

# Marco Geraci

## List of Publications by Year in descending order

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Version: 2024-02-01

72  
papers

2,434  
citations

279778  
23  
h-index

214788  
47  
g-index

74  
all docs

74  
docs citations

74  
times ranked

3663  
citing authors

#	ARTICLE	IF	CITATIONS
1	Residential Segregation and Emergency Department Utilization Among an Underserved Urban Emergency Department Sample in North Carolina. North Carolina Medical Journal, 2022, 83, 48-57.	0.2	3
2	Directional Quantile Classifiers. Journal of Computational and Graphical Statistics, 2022, 31, 907-916.	1.7	3
3	Mid-quantile regression for discrete responses. Statistical Methods in Medical Research, 2022, 31, 821-838.	1.5	4
4	Diagnosis of Preclinical Crohn's Disease: Hurdles, Challenges, and Hopes. Clinical Gastroenterology and Hepatology, 2021, 19, 857-858.	4.4	0
5	Social and demographic characteristics of frequent or high-charge emergency department users: A quantile regression application. Journal of Evaluation in Clinical Practice, 2021, 27, 1271-1280.	1.8	2
6	Differences in the proportion of children meeting behavior guidelines between summer and school by socioeconomic status and race. Obesity Science and Practice, 2021, 7, 719-726.	1.9	2
7	Changes in hospital quality at hospitals serving black and hispanic newborns below 30 weeks' gestation. Journal of Perinatology, 2021, , .	2.0	1
8	Quantile contours and allometric modelling for risk classification of abnormal ratios with an application to asymmetric growth-restriction in preterm infants. Statistical Methods in Medical Research, 2020, 29, 1769-1786.	1.5	7
9	Multistate quantile regression models. Statistics in Medicine, 2020, 39, 45-56.	1.6	6
10	Ambulatory care, insurance, and avoidable emergency department utilization in North Carolina. American Journal of Emergency Medicine, 2020, 46, 225-232.	1.6	0
11	Regional and Racial Ethnic Differences in Perinatal Interventions Among Periviable Births. Obstetrics and Gynecology, 2020, 135, 885-895.	2.4	13
12	A family of linear mixed-effects models using the generalized Laplace distribution. Statistical Methods in Medical Research, 2020, 29, 2665-2682.	1.5	3
13	Identification and evaluation of risk of generalizability biases in pilot versus efficacy/effectiveness trials: a systematic review and meta-analysis. International Journal of Behavioral Nutrition and Physical Activity, 2020, 17, 19.	4.6	64
14	The Gut Microbial Profile of Preclinical Crohn's Disease Is Similar to That of Healthy Controls. Inflammatory Bowel Diseases, 2020, 26, 1682-1690.	1.9	4
15	Feasibility and efficacy of a novel technology-based approach to harness social networks for weight loss: the NETWORKS pilot randomized controlled trial. Obesity Science and Practice, 2019, 5, 354-365.	1.9	8
16	Racial and Ethnic Differences Over Time in Outcomes of Infants Born Less Than 30 Weeks' Gestation. Pediatrics, 2019, 144, .	2.1	52
17	Additive Quantile Regression for Clustered Data with an Application to Children's Physical Activity. Journal of the Royal Statistical Society Series C: Applied Statistics, 2019, 68, 1071-1089.	1.0	15
18	Modelling and estimation of nonlinear quantile regression with clustered data. Computational Statistics and Data Analysis, 2019, 136, 30-46.	1.2	21

#	ARTICLE	IF	CITATIONS
19	Opioid Prescription Patterns for Adults With Longstanding Disability and Inflammatory Conditions Compared to Other Users, Using a Nationally Representative Sample. Archives of Physical Medicine and Rehabilitation, 2019, 100, 86-94.e2.	0.9	13
20	Letter to the Editor. Statistics and Its Interface, 2019, 12, 71-75.	0.3	1
21	Reductions in Energy Expenditure After Aerobic and Resistance Exercise in Resistance-trained Males. Medicine and Science in Sports and Exercise, 2019, 51, 797-797.	0.4	0
22	In-Hospital Outcomes in Large for Gestational Age Infants at 22-29 Weeks of Gestation. Journal of Pediatrics, 2018, 198, 174-180.e13.	1.8	20
23	Morbidity and Mortality in Small for Gestational Age Infants at 22 to 29 Weeksâ€™ Gestation. Pediatrics, 2018, 141, .	2.1	82
24	Principal Component Analysis in the Presence of Missing Data. , 2018, , 47-70.		5
25	Multiple Imputation for Bounded Variables. Psychometrika, 2018, 83, 919-940.	2.1	11
26	Sex Differences in Mortality and Morbidity of Infants Born at Less Than 30 Weeksâ€™ Gestation. Pediatrics, 2018, 142, .	2.1	49
27	Notebook: The Laplace Distribution. Significance, 2018, 15, 10-11.	0.4	6
28	An increased Bax/Bclâ€™2 ratio in circulating inflammatory cells predicts primary response to infliximab in inflammatory bowel disease patients. United European Gastroenterology Journal, 2018, 6, 1074-1081.	3.8	24
29	Neonatal and fetal growth charts to identify preterm infants <30 weeks gestation at risk of adverse outcomes. American Journal of Obstetrics and Gynecology, 2018, 219, 195.e1-195.e14.	1.3	13
30	Using functional data analysis to understand daily activity levels and patterns in primary school-aged children: Cross-sectional analysis of a UK-wide study. PLoS ONE, 2017, 12, e0187677.	2.5	15
31	Modeling normative kinetic perimetry isopters using mixed-effects quantile regression. Journal of Vision, 2016, 16, 7.	0.3	4
32	Aranda-Ordaz quantile regression for student performance assessment. Journal of Applied Statistics, 2016, 43, 58-71.	1.3	8
33	Anthropometric Charts for Infants Born Between 22 and 29 Weeksâ€™ Gestation. Pediatrics, 2016, 138, .	2.1	17
34	Transparency in a world of complexity. Journal of Child Health Care, 2016, 20, 3-4.	1.4	0
35	Estimation of regression quantiles in complex surveys with data missing at random: An application to birthweight determinants. Statistical Methods in Medical Research, 2016, 25, 1393-1421.	1.5	24
36	Probabilistic principal component analysis to identify profiles of physical activity behaviours in the presence of non-ignorable missing data. Journal of the Royal Statistical Society Series C: Applied Statistics, 2016, 65, 51-75.	1.0	12

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37	Associations between children's behavioural and emotional development and objectively measured physical activity and sedentary time: Findings from the UK Millennium Cohort Study. Longitudinal and Life Course Studies, 2016, 7, 124-143.	0.6	7
38	Qtools: A Collection of Models and Tools for Quantile Inference. R Journal, 2016, 8, 117.	1.8	23
39	Improved transformation-based quantile regression. Canadian Journal of Statistics, 2015, 43, 118-132.	0.9	13
40	A gradient search maximization algorithm for the asymmetric Laplace likelihood. Journal of Statistical Computation and Simulation, 2015, 85, 1919-1925.	1.2	20
41	Environmental influences on children's physical activity. Journal of Epidemiology and Community Health, 2015, 69, 77-85.	3.7	24
42	Tissue Studies in Screened First-degree Relatives Reveal a Distinct Crohn's Disease Phenotype. Inflammatory Bowel Diseases, 2014, 20, 1.	1.9	12
43	Su1317 Tissue Studies in Screened First Degree Relatives Reveal a Distinct Crohn's Disease Phenotype. Gastroenterology, 2014, 146, S-435.	1.3	1
44	Linear quantile mixed models. Statistics and Computing, 2014, 24, 461-479.	1.5	202
45	Pre-clinical Crohn's disease: Diagnosis, treatment and six year follow-up. Journal of Crohn's and Colitis, 2014, 8, 702-707.	1.3	9
46	Quality Control Methods in Accelerometer Data Processing: Identifying Extreme Counts. PLoS ONE, 2014, 9, e85134.	2.5	28
47	Linear Quantile Mixed Models: The <b>lqmm</b> Package for Laplace Quantile Regression. Journal of Statistical Software, 2014, 57, .	3.7	146
48	Median percent change: A robust alternative for assessing temporal trends. Cancer Epidemiology, 2013, 37, 843-849.	1.9	6
49	How active are our children? Findings from the Millennium Cohort Study. BMJ Open, 2013, 3, e002893.	1.9	169
50	Predictors of non-response in a UK-wide cohort study of children's accelerometer-determined physical activity using postal methods. BMJ Open, 2013, 3, e002290.	1.9	31
51	Quality Control Methods in Accelerometer Data Processing: Defining Minimum Wear Time. PLoS ONE, 2013, 8, e67206.	2.5	219
52	Radiolabeled isatin binding to caspase-3 activation induced by anti-Fas antibody. Nuclear Medicine and Biology, 2012, 39, 137-144.	0.6	22
53	Objectively measured physical activity and sedentary behaviour in UK children of primary school age: a longitudinal cohort study. Lancet, The, 2012, 380, S44.	13.7	4
54	Cancer at ages 15-29 years: The contrasting incidence in India and England. Pediatric Blood and Cancer, 2012, 58, 55-60.	1.5	20

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55	The contrasting age-incidence patterns of bone tumours in teenagers and young adults: Implications for aetiology. <i>International Journal of Cancer</i> , 2012, 131, 1678-1685.	5.1	41
56	Comparative incidence patterns and trends of gonadal and extragonadal germ cell tumors in England, 1979 to 2003. <i>Cancer</i> , 2012, 118, 4290-4297.	4.1	69
57	Early Diagnosis and Treatment of Postoperative Endoscopic Recurrence of Crohn's Disease: Partial Benefit by Infliximab—A Pilot Study. <i>Digestive Diseases and Sciences</i> , 2012, 57, 1341-1348.	2.3	73
58	Relationship between height at diagnosis and bone tumours in young people: a meta-analysis. <i>Cancer Causes and Control</i> , 2011, 22, 681-688.	1.8	28
59	Where do Italian universities stand? An in-depth statistical analysis of national and international rankings. <i>Scientometrics</i> , 2011, 87, 667-681.	3.0	8
60	Increasing rates of cervical cancer in young women in England: an analysis of national data 1982–2006. <i>British Journal of Cancer</i> , 2011, 105, 177-184.	6.4	48
61	Low-Dose Maintenance Therapy With Infliximab Prevents Postsurgical Recurrence of Crohn's Disease. <i>Clinical Gastroenterology and Hepatology</i> , 2010, 8, 591-599.e1.	4.4	140
62	Diagnosis and assessment of Crohn's disease: the present and the future. <i>Expert Review of Gastroenterology and Hepatology</i> , 2010, 4, 757-766.	3.0	29
63	Are reported increases in incidence of primary CNS tumours real? An analysis of longitudinal trends in England, 1979–2003. <i>European Journal of Cancer</i> , 2010, 46, 1607-1616.	2.8	42
64	Geographical and temporal distribution of cancer survival in teenagers and young adults in England. <i>British Journal of Cancer</i> , 2009, 101, 1939-1945.	6.4	5
65	Evaluation of reduced rank semiparametric models to assess excess of risk in cluster analysis. <i>Environmetrics</i> , 2009, 20, 360-378.	1.4	1
66	Comparison of radiolabeled isatin analogs for imaging apoptosis with positron emission tomography. <i>Nuclear Medicine and Biology</i> , 2009, 36, 651-658.	0.6	40
67	Testing for unusual aggregation of health risk in semiparametric models. <i>Statistics in Medicine</i> , 2008, 27, 2902-2921.	1.6	0
68	Changes in cancer incidence in teenagers and young adults (ages 13 to 24 years) in England 1979–2003. <i>Cancer</i> , 2008, 113, 2807-2815.	4.1	44
69	Survival from cancer in teenagers and young adults in England, 1979–2003. <i>British Journal of Cancer</i> , 2008, 99, 830-835.	6.4	54
70	Quantile regression for longitudinal data using the asymmetric Laplace distribution. <i>Biostatistics</i> , 2007, 8, 140-154.	1.5	304
71	Cancer mortality in 13 to 29-year-olds in England and Wales, 1981–2005. <i>British Journal of Cancer</i> , 2007, 97, 1588-1594.	6.4	33
72	Use of auxiliary data in semi-parametric spatial regression with nonignorable missing responses. <i>Statistical Modelling</i> , 2006, 6, 321-336.	1.1	5