

Michael D Swartz

List of Publications by Year in descending order

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93
papers

1,528
citations

331670

21
h-index

377865

34
g-index

98
all docs

98
docs citations

98
times ranked

2880
citing authors

#	ARTICLE	IF	CITATIONS
1	Clinical Signs of Impending Death in Cancer Patients. <i>Oncologist</i> , 2014, 19, 681-687.	3.7	126
2	Hazard of Recurrence among Women after Primary Breast Cancer Treatment—A 10-Year Follow-up Using Data from SEER-Medicare. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2012, 21, 800-809.	2.5	99
3	Role of Inflammation Gene Polymorphisms on Pain Severity in Lung Cancer Patients. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2009, 18, 2636-2642.	2.5	57
4	Clinical, Pathological, and Molecular Characteristics of CpG Island Methylator Phenotype in Colorectal Cancer: A Systematic Review and Meta-analysis. <i>Translational Oncology</i> , 2018, 11, 1188-1201.	3.7	57
5	Stop the Bleed Training empowers learners to act to prevent unnecessary hemorrhagic death. <i>American Journal of Surgery</i> , 2019, 217, 368-372.	1.8	57
6	Risks of Major Long-Term Side Effects Associated with Androgen Deprivation Therapy in Men with Prostate Cancer. <i>Pharmacotherapy</i> , 2018, 38, 999-1009.	2.6	50
7	Ecosystem Interactions Underlie the Spread of Avian Influenza A Viruses with Pandemic Potential. <i>PLoS Pathogens</i> , 2016, 12, e1005620.	4.7	48
8	Symptom clusters of pain, depressed mood, and fatigue in lung cancer: assessing the role of cytokine genes. <i>Supportive Care in Cancer</i> , 2013, 21, 3117-3125.	2.2	47
9	English Proficiency, Symptoms, and Quality of Life in Vietnamese- and Chinese-American Breast Cancer Survivors. <i>Journal of Pain and Symptom Management</i> , 2011, 42, 83-92.	1.2	45
10	Multicenter observational prehospital resuscitation on helicopter study. <i>Journal of Trauma and Acute Care Surgery</i> , 2017, 83, S83-S91.	2.1	45
11	Plasma Resuscitation Promotes Coagulation Homeostasis Following Shock-Induced Hypercoagulability. <i>Shock</i> , 2016, 45, 166-173.	2.1	39
12	Impact of a Mobile Phone Intervention to Reduce Sedentary Behavior in a Community Sample of Adults: A Quasi-Experimental Evaluation. <i>Journal of Medical Internet Research</i> , 2016, 18, e19.	4.3	36
13	Finding factors influencing risk: Comparing Bayesian stochastic search and standard variable selection methods applied to logistic regression models of cases and controls. <i>Statistics in Medicine</i> , 2008, 27, 6158-6174.	1.6	35
14	Risk Factors for Community-associated <i>Clostridium difficile</i> -associated Diarrhea in Children. <i>Pediatric Infectious Disease Journal</i> , 2015, 34, 919-923.	2.0	34
15	Investigating Multiple Candidate Genes and Nutrients in the Folate Metabolism Pathway to Detect Genetic and Nutritional Risk Factors for Lung Cancer. <i>PLoS ONE</i> , 2013, 8, e53475.	2.5	29
16	Antibody Duration After Infection From SARS-CoV-2 in the Texas Coronavirus Antibody Response Survey. <i>Journal of Infectious Diseases</i> , 2023, 227, 193-201.	4.0	27
17	Consumer Nutrition Environments of Hospitals: An Exploratory Analysis Using the Hospital Nutrition Environment Scan for Cafeterias, Vending Machines, and Gift Shops, 2012. <i>Preventing Chronic Disease</i> , 2013, 10, E110.	3.4	25
18	Risk factors for high-risk and multi-type Human Papillomavirus infections among women in Ho Chi Minh City, Vietnam: a cross-sectional study. <i>BMC Women's Health</i> , 2015, 15, 16.	2.0	24

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19	Genome-wide association study of maternal and inherited effects on left-sided cardiac malformations. <i>Human Molecular Genetics</i> , 2015, 24, 265-273.	2.9	24
20	Prevalence of Cigarette Smoking and Associated Factors in a Large Sample of HIV-Positive Patients Receiving Antiretroviral Therapy in Vietnam. <i>PLoS ONE</i> , 2015, 10, e0118185.	2.5	24
21	Neighborhood-Based Socioeconomic Position and Risk of Oral Clefts Among Offspring. <i>American Journal of Public Health</i> , 2015, 105, 2518-2525.	2.7	23
22	Total Lifetime and Cancer-related Costs for Elderly Patients Diagnosed With Anal Cancer in the United States. <i>American Journal of Clinical Oncology: Cancer Clinical Trials</i> , 2018, 41, 121-127.	1.3	23
23	Prevalence of Human Papillomavirus Infection by Number of Vaccine Doses Among US Women. <i>JAMA Network Open</i> , 2019, 2, e1918571.	5.9	23
24	Effects of cigarette smoking and nicotine dependence on adherence to antiretroviral therapy among HIV-positive patients in Vietnam. <i>AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV</i> , 2016, 28, 359-364.	1.2	22
25	A Pilot and Feasibility Mobile Health Intervention to Support Healthy Behaviors in African American Breast Cancer Survivors. <i>Journal of Racial and Ethnic Health Disparities</i> , 2021, 8, 157-165.	3.2	22
26	The Future of Substance Abuse Now: Relationships among Adolescent Use of Vaping Devices, Marijuana, and Synthetic Cannabinoids. <i>Substance Use and Misuse</i> , 2021, 56, 192-204.	1.4	22
27	Clinical and Economic Evaluation of Treatment Strategies for T1N0 Anal Canal Cancer. <i>American Journal of Clinical Oncology: Cancer Clinical Trials</i> , 2018, 41, 626-631.	1.3	21
28	Global differences in the prevalence of the CpG island methylator phenotype of colorectal cancer. <i>BMC Cancer</i> , 2019, 19, 964.	2.6	20
29	Stochastic Search Gene Suggestion: A Bayesian Hierarchical Model for Gene Mapping. <i>Biometrics</i> , 2006, 62, 495-503.	1.4	19
30	Methods for Collapsing Multiple Rare Variants in Whole-Genome Sequence Data. <i>Genetic Epidemiology</i> , 2014, 38, S13-20.	1.3	18
31	Abnormalities of laboratory coagulation tests versus clinically evident coagulopathic bleeding: results from the prehospital resuscitation on helicopters study (PROHS). <i>Surgery</i> , 2018, 163, 819-826.	1.9	18
32	Acquisition, Persistence, and Clearance of Human Papillomavirus Infection Among Male Virgins Residing in Brazil, Mexico, and the United States. <i>Journal of Infectious Diseases</i> , 2018, 217, 767-776.	4.0	17
33	Reliability of the Hospital Nutrition Environment Scan for Cafeterias, Vending Machines, and Gift Shops. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2013, 113, 1069-1075.	0.8	16
34	Bayesian Variable Selection for Multistate Markov Models with Interval-censored Data in an Ecological Momentary Assessment Study of Smoking Cessation. <i>Biometrics</i> , 2018, 74, 636-644.	1.4	13
35	Mode of delivery and mortality among neonates with gastroschisis: A population-based cohort in Texas. <i>Paediatric and Perinatal Epidemiology</i> , 2019, 33, 204-212.	1.7	13
36	Family-based exome-wide association study of childhood acute lymphoblastic leukemia among Hispanics confirms role of ARID5B in susceptibility. <i>PLoS ONE</i> , 2017, 12, e0180488.	2.5	13

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37	Using mHealth to Increase Treatment Utilization Among Recently Incarcerated Homeless Adults (Link2Care): Protocol for a Randomized Controlled Trial. JMIR Research Protocols, 2018, 7, e151.	1.0	13
38	Motivation to quit smoking among HIV-positive smokers in Vietnam. BMC Public Health, 2015, 15, 326.	2.9	12
39	Estimated Maternal Pesticide Exposure from Drinking Water and Heart Defects in Offspring. International Journal of Environmental Research and Public Health, 2017, 14, 889.	2.6	12
40	Co-occurring defect analysis: A platform for analyzing birth defect co-occurrence in registries. Birth Defects Research, 2019, 111, 1356-1364.	1.5	12
41	The Effects of Missed Doses of Antibiotics on Hospitalized Patient Outcomes. Journal of Surgical Research, 2019, 233, 276-283.	1.6	11
42	Brief Report: Active Ingredients for Adherence to a Tracker-Based Physical Activity Intervention in Older Adults. Journal of Applied Gerontology, 2019, 38, 1023-1034.	2.0	11
43	dbMETS: A comprehensive database of putative human microRNA target site SNVs and their functional predictions. Human Mutation, 2020, 41, 1123-1130.	2.5	11
44	Durability of SARS-CoV-2 Antibodies From Natural Infection in Children and Adolescents. Pediatrics, 2022, 149, .	2.1	11
45	Joint linkage and imprinting analyses of GAW15 rheumatoid arthritis and gene expression data. BMC Proceedings, 2007, 1, S53.	1.6	10
46	Air toxics and birth defects: a Bayesian hierarchical approach to evaluate multiple pollutants and spina bifida. Environmental Health, 2015, 14, 16.	4.0	10
47	Sociodemographic Disparities in Cure-Intended Treatment in Localized Prostate Cancer. Journal of Racial and Ethnic Health Disparities, 2018, 5, 104-110.	3.2	10
48	Birth defects that co-occur with non-syndromic gastroschisis and omphalocele. American Journal of Medical Genetics, Part A, 2020, 182, 2581-2593.	1.2	9
49	A novel approach for propensity score matching and stratification for multiple treatments: Application to an electronic health record-derived study. Statistics in Medicine, 2020, 39, 2308-2323.	1.6	9
50	Risk and Clinical Risk Factors Associated With Late Lower Cranial Neuropathy in Long-term Oropharyngeal Squamous Cell Carcinoma Survivors. JAMA Otolaryngology - Head and Neck Surgery, 2021, 147, 469.	2.2	9
51	The null distribution of stochastic search gene suggestion: a Bayesian approach to gene mapping. BMC Proceedings, 2007, 1, S113.	1.6	8
52	Using the EM algorithm for Bayesian variable selection in logistic regression models with related covariates. Journal of Statistical Computation and Simulation, 2018, 88, 575-596.	1.2	8
53	Birth defect co-occurrence patterns in the Texas Birth Defects Registry. Pediatric Research, 2022, 91, 1278-1285.	2.3	8
54	Model selection and Bayesian methods in statistical genetics: Summary of Group 11 contributions to Genetic Analysis Workshop 15. Genetic Epidemiology, 2007, 31, S96-S102.	1.3	7

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55	Human Papillomavirus Prevalence Among 88 Male Virgins Residing in Brazil, Mexico, and the United States. <i>Journal of Infectious Diseases</i> , 2016, 214, 1188-1191.	4.0	7
56	Birth Defect Co-Occurrence Patterns Among Infants With Cleft Lip and/or Palate. <i>Cleft Palate-Craniofacial Journal</i> , 2022, 59, 417-426.	0.9	7
57	Bayesian variable selection in clustering high-dimensional data with substructure. <i>Journal of Agricultural, Biological, and Environmental Statistics</i> , 2008, 13, 407-423.	1.4	6
58	Poisson versus logistic regression in a descriptive epidemiologic analysis of data from a Birth Defects Registry. <i>Birth Defects Research Part A: Clinical and Molecular Teratology</i> , 2013, 97, 702-707.	1.6	6
59	Racial, Socioeconomic, and Geographic Disparities in the Receipt, Timing to Initiation, and Duration of Adjuvant Androgen Deprivation Therapy in Men with Prostate Cancer. <i>Journal of Racial and Ethnic Health Disparities</i> , 2019, 6, 133-142.	3.2	6
60	Human Papillomavirus Vaccination Initiation and Completion among Youth Experiencing Homelessness in Seven U.S. Cities. <i>Prevention Science</i> , 2020, 21, 937-948.	2.6	6
61	Genetic variants of HIF1 α are associated with right ventricular fibrotic load in repaired tetralogy of Fallot patients: a cardiovascular magnetic resonance study. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2019, 21, 51.	3.3	5
62	Mortality by mode of delivery among infants with spina bifida in Texas. <i>Birth Defects Research</i> , 2019, 111, 1543-1550.	1.5	5
63	Propensity score stratification methods for continuous treatments. <i>Statistics in Medicine</i> , 2021, 40, 1189-1203.	1.6	5
64	Utilizing Propensity Score Analyses in Prehospital Blood Product Transfusion Studies: Lessons Learned and Moving Toward Best Practice. <i>Military Medicine</i> , 2018, 183, 124-133.	0.8	4
65	A semiparametric model for wearable sensor-based physical activity monitoring data with informative device wear. <i>Biostatistics</i> , 2019, 20, 287-298.	1.5	4
66	Patterns of co-occurring birth defects among infants with hypospadias. <i>Journal of Pediatric Urology</i> , 2021, 17, 64.e1-64.e8.	1.1	4
67	A Comprehensive Assessment of Co-occurring Birth Defects among Infants with Non-Syndromic Anophthalmia or Microphthalmia. <i>Ophthalmic Epidemiology</i> , 2021, 28, 428-435.	1.7	4
68	Maternal occupational exposures and fetal growth in a Spanish birth cohort. <i>PLoS ONE</i> , 2022, 17, e0264530.	2.5	4
69	Azithromycin Efficacy in the Treatment of Chlamydia trachomatis Among Detained Youth. <i>Sexually Transmitted Diseases</i> , 2014, 41, 592-594.	1.7	3
70	Comparing the power of family-based association tests for sequence data with applications in the GAW18 simulated data. <i>BMC Proceedings</i> , 2014, 8, S27.	1.6	3
71	Maternal Lactase Polymorphism (rs4988235) Is Associated with Neural Tube Defects in Offspring in the National Birth Defects Prevention Study. <i>Journal of Nutrition</i> , 2019, 149, 295-303.	2.9	3
72	Cost-Effectiveness of Adding Androgen Deprivation Therapy to Radiation Therapy for Men with Advanced Prostate Cancer from a U.S. Payer's Perspective. <i>Journal of Managed Care & Specialty Pharmacy</i> , 2019, 25, 225-234.	0.9	3

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73	Estimated Prevalence of SARS-CoV-2 Antibodies in the Texas Pediatric Population, 2021. SSRN Electronic Journal, 0, , .	0.4	3
74	Evaluation of Noninvasive Hemoglobin Measurements in Trauma Patients: A Repeat Study. Journal of Surgical Research, 2021, 266, 213-221.	1.6	3
75	Using a Bayesian Hierarchical Model for Identifying Single Nucleotide Polymorphisms Associated with Childhood Acute Lymphoblastic Leukemia Risk in Case-Parent Triads. PLoS ONE, 2013, 8, e84658.	2.5	3
76	Small sample properties of rare variant analysis methods. BMC Proceedings, 2014, 8, S13.	1.6	2
77	Patterns of congenital anomalies among individuals with trisomy 13 in Texas. American Journal of Medical Genetics, Part A, 2021, 185, 1787-1793.	1.2	2
78	A Bayesian approach to identify genes and gene-level SNP aggregates in a genetic analysis of cancer data. Statistics and Its Interface, 2015, 8, 137-151.	0.3	2
79	Epidemiology of Nonsyndromic, Orofacial Clefts in Texas: Differences by Cleft Type and Presence of Additional Defects. Cleft Palate-Craniofacial Journal, 2023, 60, 789-803.	0.9	2
80	Maternal occupational exposure to chemicals and child cognitive function. Pediatric Research, 2022, 92, 1153-1160.	2.3	2
81	The Relative Efficiency of Penetrance Estimators for Sib Pairs. Human Heredity, 2005, 59, 61-66.	0.8	1
82	Pooling Dietary Data Using Questionnaires With Open-ended and Predefined Responses: Implications for Comparing Mean Intake or Estimating Odds Ratios. American Journal of Epidemiology, 2010, 171, 682-690.	3.4	1
83	Cigarette Experimentation and the Population Attributable Fraction for Associated Genetic and Non-Genetic Risk Factors. PLoS ONE, 2013, 8, e53868.	2.5	1
84	Perception of primary male sexual partners' characteristics and women's history of sexually transmissible infections in Ho Chi Minh City, Vietnam. Sexual Health, 2015, 12, 328.	0.9	1
85	Maternal genetic markers for risk of celiac disease and their potential association with neural tube defects in offspring. Molecular Genetics & Genomic Medicine, 2019, 7, e688.	1.2	1
86	Factors associated with knowledge of where to access health care among youth in juvenile detention: a mixed methods study. International Journal of Adolescent Medicine and Health, 2021, 33, .	1.3	1
87	A machine learning compatible method for ordinal propensity score stratification and matching. Statistics in Medicine, 2021, 40, 1383-1399.	1.6	1
88	Feasibility and Acceptability of an Active Video Game-Based Physical Activity Support Group (Pink) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 , .	2.4	1
89	Women's communication self-efficacy and expectations of primary male partners' cooperation in sexually transmitted infection treatment in Ho Chi Minh City, Vietnam: a cross-sectional study. BMC Public Health, 2015, 16, 28.	2.9	0
90	Knot placement in the Distributed non-linear lag models (DNLM) framework. ISEE Conference Abstracts, 2021, 2021, .	0.0	0

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91	Maternal occupational exposure to chemicals and neurocognitive development at 4-5 years of age. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
92	Using ascertainment for targeted resequencing to increase power to identify causal variants. Statistics and Its Interface, 2011, 4, 285-294.	0.3	0
93	Hidden champions: Exploring supportive family relationships of youth experiencing homelessness. Child and Family Social Work, 0, , .	1.4	0