

David M Roche

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4291103/publications.pdf>

Version: 2024-02-01

178
papers

11,303
citations

38742

50
h-index

33894

99
g-index

185
all docs

185
docs citations

185
times ranked

10411
citing authors

#	ARTICLE	IF	CITATIONS
1	Is the good news about compliance good news about cooperation?. International Organization, 1996, 50, 379-406.	4.7	1,214
2	Tumor classification by partial least squares using microarray gene expression data. Bioinformatics, 2002, 18, 39-50.	4.1	741
3	Examining executive functioning in children with autism spectrum disorder, attention deficit hyperactivity disorder and typical development. Psychiatry Research, 2009, 166, 210-222.	3.3	425
4	A Model for Measurement Error for Gene Expression Arrays. Journal of Computational Biology, 2001, 8, 557-569.	1.6	370
5	Conflict, Agency, and Gambling for Resurrection: The Principal-Agent Problem Goes to War. American Journal of Political Science, 1994, 38, 362.	4.5	309
6	Partial least squares proportional hazard regression for application to DNA microarray survival data. Bioinformatics, 2002, 18, 1625-1632.	4.1	301
7	Identification of Outliers in Multivariate Data. Journal of the American Statistical Association, 1996, 91, 1047-1061.	3.1	257
8	Multi-class cancer classification via partial least squares with gene expression profiles. Bioinformatics, 2002, 18, 1216-1226.	4.1	231
9	Iatrogenic Harm Caused by Diagnostic Errors in Fibrodysplasia Ossificans Progressiva. Pediatrics, 2005, 116, e654-e661.	2.1	203
10	Predicting ligand binding to proteins by affinity fingerprinting. Chemistry and Biology, 1995, 2, 107-118.	6.0	200
11	Outlier detection in the multiple cluster setting using the minimum covariance determinant estimator. Computational Statistics and Data Analysis, 2004, 44, 625-638.	1.2	198
12	A proteomic study of serum from children with autism showing differential expression of apolipoproteins and complement proteins. Molecular Psychiatry, 2007, 12, 292-306.	7.9	184
13	A Two-Component Model for Measurement Error in Analytical Chemistry. Technometrics, 1995, 37, 176-184.	1.9	178
14	Stability of miRNA in human urine supports its biomarker potential. Biomarkers in Medicine, 2013, 7, 623-631.	1.4	173
15	Early Mortality and Cardiorespiratory Failure in Patients with Fibrodysplasia Ossificans Progressiva. Journal of Bone and Joint Surgery - Series A, 2010, 92, 686-691.	3.0	169
16	Effect of Prophylactic Transluminal Balloon Angioplasty on Cerebral Vasospasm and Outcome in Patients With Fisher Grade III Subarachnoid Hemorrhage. Stroke, 2008, 39, 1759-1765.	2.0	168
17	Managing the Evolution of Multilateralism. International Organization, 1998, 52, 397-419.	4.7	163
18	The Natural History of Flare-Ups in Fibrodysplasia Ossificans Progressiva (FOP): A Comprehensive Global Assessment. Journal of Bone and Mineral Research, 2016, 31, 650-656.	2.8	157

#	ARTICLE	IF	CITATIONS
19	Dimension Reduction for Classification with Gene Expression Microarray Data. <i>Statistical Applications in Genetics and Molecular Biology</i> , 2006, 5, Article6.	0.6	148
20	Transcriptomic Analysis of Toxoplasma Development Reveals Many Novel Functions and Structures Specific to Sporozoites and Oocysts. <i>PLoS ONE</i> , 2012, 7, e29998.	2.5	146
21	The Distribution of Robust Distances. <i>Journal of Computational and Graphical Statistics</i> , 2005, 14, 928-946.	1.7	143
22	Approximate variance-stabilizing transformations for gene-expression microarray data. <i>Bioinformatics</i> , 2003, 19, 966-972.	4.1	142
23	Robustness properties of S-estimators of multivariate location and shape in high dimension. <i>Annals of Statistics</i> , 1996, 24, 1327.	2.6	139
24	Stress-Mediated Increases in Systemic and Local Epinephrine Impair Skin Wound Healing: Potential New Indication for Beta Blockers. <i>PLoS Medicine</i> , 2009, 6, e1000012.	8.4	123
25	Temporal and Anatomic Relationship between Virus Replication and Cytokine Gene Expression after Vaginal Simian Immunodeficiency Virus Infection. <i>Journal of Virology</i> , 2005, 79, 12164-12172.	3.4	117
26	Demonstration of Protein-Based Human Identification Using the Hair Shaft Proteome. <i>PLoS ONE</i> , 2016, 11, e0160653.	2.5	110
27	Discrimination Models Using Variance-Stabilizing Transformation of Metabolomic NMR Data. <i>OMICS A Journal of Integrative Biology</i> , 2004, 8, 118-130.	2.0	106
28	Computable Robust Estimation of Multivariate Location and Shape in High Dimension Using Compound Estimators. <i>Journal of the American Statistical Association</i> , 1994, 89, 888-896.	3.1	105
29	Permanent heterotopic ossification at the injection site after diphtheria-tetanus-pertussis immunizations in children who have fibrodysplasia ossificans progressiva. <i>Journal of Pediatrics</i> , 1995, 126, 762-764.	1.8	104
30	Refinement of Light-Responsive Transcript Lists Using Rice Oligonucleotide Arrays: Evaluation of Gene-Redundancy. <i>PLoS ONE</i> , 2008, 3, e3337.	2.5	104
31	Severe restriction in jaw movement after routine injection of local anesthetic in patients who have fibrodysplasia ossificans progressiva. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 1996, 81, 21-25.	1.4	99
32	Identification of Tissue Cyst Wall Components by Transcriptome Analysis of <i>In Vivo</i> and <i>In Vitro</i> <i>Toxoplasma gondii</i> Bradyzoites. <i>Eukaryotic Cell</i> , 2011, 10, 1637-1647.	3.4	96
33	Robust Control Charts. <i>Technometrics</i> , 1989, 31, 173-184.	1.9	88
34	Clinical-dosimetric analysis of measures of dysphagia including gastrostomy-tube dependence among head and neck cancer patients treated definitively by intensity-modulated radiotherapy with concurrent chemotherapy. <i>Radiation Oncology</i> , 2009, 4, 52.	2.7	85
35	Age- and Joint-Specific Risk of Initial Heterotopic Ossification in Patients Who Have Fibrodysplasia Ossificans Progressiva. <i>Clinical Orthopaedics and Related Research</i> , 1994, &NA;, 243??248.	1.5	84
36	On partial least squares dimension reduction for microarray-based classification: a simulation study. <i>Computational Statistics and Data Analysis</i> , 2004, 46, 407-425.	1.2	79

#	ARTICLE	IF	CITATIONS
37	Baseline Correction for NMR Spectroscopic Metabolomics Data Analysis. <i>BMC Bioinformatics</i> , 2008, 9, 324.	2.6	76
38	Gene regulation in parthenocarpic tomato fruit. <i>Journal of Experimental Botany</i> , 2009, 60, 3873-3890.	4.8	73
39	Transformation and normalization of oligonucleotide microarray data. <i>Bioinformatics</i> , 2003, 19, 1817-1823.	4.1	71
40	Identification of Outliers in Multivariate Data. <i>Journal of the American Statistical Association</i> , 1996, 91, 1047.	3.1	70
41	Influenza-like Viral Illnesses and Flare-ups of Fibrodysplasia Ossificans Progressiva. <i>Clinical Orthopaedics and Related Research</i> , 2004, 423, 275-279.	1.5	68
42	Robust statistical analysis of interlaboratory studies. <i>Biometrika</i> , 1983, 70, 421-431.	2.4	66
43	Bootstrap Bartlett Adjustment in Seemingly Unrelated Regression. <i>Journal of the American Statistical Association</i> , 1989, 84, 598-601.	3.1	66
44	Bridging the gap between systems biology and medicine. <i>Genome Medicine</i> , 2009, 1, 88.	8.2	61
45	An immunoarray for the simultaneous determination of multiple triazine herbicides. <i>Analytica Chimica Acta</i> , 1995, 304, 339-352.	5.4	60
46	Estimation of transformation parameters for microarray data. <i>Bioinformatics</i> , 2003, 19, 1360-1367.	4.1	60
47	A New Computer Program (GlycoX) To Determine Simultaneously the Glycosylation Sites and Oligosaccharide Heterogeneity of Glycoproteins. <i>Journal of Proteome Research</i> , 2006, 5, 2800-2808.	3.7	57
48	\bar{X} Q and R Q Charts: Robust Control Charts. <i>Journal of the Royal Statistical Society: Series D (the Statistician)</i> , 1992, 41, 97.	0.2	56
49	Variance-stabilizing transformations for two-color microarrays. <i>Bioinformatics</i> , 2004, 20, 660-667.	4.1	56
50	The CABG Surgery Volume-Outcome Relationship: Temporal Trends and Selection Effects in California, 1998-2004. <i>Health Services Research</i> , 2007, 43, 174-192.	2.0	55
51	Discriminant models for high-throughput proteomics mass spectrometer data. <i>Proteomics</i> , 2003, 3, 1699-1703.	2.2	53
52	Sex estimation using sexually dimorphic amelogenin protein fragments in human enamel. <i>Journal of Archaeological Science</i> , 2019, 101, 169-180.	2.4	53
53	Interpreting Heteroscedasticity. <i>American Journal of Political Science</i> , 1979, 23, 816.	4.5	52
54	Arms Races and Cooperation. <i>World Politics</i> , 1985, 38, 118-146.	1.9	52

#	ARTICLE	IF	CITATIONS
55	Transcriptome and metabolome analysis of Citrus fruit to elucidate puffing disorder. <i>Plant Science</i> , 2014, 217-218, 87-98.	3.6	52
56	Are Robust Estimators Really Necessary?. <i>Technometrics</i> , 1982, 24, 95-101.	1.9	51
57	Human hair shaft proteomic profiling: individual differences, site specificity and cuticle analysis. <i>PeerJ</i> , 2014, 2, e506.	2.0	49
58	Catastrophic Falls in Patients Who Have Fibrodysplasia Ossificans Progressiva. <i>Clinical Orthopaedics and Related Research</i> , 1998, 346, 110-116.	1.5	48
59	Serum Glycan Signatures of Gastric Cancer. <i>Cancer Prevention Research</i> , 2014, 7, 226-235.	1.5	48
60	Heuristic Search Algorithms for the Minimum Volume Ellipsoid. <i>Journal of Computational and Graphical Statistics</i> , 1993, 2, 69-95.	1.7	46
61	Human In vivo Dose-Response to Controlled, Low-Dose Low Linear Energy Transfer Ionizing Radiation Exposure. <i>Clinical Cancer Research</i> , 2006, 12, 3723-3729.	7.0	45
62	Papers on normalization, variable selection, classification or clustering of microarray data. <i>Bioinformatics</i> , 2009, 25, 701-702.	4.1	45
63	The serum immunoglobulin G glycosylation signature of gastric cancer. <i>EuPA Open Proteomics</i> , 2015, 6, 1-9.	2.5	45
64	Computable Robust Estimation of Multivariate Location and Shape in High Dimension Using Compound Estimators. <i>Journal of the American Statistical Association</i> , 1994, 89, 888.	3.1	43
65	Robust Control Charts. <i>Technometrics</i> , 1989, 31, 173.	1.9	42
66	Expression of CD44s and CD44v6 in Lung Cancer and Their Correlation with Prognostic Factors. <i>International Journal of Biological Markers</i> , 2011, 26, 50-57.	1.8	40
67	Design and analysis of experiments with high throughput biological assay data. <i>Seminars in Cell and Developmental Biology</i> , 2004, 15, 703-713.	5.0	40
68	Neurological symptoms in individuals with fibrodysplasia ossificans progressiva. <i>Journal of Neurology</i> , 2012, 259, 2636-2643.	3.6	39
69	Smoking as a Risk Factor for Injury Death: A Meta-Analysis of Cohort Studies. <i>Preventive Medicine</i> , 1998, 27, 871-878.	3.4	38
70	Transient Genome-Wide Transcriptional Response to Low-Dose Ionizing Radiation In Vivo in Humans. <i>International Journal of Radiation Oncology Biology Physics</i> , 2008, 70, 229-234.	0.8	38
71	Detecting glycan cancer biomarkers in serum samples using MALDI FT-ICR mass spectrometry data. <i>Bioinformatics</i> , 2009, 25, 251-257.	4.1	38
72	Theories of budgetary decisionmaking and revenue decline. <i>Policy Sciences</i> , 1984, 16, 329-347.	2.8	37

#	ARTICLE	IF	CITATIONS
73	Treatment of Patients Who Have Fibrodysplasia Ossificans Progressiva With Isotretinoin. <i>Clinical Orthopaedics and Related Research</i> , 1998, 346, 121-129.	1.5	37
74	Extension of the four-parameter logistic model for ELISA to multianalyte analysis. <i>Journal of Immunological Methods</i> , 1994, 177, 1-7.	1.4	36
75	Neonatal Salivary Analysis Reveals Global Developmental Gene Expression Changes in the Premature Infant. <i>Clinical Chemistry</i> , 2010, 56, 409-416.	3.2	35
76	Title is missing!. <i>Journal of Chemical Ecology</i> , 1998, 24, 221-252.	1.8	34
77	Classification of contamination in salt marsh plants using hyperspectral reflectance. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2004, 42, 1088-1095.	6.3	33
78	Impact of Public Reporting of Coronary Artery Bypass Graft Surgery Performance Data on Market Share, Mortality, and Patient Selection. <i>Medical Care</i> , 2011, 49, 1118-1125.	2.4	33
79	A Two-Component Model for Measurement Error in Analytical Chemistry. <i>Technometrics</i> , 1995, 37, 176.	1.9	33
80	Carbon turnover in the water-soluble protein of the adult human lens. <i>Molecular Vision</i> , 2013, 19, 463-75.	1.1	33
81	An expression index for Affymetrix GeneChips based on the generalized logarithm. <i>Bioinformatics</i> , 2005, 21, 3983-3989.	4.1	32
82	An approach to the construction of an immunoarray for differentiating and quantitating cross reacting analytes. <i>Analytica Chimica Acta</i> , 1996, 319, 291-303.	5.4	31
83	Improved significance test for DNA microarray data: temporal effects of shear stress on endothelial genes. <i>Physiological Genomics</i> , 2002, 12, 1-11.	2.3	30
84	Distinguishing Ichthyoses by Protein Profiling. <i>PLoS ONE</i> , 2013, 8, e75355.	2.5	30
85	Detection limits and goodness-of-fit measures for the two-component model of chemical analytical error. <i>Analytica Chimica Acta</i> , 2004, 509, 197-208.	5.4	28
86	Distinguishing Mouse Strains by Proteomic Analysis of Pelage Hair. <i>Journal of Investigative Dermatology</i> , 2009, 129, 2120-2125.	0.7	28
87	Numerical Methods for Robust Regression: Linear Models. <i>SIAM Journal on Scientific and Statistical Computing</i> , 1986, 7, 86-97.	1.5	27
88	Standard Errors for Elasticities: A Comparison of Bootstrap and Asymptotic Standard Errors. <i>Journal of Business and Economic Statistics</i> , 1987, 5, 145.	2.9	26
89	Heuristic Search Algorithms for the Minimum Volume Ellipsoid. <i>Journal of Computational and Graphical Statistics</i> , 1993, 2, 69.	1.7	26
90	A knowledge-based model of watershed assessment for sediment. <i>Environmental Modelling and Software</i> , 2004, 19, 423-433.	4.5	26

#	ARTICLE	IF	CITATIONS
91	Chicken Corneocyte Cross-Linked Proteome. <i>Journal of Proteome Research</i> , 2013, 12, 771-776.	3.7	26
92	On Testing for Bioequivalence. <i>Biometrics</i> , 1984, 40, 225.	1.4	25
93	Application of the Bootstrap to Calibration Experiments. <i>Analytical Chemistry</i> , 1996, 68, 763-770.	6.5	25
94	Sampling and Subsampling for Cluster Analysis in Data Mining: With Applications to Sky Survey Data. <i>Data Mining and Knowledge Discovery</i> , 2003, 7, 215-232.	3.7	25
95	Differentiating Inbred Mouse Strains from Each Other and Those with Single Gene Mutations Using Hair Proteomics. <i>PLoS ONE</i> , 2012, 7, e51956.	2.5	25
96	Proteomic Analysis of Loricrin Knockout Mouse Epidermis. <i>Journal of Proteome Research</i> , 2016, 15, 2560-2566.	3.7	25
97	Glucose-lowering effect of whey protein depends upon clinical characteristics of patients with type 2 diabetes. <i>BMJ Open Diabetes Research and Care</i> , 2017, 5, e000420.	2.8	25
98	Tacit Bargaining and Arms Control. <i>World Politics</i> , 1987, 39, 297-325.	1.9	24
99	Robustness and Balance in the Mixed Model. <i>Biometrics</i> , 1991, 47, 303.	1.4	24
100	Robust estimation of multivariate location and shape. <i>Journal of Statistical Planning and Inference</i> , 1997, 57, 245-255.	0.6	23
101	Smoking as a risk factor for accident death: a meta-analysis of cohort studies. <i>Accident Analysis and Prevention</i> , 2000, 32, 397-405.	5.7	23
102	Targeted therapy with <sc>MXD</sc>3 si<sc>RNA</sc>, anti-â€<sc>CD</sc>22 antibody and nanoparticles for precursor <sc>B</sc>-cell acute lymphoblastic leukaemia. <i>British Journal of Haematology</i> , 2014, 167, 487-499.	2.5	23
103	Cellular versus acellular matrix devices in the treatment of diabetic foot ulcers: Interim results of a comparative efficacy randomized controlled trial. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2019, 13, 1430-1437.	2.7	23
104	Statistical design of ELISA protocols. <i>Journal of Immunological Methods</i> , 1990, 132, 247-254.	1.4	22
105	Dietary Protein and Chlorogenic Acid Effect on Baculoviral Disease of Noctuid (Lepidoptera:) Tj ETQq1 1 0.784314 rgBT/Overlock 10	1.4	22
106	A GIS-based approach to spatial allocation of area source solvent emissions. <i>Environmental Modelling and Software</i> , 2000, 15, 293-302.	4.5	22
107	Transcriptional Response of Ex Vivo Human Skin to Ionizing Radiation: Comparison Between Low- and High-Dose Effects. <i>Radiation Research</i> , 2012, 177, 69-83.	1.5	22
108	Best Practices for Biostatistical Consultation and Collaboration in Academic Health Centers. <i>American Statistician</i> , 2016, 70, 187-194.	1.6	22

#	ARTICLE	IF	CITATIONS
109	Sources of experimental variation in calibration curves for enzyme-linked immunosorbent assay. <i>Analytica Chimica Acta</i> , 1995, 313, 197-207.	5.4	21
110	Comparison of low and high dose ionising radiation using topological analysis of gene coexpression networks. <i>BMC Genomics</i> , 2012, 13, 190.	2.8	21
111	Proteomic analysis of hair shafts from monozygotic twins: Expression profiles and genetically variant peptides. <i>Proteomics</i> , 2017, 17, 1600462.	2.2	21
112	Urine Complement Proteins and the Risk of Kidney Disease Progression and Mortality in Type 2 Diabetes. <i>Diabetes Care</i> , 2018, 41, 2361-2369.	8.6	21
113	Modeling uncertainty in the measurement of low-level analytes in environmental analysis. <i>Ecotoxicology and Environmental Safety</i> , 2003, 56, 78-92.	6.0	19
114	Genomic characterization of a three-dimensional skin model following exposure to ionizing radiation. <i>Journal of Radiation Research</i> , 2012, 53, 860-875.	1.6	19
115	Some computational issues in cluster analysis with no a priori metric. <i>Computational Statistics and Data Analysis</i> , 1999, 31, 1-11.	1.2	18
116	A general-purpose baseline estimation algorithm for spectroscopic data. <i>Analytica Chimica Acta</i> , 2010, 657, 191-197.	5.4	18
117	Collagen Turnover in Relation to Risk Factors and Hemodynamics in Human Intracranial Aneurysms. <i>Stroke</i> , 2020, 51, 1624-1628.	2.0	18
118	Estimating the variances of robust estimators of location: influence curve, jackknife and bootstrap. <i>Communications in Statistics Part B: Simulation and Computation</i> , 1981, 10, 221-248.	1.2	17
119	Proteomic analysis of low dose arsenic and ionizing radiation exposure on keratinocytes. <i>Proteomics</i> , 2009, 9, 1925-1938.	2.2	17
120	Comparison of protein expression levels and proteomically-inferred genotypes using human hair from different body sites. <i>Forensic Science International: Genetics</i> , 2019, 41, 19-23.	3.1	17
121	A procedure for the immunoanalysis of samples containing one or more members of a group of cross-reacting analytes. <i>Analytica Chimica Acta</i> , 1996, 336, 175-183.	5.4	16
122	A method for detection of differential gene expression in the presence of inter-individual variability in response. <i>Bioinformatics</i> , 2005, 21, 3990-3992.	4.1	16
123	Dosimetry for Quantitative Analysis of the Effects of Low-Dose Ionizing Radiation in Radiation Therapy Patients. <i>Radiation Research</i> , 2006, 165, 240-247.	1.5	16
124	On the Beta Transformation Family. <i>Technometrics</i> , 1993, 35, 72-81.	1.9	15
125	IGF-1 does not moderate the time-dependent transcriptional patterns of key homeostatic genes induced by sustained compression of bovine cartilage. <i>Osteoarthritis and Cartilage</i> , 2009, 17, 944-952.	1.3	15
126	The Beta 2 Adrenergic Receptor Antagonist Timolol Improves Healing of Combined Burn and Radiation Wounds. <i>Radiation Research</i> , 2018, 189, 441-445.	1.5	14

#	ARTICLE	IF	CITATIONS
127	Joint-specific risk of impaired function in fibrodysplasia ossificans progressiva (FOP). <i>Bone</i> , 2018, 109, 124-133.	2.9	14
128	Bootstrap Bartlett Adjustment in Seemingly Unrelated Regression. <i>Journal of the American Statistical Association</i> , 1989, 84, 598.	3.1	14
129	Bootstrapping in Controlled Calibration Experiments. <i>Technometrics</i> , 1999, 41, 224-233.	1.9	13
130	Analysis of MALDI FT-ICR mass spectrometry data: A time series approach. <i>Analytica Chimica Acta</i> , 2009, 648, 207-214.	5.4	13
131	Age-Related Changes in Hair Shaft Protein Profiling and Genetically Variant Peptides. <i>Forensic Science International: Genetics</i> , 2020, 47, 102309.	3.1	13
132	International milk genomics consortium. <i>Trends in Food Science and Technology</i> , 2006, 17, 656-661.	15.1	12
133	Differential Network Analyses of Alzheimer's Disease Identify Early Events in Alzheimer's Disease Pathology. <i>International Journal of Alzheimer's Disease</i> , 2014, 2014, 1-18.	2.0	12
134	Corneocyte proteomics: Applications to skin biology and dermatology. <i>Experimental Dermatology</i> , 2018, 27, 931-938.	2.9	12
135	Are Robust Estimators Really Necessary?. <i>Technometrics</i> , 1982, 24, 95.	1.9	12
136	Municipal budget forecasting with multivariate ARMA models. <i>Journal of Forecasting</i> , 1983, 2, 377-387.	2.8	11
137	Optimal Design for ELBA and Other Forms of Immunoassay. <i>Technometrics</i> , 1997, 39, 162-170.	1.9	11
138	Spontaneous immortalization of human epidermal cells with naturally elevated telomerase. <i>Journal of Investigative Dermatology</i> , 2006, 126, 2507-2515.	0.7	11
139	On the analysis of glycomics mass spectrometry data via the regularized area under the ROC curve. <i>BMC Bioinformatics</i> , 2007, 8, 477.	2.6	11
140	Proteomic profiling of Pachyonychia congenita plantar callus. <i>Journal of Proteomics</i> , 2017, 165, 132-137.	2.4	11
141	Assessing probe-specific dye and slide biases in two-color microarray data. <i>BMC Bioinformatics</i> , 2008, 9, 314.	2.6	10
142	Proteomic manifestations of genetic defects in autosomal recessive congenital ichthyosis. <i>Journal of Proteomics</i> , 2019, 201, 104-109.	2.4	10
143	On the cumulants of affine equivariant estimators in elliptical families. <i>Journal of Multivariate Analysis</i> , 1990, 35, 203-222.	1.0	9
144	Multivariate survival analysis with doubly-censored data: application to the assessment of Accutane treatment for fibrodysplasia ossificans progressiva. <i>Statistics in Medicine</i> , 2002, 21, 2547-2562.	1.6	9

#	ARTICLE	IF	CITATIONS
145	Prevalence and risk factors for kidney stones in fibrodysplasia ossificans progressiva. <i>Bone</i> , 2018, 109, 120-123.	2.9	9
146	The scale problem in robust regression M -estimates. <i>Journal of Statistical Computation and Simulation</i> , 1986, 24, 47-69.	1.2	8
147	A robust testing procedure for the equality of covariance matrices. <i>Computational Statistics and Data Analysis</i> , 2005, 49, 863-874.	1.2	8
148	Speeding Up Percolator. <i>Journal of Proteome Research</i> , 2019, 18, 3353-3359.	3.7	8
149	AMELY deletion is not detected in systematically sampled reference populations: A Reply to Åtamfelj. <i>Journal of Archaeological Science</i> , 2021, 130, 105354.	2.4	8
150	On the Beta Transformation Family. <i>Technometrics</i> , 1993, 35, 72.	1.9	8
151	Complexity, interaction, and policy research. <i>Policy Sciences</i> , 1981, 13, 281-295.	2.8	7
152	The Adjusted p -Chart and u -Chart for Varying Sample Sizes. <i>Journal of Quality Technology</i> , 1990, 22, 206-209.	2.5	6
153	Optimal Design for ELISA and Other Forms of Immunoassay. <i>Technometrics</i> , 1997, 39, 162.	1.9	6
154	A Matter of Time: Faster Percolator Analysis via Efficient SVM Learning for Large-Scale Proteomics. <i>Journal of Proteome Research</i> , 2018, 17, 1978-1982.	3.7	6
155	Elucidation of familial relationships using hair shaft proteomics. <i>Forensic Science International: Genetics</i> , 2021, 54, 102564.	3.1	6
156	Off-on-off-on use of imatinib in three children with fibrodysplasia ossificans progressiva. <i>Bone</i> , 2021, 150, 116016.	2.9	6
157	Analyte Identification in Multivariate Calibration. <i>Biometrics</i> , 2001, 57, 571-576.	1.4	5
158	Survival enhancing indications for coronary artery bypass graft surgery in California. <i>BMC Health Services Research</i> , 2008, 8, 257.	2.2	5
159	A Method to Detect Differential Gene Expression in Cross-Species Hybridization Experiments at Gene and Probe Level. <i>Biomedical Informatics Insights</i> , 2010, 3, BII.S3846.	4.6	4
160	Deducing signaling pathways from parallel actions of arsenite and antimonite in human epidermal keratinocytes. <i>Scientific Reports</i> , 2020, 10, 2890.	3.3	4
161	Bootstrapping in Controlled Calibration Experiments. <i>Technometrics</i> , 1999, 41, 224.	1.9	4
162	Bureaucracy and Juvenile Corrections in the States. <i>Policy Studies Journal</i> , 1979, 7, 721-728.	5.1	3

#	ARTICLE	IF	CITATIONS
163	Estimation of variation after outlier rejection. Computational Statistics and Data Analysis, 1992, 13, 9-20.	1.2	3
164	Variance-component-based nested logit specifications: Improved formulation, and practical microsimulation of random disturbance terms. Journal of Choice Modelling, 2016, 21, 30-35.	2.3	3
165	Inference for response-limited time-series models. Communications in Statistics - Theory and Methods, 1982, 11, 2587-2596.	1.0	2
166	Outlier resistance in small samples. Biometrika, 1986, 73, 175-181.	2.4	2
167	Mechanism for Superior Subluxation of the Glenohumeral Joint in Fibrodysplasia Ossificans Progressiva. Clinical Orthopaedics and Related Research, 1998, 346, 130-133.	1.5	2
168	Modeling Spatial Variation in Area Source Emissions. Journal of Agricultural, Biological, and Environmental Statistics, 2000, 5, 7.	1.4	2
169	A Method to Detect Differential Gene expression in Cross-Species Hybridization Experiments at Gene and Probe Level. Biomedical Informatics Insights, 2010, 2010, 1-10.	4.6	2
170	Gradients of Generative Models for Improved Discriminative Analysis of Tandem Mass Spectra. Advances in Neural Information Processing Systems, 2017, 30, 5724-5733.	2.8	2
171	Designed Experiments for Classification Problems. Journal of the Operational Research Society, 1983, 34, 1069-1077.	3.4	1
172	Almost-exact parametric bootstrap calculation via the saddlepoint approximation. Computational Statistics and Data Analysis, 1993, 15, 451-460.	1.2	1
173	Outlier resistance in small samples™. Biometrika, 1990, 77, 235-236.	2.4	1
174	Designed Experiments for Classification Problems. Journal of the Operational Research Society, 1983, 34, 1069.	3.4	0
175	Directions in Robust Statistics and Diagnostics, Parts I and II.. Journal of the American Statistical Association, 1993, 88, 710.	3.1	0
176	Comparison of support vector machine classification to partial least squares dimension reduction with logistic discrimination of hyperspectral data. , 2003, , .		0
177	Genome Wide Response to Low and Moderate Dose Ionizing Radiation in Humans undergoing Therapeutic Radiation. International Journal of Radiation Oncology Biology Physics, 2005, 63, S462-S463.	0.8	0
178	2666. International Journal of Radiation Oncology Biology Physics, 2006, 66, S579-S580.	0.8	0