T Mark Beasley

List of Publications by Year
in descending order

88 papers	8,054 citations	147566 31 h-index	56606 83 g-index
88 all docs	88 docs citations	88 times ranked	10634 citing authors

#	Article	IF	Citations
1	Caloric Restriction Delays Disease Onset and Mortality in Rhesus Monkeys. Science, 2009, 325, 201-204.	6.0	2,016
2	Impact of caloric restriction on health and survival in rhesus monkeys from the NIA study. Nature, 2012, 489, 318-321.	13.7	973
3	Caloric restriction improves health and survival of rhesus monkeys. Nature Communications, 2017, 8, 14063.	5.8	626
4	Caloric restriction reduces age-related and all-cause mortality in rhesus monkeys. Nature Communications, 2014, 5, 3557.	5.8	579
5	Multiple Regression Approach to Analyzing Contingency Tables: Post Hoc and Planned Comparison Procedures. Journal of Experimental Education, 1995, 64, 79-93.	1.6	535
6	Effects of Sex, Strain, and Energy Intake on Hallmarks of Aging in Mice. Cell Metabolism, 2016, 23, 1093-1112.	7.2	360
7	Kidney Function Influences Warfarin Responsiveness and Hemorrhagic Complications. Journal of the American Society of Nephrology: JASN, 2009, 20, 912-921.	3.0	256
8	Rank-Based Inverse Normal Transformations are Increasingly Used, But are They Merited?. Behavior Genetics, 2009, 39, 580-595.	1.4	251
9	Warfarin Dosing in Patients With Impaired Kidney Function. American Journal of Kidney Diseases, 2010, 56, 823-831.	2.1	147
10	Influence of *CYP2C9* and *VKORC1* on warfarin dose, anticoagulation attainment and maintenance among European–Americans and African–Americans. Pharmacogenomics, 2008, 9, 511-526.	0.6	142
11	Canaries in the coal mine: a cross-species analysis of the plurality of obesity epidemics. Proceedings of the Royal Society B: Biological Sciences, 2011, 278, 1626-1632.	1.2	123
12	Attenuation of Sarcopenia by Dietary Restriction in Rhesus Monkeys. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2008, 63, 556-559.	1.7	121
13	Using Genetic Admixture to Explain Racial Differences in Insulin-Related Phenotypes. Diabetes, 2003, 52, 1047-1051.	0.3	109
14	*VKORC1* polymorphisms, haplotypes and haplotype groups on warfarin dose among African–Americans and European–Americans. Pharmacogenomics, 2008, 9, 1445-1458.	0.6	106
15	Association of African Genetic Admixture with Resting Metabolic Rate and Obesity Among Women. Obesity, 2003, 11, 904-911.	4.0	96
16	Race influences warfarin dose changes associated with genetic factors. Blood, 2015, 126, 539-545.	0.6	90
17	Racial and Gender Differences in Stroke Severity, Outcomes, and Treatment in Patients with Acute Ischemic Stroke. Journal of Stroke and Cerebrovascular Diseases, 2014, 23, e255-e261.	0.7	87
18	Caloric restriction delays aging-induced cellular phenotypes in rhesus monkey skeletal muscle. Experimental Gerontology, 2011, 46, 23-29.	1.2	85

#	Article	IF	Citations
19	Common scientific and statistical errors in obesity research. Obesity, 2016, 24, 781-790.	1.5	82
20	Multireader evaluation of lesion conspicuity in small pancreatic adenocarcinomas: complimentary value of iodine material density and low keV simulated monoenergetic images using multiphasic rapidÂkVp-switching dual energy CT. Abdominal Imaging, 2015, 40, 1230-1240.	2.0	78
21	A shift in energy metabolism anticipates the onset of sarcopenia in rhesus monkeys. Aging Cell, 2013, 12, 672-681.	3.0	66
22	A Calorie-Restricted Diet Decreases Brain Iron Accumulation and Preserves Motor Performance in Old Rhesus Monkeys. Journal of Neuroscience, 2010, 30, 7940-7947.	1.7	64
23	Bias in Estimates of Quantitative-Traitâ€"Locus Effect in Genome Scans: Demonstration of the Phenomenon and a Method-of-Moments Procedure for Reducing Bias. American Journal of Human Genetics, 2002, 70, 575-585.	2.6	63
24	Regional Admixture Mapping and Structured Association Testing: Conceptual Unification and an Extensible General Linear Model. PLoS Genetics, 2006, 2, e137.	1.5	59
25	Effect of Winsorization on Power and Type 1 Error of Variance Components and Related Methods of QTL Detection. Behavior Genetics, 2004, 34, 153-159.	1.4	56
26	GSK3Î² Regulates Brain Energy Metabolism. Cell Reports, 2018, 23, 1922-1931.e4.	2.9	55
27	Influence of Kidney Function on Risk of Supratherapeutic International Normalized Ratioâ€"Related Hemorrhage in Warfarin Users: A Prospective Cohort Study. American Journal of Kidney Diseases, 2015, 65, 701-709.	2.1	52
28	Cellular adaptation contributes to calorie restriction-induced preservation of skeletal muscle in aged rhesus monkeys. Experimental Gerontology, 2012, 47, 229-236.	1.2	48
29	Longitudinal analysis of early stage sarcopenia in aging rhesus monkeys. Experimental Gerontology, 2009, 44, 170-176.	1.2	34
30	Testing the Robustness of the New Haseman-Elston Quantitative-Trait Lociâ€"Mapping Procedure. American Journal of Human Genetics, 2000, 67, 249-252.	2.6	32
31	Improving the Power of Sib Pair Quantitative Trait Loci Detection by Phenotype Winsorization. Human Heredity, 2002, 53, 59-67.	0.4	32
32	A Calorie-Restricted Diet Decreases Brain Iron Accumulation and Preserves Motor Performance in Old Rhesus Monkeys. Journal of Neuroscience, 2012, 32, 11897-11904.	1.7	31
33	Molecular and Functional Networks Linked to Sarcopenia Prevention by Caloric Restriction in Rhesus Monkeys. Cell Systems, 2020, 10, 156-168.e5.	2.9	31
34	Auditory function in rhesus monkeys: Effects of aging and caloric restriction in the Wisconsin monkeys five years later. Hearing Research, 2010, 261, 75-81.	0.9	30
35	Body Image as a Mediator of the Relationship Between Body Mass Index and Weight-Related Quality of Life in Black Women. Journal of Women's Health, 2011, 20, 1573-1578.	1.5	29
36	Multivariate Aligned Rank Test for Interactions in Multiple Group Repeated Measures Designs. Multivariate Behavioral Research, 2002, 37, 197-226.	1.8	26

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37	A Proposal for the Classification of Etiologies of Neurologic Deterioration after Acute Ischemic Stroke. Journal of Stroke and Cerebrovascular Diseases, 2013, 22, e549-e556.	0.7	25
38	Predictors of Recovery of Functional Swallow After Gastrostomy Tube Placement for Dysphagia in Stroke Patients After Inpatient Rehabilitation: A Pilot Study. Annals of Rehabilitation Medicine, 2014, 38, 467.	0.6	25
39	Tests of Mediation: Paradoxical Decline in Statistical Power as a Function of Mediator Collinearity. Journal of Experimental Education, 2014, 82, 283-306.	1.6	22
40	Race–Specific Influence of *CYP*4F2 on Dose and Risk of Hemorrhage Among Warfarin Users. Pharmacotherapy, 2016, 36, 263-272.	1.2	22
41	Systemic Inflammatory Response Syndrome in Tissue-Type Plasminogen Activator–Treated Patients is Associated With Worse Short-term Functional Outcome. Stroke, 2013, 44, 2321-2323.	1.0	20
42	Pancreatic adenocarcinoma: a pilot study of quantitative perfusion and diffusion-weighted breath-hold magnetic resonance imaging. Abdominal Imaging, 2014, 39, 744-752.	2.0	20
43	Ancestry-informative markers on chromosomes 2, 8 and 15 are associated with insulin-related traits in a racially diverse sample of children. Human Genomics, 2011, 5, 79.	1.4	19
44	Skeletal effects of long-term caloric restriction in rhesus monkeys. Age, 2012, 34, 1133-1143.	3.0	18
45	Hospital-Acquired Infection Underlies Poor Functional Outcome in Patients with Prolonged Length of Stay. ISRN Stroke, 2013, 2013, 1-5.	0.8	18
46	Influence of Kidney Function on Risk of Hemorrhage Among Patients Taking Warfarin: A Cohort Study. American Journal of Kidney Diseases, 2013, 61, 354-357.	2.1	17
47	Nonparametric Tests for Analyzing Interactions Among Intra-Block Ranks in Multiple Group Repeated Measures Designs. Journal of Educational and Behavioral Statistics, 2000, 25, 20-59.	1.0	16
48	Racial differences in statin adherence following hospital discharge for ischemic stroke. Neurology, 2017, 88, 1839-1848.	1.5	16
49	Beyond thriftiness: Independent and interactive effects of genetic and dietary factors on variations in fat deposition and distribution across populations. American Journal of Physical Anthropology, 2011, 145, 181-191.	2.1	15
50	Predictors of Systemic Inflammatory Response Syndrome in Ischemic Stroke Undergoing Systemic Thrombolysis with Intravenous Tissue Plasminogen Activator. Journal of Stroke and Cerebrovascular Diseases, 2014, 23, e271-e276.	0.7	14
51	Comparing Vitamin D Supplementation Versus Placebo for Urgency Urinary Incontinence: A Pilot Study. Journal of the American Geriatrics Society, 2019, 67, 570-575.	1.3	13
52	Assimilation, Acculturation, and Allostatic Load in U.S.- and Foreign-Born Hispanics. Journal of Immigrant and Minority Health, 2021, 23, 35-44.	0.8	13
53	Influence of common and rare genetic variation on warfarin dose among African–Americans and European–Americans using the exome array. Pharmacogenomics, 2017, 18, 1059-1073.	0.6	12
54	Examining the Association Between Body Mass Index and Weight Related Quality of Life in Black and White Women. Applied Research in Quality of Life, 2012, 7, 309-322.	1.4	11

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55	Prolonged Emergency Department Length of Stay as a Predictor of Adverse Outcomes in Patients with Intracranial Hemorrhage. Journal of Critical Care Medicine, 2015, 2015, 1-5.	0.7	11
56	24-Hour ICH Score Is a Better Predictor of Outcome than Admission ICH Score. ISRN Stroke, 2013, 2013, 1-4.	0.8	10
57	Rhesus monkeys as a translational model for late-onset Alzheimer's disease. Aging Cell, 2021, 20, e13374.	3.0	10
58	A proposed metric for assessing the measurement quality of individual microarrays. BMC Bioinformatics, 2006, 7, 35.	1.2	9
59	Psychometric evaluation of an online and paper accidental bowel leakage questionnaire: The ICIQ-B questionnaire. Neurourology and Urodynamics, 2017, 36, 166-170.	0.8	9
60	New Thrombotic Events in Ischemic Stroke Patients with Elevated Factor VIII. Thrombosis, 2014, 2014, 1-6.	1.4	8
61	The Impact of Absent A1 Segment on Ischemic Stroke Characteristics and Outcomes. Journal of Stroke and Cerebrovascular Diseases, 2015, 24, 171-175.	0.7	8
62	Associations among Calcium Intake, Resting Energy Expenditure, and Body Fat in a Multiethnic Sample of Children. Journal of Pediatrics, 2010, 157, 473-478.	0.9	7
63	Vitamin K Intake, Body Mass Index and Warfarin Maintenance Dose. Cardiology, 2013, 126, 214-218.	0.6	7
64	Hyperinsulinemia/diabetes, hearing, and aging in the University of Wisconsin calorie restriction monkeys. Hearing Research, 2015, 328, 78-86.	0.9	7
65	The Impact of Myocardial Infarction vs. Pneumonia on Outcome in Acute Ischemic Stroke. Journal of Cardiovascular Disease, 2014, 2, 1-3.	0.5	7
66	Addressing Stroke Risk Factors in Black and White Americans: Findings from the National Health and Nutrition Examination Survey, 2009-2010. Ethnicity and Disease, 2016, 26, 9.	1.0	6
67	Effect of Left Ventricular Systolic Dysfunction on Response to Warfarin. American Journal of Cardiology, 2016, 118, 232-236.	0.7	6
68	A Method for Simulating Correlated Non-Normal Systems of Linear Statistical Equations. Communications in Statistics Part B: Simulation and Computation, 2004, 33, 19-33.	0.6	5
69	Simulating Controlled Variate and Rank Correlations Based on the Power Method Transformation. Communications in Statistics Part B: Simulation and Computation, 2008, 37, 602-616.	0.6	5
70	Influence of Kidney Transplant Status on Warfarin Dose, Anticoagulation Control, and Risk of Hemorrhage. Pharmacotherapy, 2017, 37, 1366-1373.	1.2	5
71	Interaction of Ethnicity, Mathematics Achievement Level, Socioeconomic Status, and Gender Among High School Students' Mathematics Self-Concepts. Journal of Education for Students Placed at Risk, 1997, 2, 377-393.	1.5	4
72	Joint tests for quantitative trait loci in experimental crosses. Genetics Selection Evolution, 2004, 36, 601-19.	1.2	4

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73	Tympanometry in rhesus monkeys: Effects of aging and caloric restriction. International Journal of Audiology, 2008, 47, 209-214.	0.9	4
74	Multifactorial Inheritance and Complex Diseases. , 2013, , 1-15.		4
75	Cardiac Function and Short-Term Outcome in Patients with Acute Ischemic Stroke: A Cross-Sectional Study. Journal of Cardiovascular Disease, 2013, 1, 26-29.	0.5	4
76	New joint covariance- and marginal-based tests for association and linkage for quantitative traits for random and non-random sampling. Genetic Epidemiology, 2005, 28, 48-57.	0.6	3
77	Empirical Bayes Method for Incorporating Data from Multiple Genome Scans. Human Heredity, 2005, 60, 36-42.	0.4	3
78	Comparison of Linear Weighting Schemes for Perfect Match and Mismatch Gene Expression Levels from Microarray Data. Molecular Diagnosis and Therapy, 2005, 5, 197-205.	3.3	3
79	Validity and Power of Missing Data Imputation for Extreme Sampling and Terminal Measures Designs in Mediation Analysis. Frontiers in Genetics, 2011, 2, 75.	1.1	3
80	BMI but Not Race Contributes to Vitamin D–Parathyroid Hormone Axis in Peripubertal Girls. ICAN: Infant, Child, & Adolescent Nutrition, 2013, 5, 100-105.	0.2	3
81	Low-Density Lipoprotein and Intracerebral Hematoma Expansion in Daily Alcohol Users. Cerebrovascular Diseases Extra, 2014, 4, 1-8.	0.5	3
82	Multifactorial Inheritance and Complex Diseases. , 2019, , 323-358.		3
83	Social History Matters–The Impact of Illicit Drug Use on tPA Use and In-Hospital Mortality in Acute Ischemic Stroke. International Neuropsychiatric Disease Journal, 2014, 2, 127-135.	0.1	3
84	Vitamin D and calcium-sensing receptor polymorphisms differentially associate with resting energy expenditure in peripubertal children. Journal of Bone and Mineral Metabolism, 2013, 31, 695-702.	1.3	2
85	Improvement in Kidney Function After Ventricular Assist Device Implantation and Its Influence on Thromboembolism, Hemorrhage, and Mortality. ASAIO Journal, 2020, 66, 268-276.	0.9	2
86	Multifactorial Inheritance and Complex Diseases. , 2014, , .		0
87	Reply to: "Suggestions for Vitamin D Supplementation for Urgency Urinary Incontinence Study". Journal of the American Geriatrics Society, 2019, 67, 1300-1301.	1.3	0
88	Stroke Center Certification and Performance: A Longitudinal Analysis of the Northeast Cerebrovascular Consortium Region. Yale Journal of Biology and Medicine, 2019, 92, 587-596.	0.2	0