

H Gilbert Welch

List of Publications by Year in descending order

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137
papers

27,486
citations

14614

66
h-index

13727

129
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138
all docs

138
docs citations

138
times ranked

24267
citing authors

#	ARTICLE	IF	CITATIONS
1	Rising Incidence of Cancer of the Small Intestine: Overdiagnosis and Better Diagnosis of Low-lethality Disease. <i>Gastroenterology</i> , 2022, 162, 1749-1751.e2.	0.6	5
2	Association of Computed Tomographic Screening Promotion With Lung Cancer Overdiagnosis Among Asian Women. <i>JAMA Internal Medicine</i> , 2022, 182, 283.	2.6	62
3	Estimating Overdiagnosis of Melanoma Using Trends Among Black and White Patients in the US. <i>JAMA Dermatology</i> , 2022, 158, 426.	2.0	22
4	Cancer Screening—The Good, the Bad, and the Ugly. <i>JAMA Surgery</i> , 2022, 157, 467.	2.2	7
5	Should Recommendations for Cancer Screening Differentiate on Race?. , 2022, 1, .		3
6	Should We Screen Never-Smoking Asian Women for Lung Cancer Using Low-Dose Computed Tomography?—Reply. <i>JAMA Internal Medicine</i> , 2022, 182, 782.	2.6	2
7	The Rapid Rise in Cutaneous Melanoma Diagnoses. <i>New England Journal of Medicine</i> , 2021, 384, 72-79.	13.9	224
8	Cancer in the Shadow of COVID: Early-Stage Breast and Prostate Cancer Patient Perspectives on Surgical Delays Due to COVID-19. <i>Annals of Surgical Oncology</i> , 2021, 28, 8688-8696.	0.7	25
9	ASO Visual Abstract: Cancer in the Shadow of COVID: Early-Stage Breast and Prostate Cancer Patient Perspectives on Surgical Delays Due to COVID-19. <i>Annals of Surgical Oncology</i> , 2021, 28, 545.	0.7	1
10	Disclose and Manage Conflicts of Interest at Cancer Centers—Reply. <i>JAMA Internal Medicine</i> , 2020, 180, 161.	2.6	0
11	Variation in Ultrasound Diagnostic Thresholds for Carotid Stenosis in the United States. <i>Circulation</i> , 2020, 141, 946-953.	1.6	19
12	Removing the Thyroid From Images, Not From Patients. <i>JAMA Internal Medicine</i> , 2020, 180, 896.	2.6	2
13	Reconsidering Prostate Cancer Mortality — The Future of PSA Screening. <i>New England Journal of Medicine</i> , 2020, 382, 1557-1563.	13.9	120
14	Industry Payments to Physician Directors of National Cancer Institute—“Designated Cancer Centers, 2015-2017. <i>JAMA Internal Medicine</i> , 2019, 179, 1595.	2.6	5
15	Epidemiologic Signatures in Cancer. <i>New England Journal of Medicine</i> , 2019, 381, 1378-1386.	13.9	134
16	Machine Learning and the Cancer-Diagnosis Problem — No Gold Standard. <i>New England Journal of Medicine</i> , 2019, 381, 2285-2287.	13.9	69
17	Stumbling onto Cancer: Avoiding Overdiagnosis of Renal Cell Carcinoma. <i>American Family Physician</i> , 2019, 99, 145-147.	0.1	4
18	Microscopic Screening of Reduction Mammoplasties Risks Overdiagnosis. <i>Archives of Pathology and Laboratory Medicine</i> , 2018, 142, 287-287.	1.2	0

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19	The heterogeneity of cancer. <i>Breast Cancer Research and Treatment</i> , 2018, 169, 207-208.	1.1	11
20	Regional Variation of Computed Tomographic Imaging in the United States and the Risk of Nephrectomy. <i>JAMA Internal Medicine</i> , 2018, 178, 221.	2.6	98
21	Scrutiny-Dependent Cancer and Self-fulfilling Risk Factors. <i>Annals of Internal Medicine</i> , 2018, 168, 143.	2.0	29
22	Saving Thyroids â€” Overtreatment of Small Papillary Cancers. <i>New England Journal of Medicine</i> , 2018, 379, 310-312.	13.9	115
23	Continuous Physiologic Monitoring: False Alarms and Overdiagnosis. <i>Journal of Hospital Medicine</i> , 2018, 13, 431-432.	0.7	0
24	Cancer Screening, Overdiagnosis, and Regulatory Capture. <i>JAMA Internal Medicine</i> , 2017, 177, 915.	2.6	38
25	Income and Cancer Overdiagnosis â€” When Too Much Care Is Harmful. <i>New England Journal of Medicine</i> , 2017, 376, 2208-2209.	13.9	56
26	Breast-Cancer Tumor Size and Screening Effectiveness. <i>New England Journal of Medicine</i> , 2017, 376, 93-95.	13.9	13
27	Colorectal Cancer on the Decline â€” Why Screening Canâ€™t Explain It All. <i>New England Journal of Medicine</i> , 2016, 374, 1605-1607.	13.9	170
28	Breast-Cancer Tumor Size, Overdiagnosis, and Mammography Screening Effectiveness. <i>New England Journal of Medicine</i> , 2016, 375, 1438-1447.	13.9	486
29	South Koreaâ€™s Thyroid-Cancer â€œEpidemicâ€” Turning the Tide. <i>New England Journal of Medicine</i> , 2015, 373, 2389-2390.	13.9	194
30	Responding to the Challenge of Overdiagnosis. <i>Academic Radiology</i> , 2015, 22, 945-946.	1.3	8
31	Breast Cancer Screening, Incidence, and Mortality Across US Counties. <i>JAMA Internal Medicine</i> , 2015, 175, 1483.	2.6	154
32	Response to Strong. <i>Genetics in Medicine</i> , 2015, 17, 682-683.	1.1	0
33	Trends in Metastatic Breast and Prostate Cancer â€” Lessons in Cancer Dynamics. <i>New England Journal of Medicine</i> , 2015, 373, 1685-1687.	13.9	161
34	Current Thyroid Cancer Trends in the United States. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2014, 140, 317.	1.2	1,334
35	Quantifying the Benefits and Harms of Screening Mammography. <i>JAMA Internal Medicine</i> , 2014, 174, 448.	2.6	175
36	Davies and Welch Draw Unfounded Conclusions about Thyroid Cancer from Epidemiological Dataâ€”Reply. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2014, 140, 679.	1.2	2

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37	Addressing overdiagnosis and overtreatment in cancer: a prescription for change. <i>Lancet Oncology</i> , 2014, 15, e234-e242.	5.1	423
38	Korea's Thyroid-Cancer "Epidemic" Screening and Overdiagnosis. <i>New England Journal of Medicine</i> , 2014, 371, 1765-1767.	13.9	948
39	Repeated Upper Endoscopy in the Medicare Population. <i>Annals of Internal Medicine</i> , 2014, 160, 154.	2.0	26
40	Effect of Screening Mammography on Breast Cancer Incidence. <i>New England Journal of Medicine</i> , 2013, 368, 677-679.	13.9	22
41	Observational intensity bias associated with illness adjustment: cross sectional analysis of insurance claims. <i>BMJ</i> , 2013, 346, f549-f549.	3.0	61
42	Effect of Three Decades of Screening Mammography on Breast-Cancer Incidence. <i>Obstetrical and Gynecological Survey</i> , 2013, 68, 440-442.	0.2	49
43	Medicare Services Provided by Cardiologists in the United States: 1999-2008. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2012, 5, 31-36.	0.9	73
44	Effect of Three Decades of Screening Mammography on Breast-Cancer Incidence. <i>New England Journal of Medicine</i> , 2012, 367, 1998-2005.	13.9	1,119
45	Geographic Variation in Diagnosis Frequency and Risk of Death Among Medicare Beneficiaries. <i>JAMA - Journal of the American Medical Association</i> , 2011, 305, 1113.	3.8	127
46	Impact of Diastolic and Systolic Blood Pressure on Mortality: Implications for the Definition of "Normal". <i>Journal of General Internal Medicine</i> , 2011, 26, 685-690.	1.3	67
47	Population-Based Risk for Complications After Transthoracic Needle Lung Biopsy of a Pulmonary Nodule: An Analysis of Discharge Records. <i>Annals of Internal Medicine</i> , 2011, 155, 137.	2.0	403
48	Making the Call. <i>JAMA - Journal of the American Medical Association</i> , 2011, 306, 2649.	3.8	11
49	Likelihood That a Woman With Screen-Detected Breast Cancer Has Had Her "Life Saved" by That Screening. <i>Archives of Internal Medicine</i> , 2011, 171, 2043.	4.3	60
50	Not So Silver Lining. <i>Archives of Internal Medicine</i> , 2011, 171, 489-90.	4.3	5
51	Risk for Complications After Transthoracic Needle Lung Biopsy. <i>Annals of Internal Medicine</i> , 2011, 155, 796.	2.0	2
52	The increasing incidence of small thyroid cancers: Where are the cases coming from?. <i>Laryngoscope</i> , 2010, 120, 2446-2451.	1.1	150
53	Overdiagnosis in Cancer. <i>Journal of the National Cancer Institute</i> , 2010, 102, 605-613.	3.0	1,392
54	Esophageal Adenocarcinoma Incidence: Are We Reaching the Peak?. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2010, 19, 1468-1470.	1.1	399

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55	Screening Mammography "A Long Run for a Short Slide". <i>New England Journal of Medicine</i> , 2010, 363, 1276-1278.	13.9	102
56	Prostate Cancer Diagnosis and Treatment After the Introduction of Prostate-Specific Antigen Screening: 1986-2005. <i>Journal of the National Cancer Institute</i> , 2009, 101, 1325-1329.	3.0	508
57	National trends in lower extremity bypass surgery, endovascular interventions, and major amputations. <i>Journal of Vascular Surgery</i> , 2009, 50, 54-60.	0.6	615
58	Using the Results of a Baseline and a Surveillance Colonoscopy to Predict Recurrent Adenomas With High-Risk Characteristics. <i>Annals of Internal Medicine</i> , 2009, 151, 103.	2.0	48
59	Using a Drug Facts Box to Communicate Drug Benefits and Harms. <i>Annals of Internal Medicine</i> , 2009, 150, 516.	2.0	222
60	The Zero Mortality Paradox in Surgery. <i>Journal of the American College of Surgeons</i> , 2008, 206, 13-16.	0.2	51
61	The Risk of Death by Age, Sex, and Smoking Status in the United States: Putting Health Risks in Context. <i>Journal of the National Cancer Institute</i> , 2008, 100, 845-853.	3.0	108
62	The Natural History of Invasive Breast Cancers Detected by Screening Mammography. <i>Archives of Internal Medicine</i> , 2008, 168, 2311.	4.3	209
63	The Sea of Uncertainty Surrounding Ductal Carcinoma In Situ--The Price of Screening Mammography. <i>Journal of the National Cancer Institute</i> , 2008, 100, 228-229.	3.0	43
64	The Drug Facts Box: Providing Consumers with Simple Tabular Data on Drug Benefit and Harm. <i>Medical Decision Making</i> , 2007, 27, 655-662.	1.2	101
65	Detection of Prostate Cancer via Biopsy in the Medicare-SEER Population During the PSA Era. <i>Journal of the National Cancer Institute</i> , 2007, 99, 1395-1400.	3.0	160
66	Trends in the Use of the Pulmonary Artery Catheter in the United States, 1993-2004. <i>JAMA - Journal of the American Medical Association</i> , 2007, 298, 423-9.	3.8	278
67	The Effectiveness of a Primer to Help People Understand Risk. <i>Annals of Internal Medicine</i> , 2007, 146, 256.	2.0	48
68	Risk for Increased Utilization and Adverse Health Outcomes among Men Served by the Veterans Health Administration. <i>Military Medicine</i> , 2007, 172, 690-696.	0.4	17
69	Estimating the Impact of Adding C-Reactive Protein as a Criterion for Lipid Lowering Treatment in the United States. <i>Journal of General Internal Medicine</i> , 2007, 22, 197-204.	1.3	6
70	Ramifications of screening for breast cancer: 1 in 4 cancers detected by mammography are pseudocancers. <i>BMJ: British Medical Journal</i> , 2006, 332, 727.1.	2.4	43
71	Regional Variations in Health Care Intensity and Physician Perceptions of Quality of Care. <i>Annals of Internal Medicine</i> , 2006, 144, 641.	2.0	91
72	State Newborn Screening in the Tandem Mass Spectrometry Era: More Tests, More False-Positive Results. <i>Pediatrics</i> , 2006, 118, 448-456.	1.0	122

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73	Increasing Incidence of Thyroid Cancer in the United States, 1973-2002. JAMA - Journal of the American Medical Association, 2006, 295, 2164.	3.8	2,895
74	Prostate-Specific Antigen Levels in the United States: Implications of Various Definitions for Abnormal. Journal of the National Cancer Institute, 2005, 97, 1132-1137.	3.0	143
75	Celebrity Endorsements of Cancer Screening. Journal of the National Cancer Institute, 2005, 97, 693-695.	3.0	78
76	The Role of Overdiagnosis and Reclassification in the Marked Increase of Esophageal Adenocarcinoma Incidence. Journal of the National Cancer Institute, 2005, 97, 142-146.	3.0	1,173
77	Skin biopsy rates and incidence of melanoma: population based ecological study. BMJ: British Medical Journal, 2005, 331, 481.	2.4	282
78	Can Patients Interpret Health Information? An Assessment of the Medical Data Interpretation Test. Medical Decision Making, 2005, 25, 290-300.	1.2	93
79	Patients and medical statistics. Interest, confidence, and ability. Journal of General Internal Medicine, 2005, 20, 996-1000.	1.3	36
80	Enthusiasm for Cancer Screening in the United States. JAMA - Journal of the American Medical Association, 2004, 291, 71.	3.8	607
81	Cervical Cancer Screening Among Women Without a Cervix. JAMA - Journal of the American Medical Association, 2004, 291, 2990.	3.8	71
82	Surgical Mortality as an Indicator of Hospital Quality. JAMA - Journal of the American Medical Association, 2004, 292, 847.	3.8	413
83	The frequency of Pap smear screening in the United States. Journal of General Internal Medicine, 2004, 19, 243-250.	1.3	127
84	Preparing Manuscripts for Submission to Medical Journals: The Paper Trail. Spine, 2004, 29, E442-E449.	1.0	0
85	Right and Wrong Reasons To Be Screened. Annals of Internal Medicine, 2004, 140, 754.	2.0	8
86	Risk Charts: Putting Cancer in Context. Journal of the National Cancer Institute, 2002, 94, 799-804.	3.0	113
87	Hospital Volume and Surgical Mortality in the United States. New England Journal of Medicine, 2002, 346, 1128-1137.	13.9	4,602
88	Are Deaths Within 1 Month of Cancer-Directed Surgery Attributed to Cancer?. Journal of the National Cancer Institute, 2002, 94, 1066-1070.	3.0	59
89	RESPONSE: Re: Risk Charts: Putting Cancer in Context. Journal of the National Cancer Institute, 2002, 94, 1585-1586.	3.0	0
90	All-Cause Mortality in Randomized Trials of Cancer Screening. Journal of the National Cancer Institute, 2002, 94, 167-173.	3.0	325

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91	Tobacco money: up in smoke?. Lancet, The, 2002, 359, 2108-2111.	6.3	13
92	Direct-to-consumer advertisements for prescription drugs: what are Americans being sold?. Lancet, The, 2001, 358, 1141-1146.	6.3	182
93	Informed Choice in Cancer Screening. JAMA - Journal of the American Medical Association, 2001, 285, 2776.	3.8	40
94	Teaching Evidence-based Medicine. Academic Medicine, 2000, 75, 235-240.	0.8	31
95	A New Scale for Assessing Perceptions of Chance. Medical Decision Making, 2000, 20, 298-307.	1.2	129
96	Are Increasing 5-Year Survival Rates Evidence of Success Against Cancer?. JAMA - Journal of the American Medical Association, 2000, 283, 2975.	3.8	365
97	Could More Health Care Lead to Worse Health?. Hospital Practice (1995), 1999, 34, 15-28.	0.5	7
98	Avoiding the Unintended Consequences of Growth in Medical Care. JAMA - Journal of the American Medical Association, 1999, 281, 446.	3.8	212
99	Women's Perceptions of Breast Cancer Risk. Medical Decision Making, 1999, 19, 221-229.	1.2	164
100	The role of patients and providers in the timing of follow-up visits. Journal of General Internal Medicine, 1999, 14, 223-229.	1.3	21
101	Setting the revisit interval in primary care. Journal of General Internal Medicine, 1999, 14, 230-235.	1.3	49
102	Misunderstandings about the Effects of Race and Sex on Physicians' Referrals for Cardiac Catheterization. New England Journal of Medicine, 1999, 341, 279-283.	13.9	180
103	The effectiveness of cost-effectiveness analysis in containing costs. Journal of General Internal Medicine, 1998, 13, 664-669.	1.3	101
104	Uncertainties in Genetic Testing for Chronic Disease. JAMA - Journal of the American Medical Association, 1998, 280, 1525-7.	3.8	46
105	Determining Transition Probabilities from Mortality Rates and Autopsy Findings. Medical Decision Making, 1997, 17, 87-93.	1.2	10
106	Using Autopsy Series To Estimate the Disease "Reservoir" for Ductal Carcinoma in Situ of the Breast: How Much More Breast Cancer Can We Find?. Annals of Internal Medicine, 1997, 127, 1023.	2.0	273
107	Evaluating Randomized Trials of Screening. Journal of General Internal Medicine, 1997, 12, 118-124.	1.3	15
108	Is language a barrier to the use of preventive services?. Journal of General Internal Medicine, 1997, 12, 472-477.	1.3	263

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109	Evaluating randomized trials of screening. <i>Journal of General Internal Medicine</i> , 1997, 12, 118-24.	1.3	12
110	Physician Relations in Canada: Shooting Inward as the Circle Closes. <i>Journal of Health Politics, Policy and Law</i> , 1997, 22, 1413-1431.	0.9	12
111	A Markov model of early diagnosis. <i>Academic Radiology</i> , 1996, 3, S10-S12.	1.3	3
112	Assessing Competing Risks in Treating the Elderly. <i>Hospital Practice (1995)</i> , 1996, 31, 155-166.	0.5	7
113	Estimating Treatment Benefits for the Elderly: The Effect of Competing Risks. <i>Annals of Internal Medicine</i> , 1996, 124, 577.	2.0	248
114	Meeting walk-in patients's™ expectations for testing effects on satisfaction. <i>Journal of General Internal Medicine</i> , 1996, 11, 470-474.	1.3	47
115	Strategies in writing for a physician audience. <i>Journal of General Internal Medicine</i> , 1996, 11, 50-55.	1.3	6
116	Questions about the Value of Early Intervention. <i>New England Journal of Medicine</i> , 1996, 334, 1472-1473.	13.9	13
117	The Use of Medicare Home Health Care Services. <i>New England Journal of Medicine</i> , 1996, 335, 324-329.	13.9	154
118	Who is Responsible for Care Given During the Inpatient Stay?. <i>Medical Care</i> , 1995, 33, 417-422.	1.1	1
119	Autologous bone marrow transplantation versus chemotherapy in relapsed/refractory non-hodgkin's lymphoma: Estimates of long-term survival from the recent literatur. <i>American Journal of Hematology</i> , 1995, 50, 116-123.	2.0	12
120	Physician Profiling – An Analysis of Inpatient Practice Patterns in Florida and Oregon. <i>New England Journal of Medicine</i> , 1994, 330, 607-612.	13.9	94
121	A Comparison of the Educational Costs and Incomes of Physicians and Other Professionals. <i>New England Journal of Medicine</i> , 1994, 330, 1280-1286.	13.9	92
122	Who's™ in charge here?. <i>Journal of General Internal Medicine</i> , 1994, 9, 450-454.	1.3	4
123	Economic impact of inappropriate blood transfusions in coronary artery bypass graft surgery. <i>American Journal of Medicine</i> , 1993, 94, 509-514.	0.6	120
124	Advances in Diagnostic Imaging and Overestimations of Disease Prevalence and the Benefits of Therapy. <i>New England Journal of Medicine</i> , 1993, 328, 1237-1243.	13.9	523
125	Geographic Variation in Expenditures for Physicians' Services in the United States. <i>New England Journal of Medicine</i> , 1993, 328, 621-627.	13.9	360
126	Let's Make a Deal. <i>New England Journal of Medicine</i> , 1992, 327, 1312-1315.	13.9	13

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127	The Cost of Institutional Care in Alzheimer's Disease: Nursing Home and Hospital Use in a Prospective Cohort. <i>Journal of the American Geriatrics Society</i> , 1992, 40, 221-224.	1.3	125
128	Oregon's Priority List's Pertinence to Radiologists. <i>Investigative Radiology</i> , 1992, 27, 379-384.	3.5	1
129	Prudent Strategies for Elective Red Blood Cell Transfusion. <i>Annals of Internal Medicine</i> , 1992, 116, 393-402.	2.0	314
130	Valuing Clinical Strategies Early in Their Development. <i>Annals of Internal Medicine</i> , 1992, 116, 263-264.	2.0	18
131	Should the Health Care Forest Be Selectively Thinned by Physicians or Clear Cut by Payers?. <i>Annals of Internal Medicine</i> , 1991, 115, 223-226.	2.0	24
132	Patients Requiring at Least Five Admissions in 1 Year. <i>Medical Care</i> , 1991, 29, 578-582.	1.1	16
133	Cost Effectiveness of Bone Marrow Transplantation in Acute Nonlymphocytic Leukemia. <i>New England Journal of Medicine</i> , 1989, 321, 807-812.	13.9	150
134	Health Care Tickets for the Uninsured. <i>New England Journal of Medicine</i> , 1989, 321, 1261-1264.	13.9	26
135	Rapid Estimation of Hospital Charges in Patients with Leukemia. <i>Medical Care</i> , 1989, 27, 900-904.	1.1	15
136	Dealing with Limited Resources. <i>New England Journal of Medicine</i> , 1988, 319, 171-173.	13.9	91
137	In Zambia: Doing More with Less. <i>Annals of Internal Medicine</i> , 1983, 98, 551.	2.0	2