

# David M Roche

## List of Publications by Year in descending order

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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	AMELY deletion is not detected in systematically sampled reference populations: A Reply to Åtampelj. <i>Journal of Archaeological Science</i> , 2021, 130, 105354.	2.4	8
2	Elucidation of familial relationships using hair shaft proteomics. <i>Forensic Science International: Genetics</i> , 2021, 54, 102564.	3.1	6
3	Off-on-off-on use of imatinib in three children with fibrodysplasia ossificans progressiva. <i>Bone</i> , 2021, 150, 116016.	2.9	6
4	Age-Related Changes in Hair Shaft Protein Profiling and Genetically Variant Peptides. <i>Forensic Science International: Genetics</i> , 2020, 47, 102309.	3.1	13
5	Collagen Turnover in Relation to Risk Factors and Hemodynamics in Human Intracranial Aneurysms. <i>Stroke</i> , 2020, 51, 1624-1628.	2.0	18
6	Deducing signaling pathways from parallel actions of arsenite and antimonite in human epidermal keratinocytes. <i>Scientific Reports</i> , 2020, 10, 2890.	3.3	4
7	Speeding Up Percolator. <i>Journal of Proteome Research</i> , 2019, 18, 3353-3359.	3.7	8
8	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
9	Proteomic manifestations of genetic defects in autosomal recessive congenital ichthyosis. <i>Journal of Proteomics</i> , 2019, 201, 104-109.	2.4	10
10	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
11	Sex estimation using sexually dimorphic amelogenin protein fragments in human enamel. <i>Journal of Archaeological Science</i> , 2019, 101, 169-180.	2.4	53
12	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
13	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
14	Joint-specific risk of impaired function in fibrodysplasia ossificans progressiva (FOP). <i>Bone</i> , 2018, 109, 124-133.	2.9	14
15	Prevalence and risk factors for kidney stones in fibrodysplasia ossificans progressiva. <i>Bone</i> , 2018, 109, 120-123.	2.9	9
16	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
17	Corneocyte proteomics: Applications to skin biology and dermatology. <i>Experimental Dermatology</i> , 2018, 27, 931-938.	2.9	12
18	Proteomic analysis of hair shafts from monozygotic twins: Expression profiles and genetically variant peptides. <i>Proteomics</i> , 2017, 17, 1600462.	2.2	21

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19	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
20	Proteomic profiling of Pachyonychia congenita plantar callus. <i>Journal of Proteomics</i> , 2017, 165, 132-137.	2.4	11
21	Gradients of Generative Models for Improved Discriminative Analysis of Tandem Mass Spectra. <i>Advances in Neural Information Processing Systems</i> , 2017, 30, 5724-5733.	2.8	2
22	Variance-component-based nested logit specifications: Improved formulation, and practical microsimulation of random disturbance terms. <i>Journal of Choice Modelling</i> , 2016, 21, 30-35.	2.3	3
23	The Natural History of Flare-Ups in Fibrodysplasia Ossificans Progressiva (FOP): A Comprehensive Global Assessment. <i>Journal of Bone and Mineral Research</i> , 2016, 31, 650-656.	2.8	157
24	Proteomic Analysis of Loricrin Knockout Mouse Epidermis. <i>Journal of Proteome Research</i> , 2016, 15, 2560-2566.	3.7	25
25	Best Practices for Biostatistical Consultation and Collaboration in Academic Health Centers. <i>American Statistician</i> , 2016, 70, 187-194.	1.6	22
26	Demonstration of Protein-Based Human Identification Using the Hair Shaft Proteome. <i>PLoS ONE</i> , 2016, 11, e0160653.	2.5	110
27	The serum immunoglobulin G glycosylation signature of gastric cancer. <i>EuPA Open Proteomics</i> , 2015, 6, 1-9.	2.5	45
28	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
29	Targeted therapy with <i>MXD3</i> siRNA, anti- <i>CD22</i> antibody and nanoparticles for precursor <i>B</i> cell acute lymphoblastic leukaemia. <i>British Journal of Haematology</i> , 2014, 167, 487-499.	2.5	23
30	Transcriptome and metabolome analysis of Citrus fruit to elucidate puffing disorder. <i>Plant Science</i> , 2014, 217-218, 87-98.	3.6	52
31	Serum Glycan Signatures of Gastric Cancer. <i>Cancer Prevention Research</i> , 2014, 7, 226-235.	1.5	48
32	Human hair shaft proteomic profiling: individual differences, site specificity and cuticle analysis. <i>PeerJ</i> , 2014, 2, e506.	2.0	49
33	Stability of miRNA in human urine supports its biomarker potential. <i>Biomarkers in Medicine</i> , 2013, 7, 623-631.	1.4	173
34	Chicken Corneocyte Cross-Linked Proteome. <i>Journal of Proteome Research</i> , 2013, 12, 771-776.	3.7	26
35	Distinguishing Ichthyoses by Protein Profiling. <i>PLoS ONE</i> , 2013, 8, e75355.	2.5	30
36	Carbon turnover in the water-soluble protein of the adult human lens. <i>Molecular Vision</i> , 2013, 19, 463-75.	1.1	33

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37	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
38	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
39	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
40	Neurological symptoms in individuals with fibrodysplasia ossificans progressiva. <i>Journal of Neurology</i> , 2012, 259, 2636-2643.	3.6	39
41	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
42	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
43	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
44	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
45	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
46	A general-purpose baseline estimation algorithm for spectroscopic data. <i>Analytica Chimica Acta</i> , 2010, 657, 191-197.	5.4	18
47	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
48	Neonatal Salivary Analysis Reveals Global Developmental Gene Expression Changes in the Premature Infant. <i>Clinical Chemistry</i> , 2010, 56, 409-416.	3.2	35
49	Early Mortality and Cardiorespiratory Failure in Patients with Fibrodysplasia Ossificans Progressiva. <i>Journal of Bone and Joint Surgery - Series A</i> , 2010, 92, 686-691.	3.0	169
50	A Method to Detect Differential Gene expression in Cross-Species Hybridization Experiments at Gene and Probe Level. <i>Biomedical Informatics Insights</i> , 2010, 2010, 1-10.	4.6	2
51	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
52	Detecting glycan cancer biomarkers in serum samples using MALDI FT-ICR mass spectrometry data. <i>Bioinformatics</i> , 2009, 25, 251-257.	4.1	38
53	Papers on normalization, variable selection, classification or clustering of microarray data. <i>Bioinformatics</i> , 2009, 25, 701-702.	4.1	45
54	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

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55	Proteomic analysis of low dose arsenic and ionizing radiation exposure on keratinocytes. <i>Proteomics</i> , 2009, 9, 1925-1938.	2.2	17
56	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
57	Distinguishing Mouse Strains by Proteomic Analysis of Pelage Hair. <i>Journal of Investigative Dermatology</i> , 2009, 129, 2120-2125.	0.7	28
58	Analysis of MALDI FT-ICR mass spectrometry data: A time series approach. <i>Analytica Chimica Acta</i> , 2009, 648, 207-214.	5.4	13
59	Gene regulation in parthenocarpic tomato fruit. <i>Journal of Experimental Botany</i> , 2009, 60, 3873-3890.	4.8	73
60	Examining executive functioning in children with autism spectrum disorder, attention deficit hyperactivity disorder and typical development. <i>Psychiatry Research</i> , 2009, 166, 210-222.	3.3	425
61	Bridging the gap between systems biology and medicine. <i>Genome Medicine</i> , 2009, 1, 88.	8.2	61
62	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
63	Baseline Correction for NMR Spectroscopic Metabolomics Data Analysis. <i>BMC Bioinformatics</i> , 2008, 9, 324.	2.6	76
64	Survival enhancing indications for coronary artery bypass graft surgery in California. <i>BMC Health Services Research</i> , 2008, 8, 257.	2.2	5
65	Assessing probe-specific dye and slide biases in two-color microarray data. <i>BMC Bioinformatics</i> , 2008, 9, 314.	2.6	10
66	Effect of Prophylactic Transluminal Balloon Angioplasty on Cerebral Vasospasm and Outcome in Patients With Fisher Grade III Subarachnoid Hemorrhage. <i>Stroke</i> , 2008, 39, 1759-1765.	2.0	168
67	Refinement of Light-Responsive Transcript Lists Using Rice Oligonucleotide Arrays: Evaluation of Gene-Redundancy. <i>PLoS ONE</i> , 2008, 3, e3337.	2.5	104
68	A proteomic study of serum from children with autism showing differential expression of apolipoproteins and complement proteins. <i>Molecular Psychiatry</i> , 2007, 12, 292-306.	7.9	184
69	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
70	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
71	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
72	Dimension Reduction for Classification with Gene Expression Microarray Data. <i>Statistical Applications in Genetics and Molecular Biology</i> , 2006, 5, Article6.	0.6	148

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73	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
74	International milk genomics consortium. <i>Trends in Food Science and Technology</i> , 2006, 17, 656-661.	15.1	12
75	Spontaneous Immortalization of Human Epidermal Cells with Naturally Elevated Telomerase. <i>Journal of Investigative Dermatology</i> , 2006, 126, 2507-2515.	0.7	11
76	2666. <i>International Journal of Radiation Oncology Biology Physics</i> , 2006, 66, S579-S580.	0.8	0
77	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
78	Genome Wide Response to Low and Moderate Dose Ionizing Radiation in Humans undergoing Therapeutic Radiation. <i>International Journal of Radiation Oncology Biology Physics</i> , 2005, 63, S462-S463.	0.8	0
79	A robust testing procedure for the equality of covariance matrices. <i>Computational Statistics and Data Analysis</i> , 2005, 49, 863-874.	1.2	8
80	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
81	An expression index for Affymetrix GeneChips based on the generalized logarithm. <i>Bioinformatics</i> , 2005, 21, 3983-3989.	4.1	32
82	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
83	Iatrogenic Harm Caused by Diagnostic Errors in Fibrodysplasia Ossificans Progressiva. <i>Pediatrics</i> , 2005, 116, e654-e661.	2.1	203
84	The Distribution of Robust Distances. <i>Journal of Computational and Graphical Statistics</i> , 2005, 14, 928-946.	1.7	143
85	Variance-stabilizing transformations for two-color microarrays. <i>Bioinformatics</i> , 2004, 20, 660-667.	4.1	56
86	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
87	A knowledge-based model of watershed assessment for sediment. <i>Environmental Modelling and Software</i> , 2004, 19, 423-433.	4.5	26
88	Outlier detection in the multiple cluster setting using the minimum covariance determinant estimator. <i>Computational Statistics and Data Analysis</i> , 2004, 44, 625-638.	1.2	198
89	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
90	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

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91	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
92	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
93	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
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	Discriminant models for high-throughput proteomics mass spectrometer data. <i>Proteomics</i> , 2003, 3, 1699-1703.	2.2	53
96	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
97	Estimation of transformation parameters for microarray data. <i>Bioinformatics</i> , 2003, 19, 1360-1367.	4.1	60
98	Transformation and normalization of oligonucleotide microarray data. <i>Bioinformatics</i> , 2003, 19, 1817-1823.	4.1	71
99	Approximate variance-stabilizing transformations for gene-expression microarray data. <i>Bioinformatics</i> , 2003, 19, 966-972.	4.1	142
100	Comparison of support vector machine classification to partial least squares dimension reduction with logistic discrimination of hyperspectral data. , 2003, , .		0
101	Tumor classification by partial least squares using microarray gene expression data. <i>Bioinformatics</i> , 2002, 18, 39-50.	4.1	741
102	Partial least squares proportional hazard regression for application to DNA microarray survival data. <i>Bioinformatics</i> , 2002, 18, 1625-1632.	4.1	301
103	Multi-class cancer classification via partial least squares with gene expression profiles. <i>Bioinformatics</i> , 2002, 18, 1216-1226.	4.1	231
104	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
105	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
106	A Model for Measurement Error for Gene Expression Arrays. <i>Journal of Computational Biology</i> , 2001, 8, 557-569.	1.6	370
107	Analyte Identification in Multivariate Calibration. <i>Biometrics</i> , 2001, 57, 571-576.	1.4	5
108	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

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109	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
110	Modeling Spatial Variation in Area Source Emissions. <i>Journal of Agricultural, Biological, and Environmental Statistics</i> , 2000, 5, 7.	1.4	2
111	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
112	Bootstrapping in Controlled Calibration Experiments. <i>Technometrics</i> , 1999, 41, 224-233.	1.9	13
113	Bootstrapping in Controlled Calibration Experiments. <i>Technometrics</i> , 1999, 41, 224.	1.9	4
114	Title is missing!. <i>Journal of Chemical Ecology</i> , 1998, 24, 221-252.	1.8	34
115	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
116	Mechanism for Superior Subluxation of the Glenohumeral Joint in Fibrodysplasia Ossificans Progressiva. <i>Clinical Orthopaedics and Related Research</i> , 1998, 346, 130-133.	1.5	2
117	Catastrophic Falls in Patients Who Have Fibrodysplasia Ossificans Progressiva. <i>Clinical Orthopaedics and Related Research</i> , 1998, 346, 110-116.	1.5	48
118	Treatment of Patients Who Have Fibrodysplasia Ossificans Progressiva With Isotretinoin. <i>Clinical Orthopaedics and Related Research</i> , 1998, 346, 121-129.	1.5	37
119	Dietary Protein and Chlorogenic Acid Effect on Baculoviral Disease of Noctuid (Lepidoptera: Tj ETQq1 1 0.784314 1.4 BT /Overlock 10 11	1.4	22
120	Managing the Evolution of Multilateralism. <i>International Organization</i> , 1998, 52, 397-419.	4.7	163
121	Optimal Design for ELISA and Other Forms of Immunoassay. <i>Technometrics</i> , 1997, 39, 162.	1.9	6
122	Optimal Design for ELBA and Other Forms of Immunoassay. <i>Technometrics</i> , 1997, 39, 162-170.	1.9	11
123	Robust estimation of multivariate location and shape. <i>Journal of Statistical Planning and Inference</i> , 1997, 57, 245-255.	0.6	23
124	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
125	Application of the Bootstrap to Calibration Experiments. <i>Analytical Chemistry</i> , 1996, 68, 763-770.	6.5	25
126	Robustness properties of S-estimators of multivariate location and shape in high dimension. <i>Annals of Statistics</i> , 1996, 24, 1327.	2.6	139



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127	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
128	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
129	Is the good news about compliance good news about cooperation?. <i>International Organization</i> , 1996, 50, 379-406.	4.7	1,214
130	Identification of Outliers in Multivariate Data. <i>Journal of the American Statistical Association</i> , 1996, 91, 1047-1061.	3.1	257
131	Identification of Outliers in Multivariate Data. <i>Journal of the American Statistical Association</i> , 1996, 91, 1047.	3.1	70
132	An immunoarray for the simultaneous determination of multiple triazine herbicides. <i>Analytica Chimica Acta</i> , 1995, 304, 339-352.	5.4	60
133	Sources of experimental variation in calibration curves for enzyme-linked immunosorbent assay. <i>Analytica Chimica Acta</i> , 1995, 313, 197-207.	5.4	21
134	Predicting ligand binding to proteins by affinity fingerprinting. <i>Chemistry and Biology</i> , 1995, 2, 107-118.	6.0	200
135	A Two-Component Model for Measurement Error in Analytical Chemistry. <i>Technometrics</i> , 1995, 37, 176-184.	1.9	178
136	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
137	A Two-Component Model for Measurement Error in Analytical Chemistry. <i>Technometrics</i> , 1995, 37, 176.	1.9	33
138	Conflict, Agency, and Gambling for Resurrection: The Principal-Agent Problem Goes to War. <i>American Journal of Political Science</i> , 1994, 38, 362.	4.5	309
139	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
140	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
141	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
142	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
143	Almost-exact parametric bootstrap calculation via the saddlepoint approximation. <i>Computational Statistics and Data Analysis</i> , 1993, 15, 451-460.	1.2	1
144	On the Beta Transformation Family. <i>Technometrics</i> , 1993, 35, 72-81.	1.9	15

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145	Heuristic Search Algorithms for the Minimum Volume Ellipsoid. <i>Journal of Computational and Graphical Statistics</i> , 1993, 2, 69.	1.7	26
146	Directions in Robust Statistics and Diagnostics, Parts I and II.. <i>Journal of the American Statistical Association</i> , 1993, 88, 710.	3.1	0
147	Heuristic Search Algorithms for the Minimum Volume Ellipsoid. <i>Journal of Computational and Graphical Statistics</i> , 1993, 2, 69-95.	1.7	46
148	On the Beta Transformation Family. <i>Technometrics</i> , 1993, 35, 72.	1.9	8
149	$\bar{X}$ &nbsp; Q &nbsp; 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
150	Estimation of variation after outlier rejection. <i>Computational Statistics and Data Analysis</i> , 1992, 13, 9-20.	1.2	3
151	Robustness and Balance in the Mixed Model. <i>Biometrics</i> , 1991, 47, 303.	1.4	24
152	On the cumulants of affine equivariant estimators in elliptical families. <i>Journal of Multivariate Analysis</i> , 1990, 35, 203-222.	1.0	9
153	The Adjusted $p$ Chart and $u$ Chart for Varying Sample Sizes. <i>Journal of Quality Technology</i> , 1990, 22, 206-209.	2.5	6
154	Statistical design of ELISA protocols. <i>Journal of Immunological Methods</i> , 1990, 132, 247-254.	1.4	22
155	Outlier resistance in small samples™. <i>Biometrika</i> , 1990, 77, 235-236.	2.4	1
156	Robust Control Charts. <i>Technometrics</i> , 1989, 31, 173-184.	1.9	88
157	Bootstrap Bartlett Adjustment in Seemingly Unrelated Regression. <i>Journal of the American Statistical Association</i> , 1989, 84, 598-601.	3.1	66
158	Robust Control Charts. <i>Technometrics</i> , 1989, 31, 173.	1.9	42
159	Bootstrap Bartlett Adjustment in Seemingly Unrelated Regression. <i>Journal of the American Statistical Association</i> , 1989, 84, 598.	3.1	14
160	Tacit Bargaining and Arms Control. <i>World Politics</i> , 1987, 39, 297-325.	1.9	24
161	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
162	Numerical Methods for Robust Regression: Linear Models. <i>SIAM Journal on Scientific and Statistical Computing</i> , 1986, 7, 86-97.	1.5	27

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163	The scale problem in robust regression $M$ -estimates. Journal of Statistical Computation and Simulation, 1986, 24, 47-69.	1.2	8
164	Outlier resistance in small samples. Biometrika, 1986, 73, 175-181.	2.4	2
165	Arms Races and Cooperation. World Politics, 1985, 38, 118-146.	1.9	52
166	Theories of budgetary decisionmaking and revenue decline. Policy Sciences, 1984, 16, 329-347.	2.8	37
167	On Testing for Bioequivalence. Biometrics, 1984, 40, 225.	1.4	25
168	Municipal budget forecasting with multivariate ARMA models. Journal of Forecasting, 1983, 2, 377-387.	2.8	11
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