of consistency and accuracy of methods to detect differentially expressed genes based on microarray data. Computers in Biology and Medicine, 2014, 46, 1-10.	7.0	41
9	A method for testing whether model predictions fall within a prescribed factor of true values, with an application to pesticide leaching. Ecological Modelling, 1990, 51, 59-72.	2.5	30
10	Distribution modeling and simulation of gene expression data. Computational Statistics and Data Analysis, 2009, 53, 1650-1660.	1.2	23
11	Generating random deviates from multivariate Pearson distributions. Computational Statistics and Data Analysis, 1990, 9, 283-295.	1.2	21
12	Estimating sample requirements for field evaluations of pesticide leaching. Environmental Toxicology and Chemistry, 1987, 6, 343-357.	4.3	18
13	Fitting multisite binding equilibria to statistical distribution models: Turbo Pascal program for Gaussian models. Computers and Geosciences, 1987, 13, 587-601.	4.2	16
14	Conducting Field Studies for Testing Pesticide Leaching Models. International Journal of Environmental Analytical Chemistry, 1990, 39, 3-21.	3.3	15
15	A Method for the Evaluation of Cumulative Probabilities of Bivariate Distributions using the Pearson Family. , 1981, , 241-257.		14
16	Computing variances and covariances of normal order statistics. Communications in Statistics Part B: Simulation and Computation, 1992, 21, 71-101.	1.2	12
17	Computing expected values of normal order statistics. Communications in Statistics Part B: Simulation and Computation, 1992, 21, 57-70.	1.2	11
18	On an integrated approach to member selection and parameter estimation for Pearson distributions. Computational Statistics and Data Analysis, 1983, 1, 239-255.	1.2	9

#	Article	IF	Citations
19	Evaluation and approximation of multivariate cumulative joint probabilities. Journal of Statistical Computation and Simulation, 1987, 27, 1-33.	1.2	6
20	A multivariate approach for assessing severity of acute graft-versus-host disease in bone marrow transplantation. , 1999, 18, 423-440.		4
21	Use of Partially Mismatched Related Donors Extends Access to Allogeneic Marrow Transplant. Blood, 1997, 89, 3864-3872.	1.4	3
22	Evaluation of bivariate cumulative probabilities using moments to fourth order. Journal of Statistical Computation and Simulation, 1981, 13, 181-194.	1.2	2
23	New tables of coefficients and percentage points for the w test for normality. Journal of Statistical Computation and Simulation, 1992, 41, 169-185.	1.2	2
24	DESIGN AND ESTIMATION IN THE LIMITING DILUTION ASSAY WHEN CONCENTRATIONS VARY WIDELY AMONG SAMPLES. Journal of Biopharmaceutical Statistics, 2000, 10, 197-215.	0.8	2
25	Computational methods for fitting statistical distribution models of multi-site binding equilibria. Mathematical Geosciences, 1989, 21, 199-219.	0.9	1