

Christian Stock

List of Publications by Year
in descending order

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93
papers

4,327
citations

126907
33
h-index

118850
62
g-index

99
all docs

99
docs citations

99
times ranked

6860
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of screening sigmoidoscopy and screening colonoscopy on colorectal cancer incidence and mortality: systematic review and meta-analysis of randomised controlled trials and observational studies. <i>BMJ, The</i> , 2014, 348, g2467-g2467.	6.0	637
2	Reduced Risk of Colorectal Cancer Up to 10 Years After Screening, Surveillance, or Diagnostic Colonoscopy. <i>Gastroenterology</i> , 2014, 146, 709-717.	1.3	291
3	Multiparametric Magnetic Resonance Imaging (MRI) and MRIâ€“Transrectal Ultrasound Fusion Biopsy for Index Tumor Detection: Correlation with Radical Prostatectomy Specimen. <i>European Urology</i> , 2016, 70, 846-853.	1.9	258
4	Why rankings of biomedical image analysis competitions should be interpreted with care. <i>Nature Communications</i> , 2018, 9, 5217.	12.8	198
5	Identification and Evaluation of Plasma MicroRNAs for Early Detection of Colorectal Cancer. <i>PLoS ONE</i> , 2013, 8, e62880.	2.5	148
6	Combined Clinical Parameters and Multiparametric Magnetic Resonance Imaging for Advanced Risk Modeling of Prostate Cancerâ€“Patient-tailored Risk Stratification Can Reduce Unnecessary Biopsies. <i>European Urology</i> , 2017, 72, 888-896.	1.9	136
7	Definitions and methods of measuring and reporting on injurious falls in randomised controlled fall prevention trials: a systematic review. <i>BMC Medical Research Methodology</i> , 2012, 12, 50.	3.1	124
8	Trends in Adenoma Detection Rates During the First 10 Years of the German Screening Colonoscopy Program. <i>Gastroenterology</i> , 2015, 149, 356-366.e1.	1.3	123
9	Smoking-Associated DNA Methylation Biomarkers and Their Predictive Value for All-Cause and Cardiovascular Mortality. <i>Environmental Health Perspectives</i> , 2016, 124, 67-74.	6.0	117
10	Prevention, Early Detection, and Overdiagnosis of Colorectal Cancer Within 10 Years of Screening Colonoscopy in Germany. <i>Clinical Gastroenterology and Hepatology</i> , 2015, 13, 717-723.	4.4	114
11	Prescription of anti-influenza drugs for healthy adults: a systematic review and meta-analysis. <i>Lancet Infectious Diseases, The</i> , 2009, 9, 537-545.	9.1	102
12	Natural History of Colorectal Adenomas: Birth Cohort Analysis Among 3.6 Million Participants of Screening Colonoscopy. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2013, 22, 1043-1051.	2.5	93
13	Time to treatment with recombinant tissue plasminogen activator and outcome of stroke in clinical practice: retrospective analysis of hospital quality assurance data with comparison with results from randomised clinical trials. <i>BMJ, The</i> , 2014, 348, g3429-g3429.	6.0	81
14	Adverse events requiring hospitalization within 30 days after outpatient screening and nonscreening colonoscopies. <i>Gastrointestinal Endoscopy</i> , 2013, 77, 419-429.	1.0	79
15	Diffusion Tensor Imaging Adds Diagnostic Accuracy in Magnetic Resonance Neurography. <i>Investigative Radiology</i> , 2015, 50, 498-504.	6.2	67
16	Development and Validation of an Automatic Segmentation Algorithm for Quantification of Intracerebral Hemorrhage. <i>Stroke</i> , 2016, 47, 2776-2782.	2.0	62
17	Use of Mesh in Laparoscopic Paraesophageal Hernia Repair: A Meta-Analysis and Risk-Benefit Analysis. <i>PLoS ONE</i> , 2015, 10, e0139547.	2.5	62
18	Can Masses of Non-Experts Train Highly Accurate Image Classifiers?. <i>Lecture Notes in Computer Science</i> , 2014, 17, 438-445.	1.3	56

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19	Population-based prevalence estimates of history of colonoscopy or sigmoidoscopy: review and analysis of recent trends. <i>Gastrointestinal Endoscopy</i> , 2010, 71, 366-381.e2.	1.0	53
20	A comparison of tooth retention and replacement across 15 countries in the over 50s. <i>Community Dentistry and Oral Epidemiology</i> , 2016, 44, 223-231.	1.9	48
21	Validation of the German version of the STarT-Back Tool (STarT-G): a cohort study with patients from primary care practices. <i>BMC Musculoskeletal Disorders</i> , 2015, 16, 346.	1.9	47
22	The associations of geriatric syndromes and other patient characteristics with the current and future use of potentially inappropriate medications in a large cohort study. <i>European Journal of Clinical Pharmacology</i> , 2018, 74, 1633-1644.	1.9	47
23	Incidence of Colorectal Adenomas: Birth Cohort Analysis among 4.3 Million Participants of Screening Colonoscopy. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2014, 23, 1920-1927.	2.5	43
24	The effect of ketamine on optical and electrical characteristics of spreading depolarizations in gyrencephalic swine cortex. <i>Neuropharmacology</i> , 2014, 84, 52-61.	4.1	42
25	Influenza vaccination coverage among high-risk groups in 11 European countries. <i>European Journal of Public Health</i> , 2012, 22, 562-568.	0.3	41
26	Reasons Underlying Non-Adherence to and Discontinuation of Anticoagulation in Secondary Stroke Prevention among Patients with Atrial Fibrillation. <i>European Neurology</i> , 2015, 73, 184-191.	1.4	41
27	An R package for an integrated evaluation of statistical approaches to cancer incidence projection. <i>BMC Medical Research Methodology</i> , 2020, 20, 257.	3.1	41
28	Direct Observation versus Endoscopic Video Recording-Based Rating with the Objective Structured Assessment of Technical Skills for Training of Laparoscopic Cholecystectomy. <i>European Surgical Research</i> , 2016, 57, 1-9.	1.3	40
29	Subsite-specific colorectal cancer risk in the colorectal endoscopy era. <i>Gastrointestinal Endoscopy</i> , 2012, 75, 621-630.e1.	1.0	39
30	Colorectal cancer mortality prevented by use and attributable to nonuse of colonoscopy. <i>Gastrointestinal Endoscopy</i> , 2011, 73, 435-443.e5.	1.0	38
31	Colorectal cancer screening: the time to act is now. <i>BMC Medicine</i> , 2015, 13, 262.	5.5	38
32	Expected long-term impact of the German screening colonoscopy programme on colorectal cancer prevention: Analyses based on 4,407,971 screening colonoscopies. <i>European Journal of Cancer</i> , 2015, 51, 1346-1353.	2.8	37
33	Quantitative fecal immunochemical tests for colorectal cancer screening. <i>International Journal of Cancer</i> , 2018, 143, 234-244.	5.1	37
34	Public health impact of colonoscopy use on colorectal cancer mortality in Germany and the United States. <i>Gastrointestinal Endoscopy</i> , 2018, 87, 213-221.e2.	1.0	33
35	Screening for Bowel Cancer: Increasing Participation via Personal Invitation. <i>Deutsches A&#x0308;rztblatt International</i> , 2017, 114, 87-93.	0.9	30
36	Crowdtruth validation: a new paradigm for validating algorithms that rely on image correspondences. <i>International Journal of Computer Assisted Radiology and Surgery</i> , 2015, 10, 1201-1212.	2.8	29

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37	Colonoscopy and sigmoidoscopy use among older adults in different countries: A systematic review. Preventive Medicine, 2017, 103, 33-42.	3.4	29
38	Impact of a tailored program on the implementation of evidence-based recommendations for multimorbid patients with polypharmacy in primary care practicesâ€”results of a cluster-randomized controlled trial. Implementation Science, 2017, 12, 8.	6.9	29
39	Yield of active screening for tuberculosis among asylum seekers in Germany: a systematic review and meta-analysis. Eurosurveillance, 2017, 22, .	7.0	29
40	Diagnostic Performance of Guaiac-Based Fecal Occult Blood Test in Routine Screening: State-Wide Analysis from Bavaria, Germany. American Journal of Gastroenterology, 2014, 109, 427-435.	0.4	28
41	Restriction of therapy mainly explains lower thrombolysis rates in reduced stroke service levels. Neurology, 2016, 86, 1975-1983.	1.1	26
42	Patients' self-reported measures of oral healthâ€”A validation study on basis of oral health questions used in a large multi-country survey for populations aged 50+. Gerodontology, 2019, 36, 171-179.	2.0	26
43	Crowdsourcing for Reference Correspondence Generation in Endoscopic Images. Lecture Notes in Computer Science, 2014, 17, 349-356.	1.3	26
44	Ketamine modulation of the haemodynamic response to spreading depolarization in the gyrencephalic swine brain. Journal of Cerebral Blood Flow and Metabolism, 2017, 37, 1720-1734.	4.3	24
45	Childhood socioeconomic conditions and teeth in older adulthood: Evidence from SHARE wave 5. Community Dentistry and Oral Epidemiology, 2018, 46, 78-87.	1.9	24
46	Optimal age for screening colonoscopy: a modeling study. Gastrointestinal Endoscopy, 2019, 89, 1017-1025.e12.	1.0	24
47	How long does it take until the effects of endoscopic screening on colorectal cancer mortality are fully disclosed?: a Markov model study. International Journal of Cancer, 2018, 143, 2718-2724.	5.1	23
48	In the era of widespread endoscopy use, randomized trials may strongly underestimate the effects of colorectal cancer screening. Journal of Clinical Epidemiology, 2013, 66, 1144-1150.	5.0	22
49	Social disparities in Disease Management Programmes for coronary heart disease in Germany: a cross-classified multilevel analysis. Journal of Epidemiology and Community Health, 2015, 69, 1091-1101.	3.7	22
50	Tissue classification for laparoscopic image understanding based on multispectral texture analysis. Journal of Medical Imaging, 2017, 4, 015001.	1.5	21
51	Evaluation of a program to strengthen general practice care for patients with chronic disease in Germany. BMC Health Services Research, 2017, 17, 62.	2.2	21
52	Outcomes of patients with stroke treated with thrombolysis according to prestroke Rankin Scale scores. Neurology, 2019, 93, e1834-e1843.	1.1	20
53	Adherence to Physician Recommendations for Surveillance in Opportunistic Colorectal Cancer Screening: The Necessity of Organized Surveillance. PLoS ONE, 2013, 8, e82676.	2.5	18
54	Minimally Invasive Endoscopic Surgery for Treatment of Spontaneous Intracerebral Hematomas: A Single-Center Analysis. Neurocritical Care, 2014, 21, 407-416.	2.4	18

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55	Trends in colonoscopy and fecal occult blood test use after the introduction of dual screening offers in Germany: Results from a large population-based study, 2003â€“2016. Preventive Medicine, 2019, 123, 333-340.	3.4	17
56	Effects of a program to strengthen general practice care on hospitalisation rates: a comparative observational study. Scandinavian Journal of Primary Health Care, 2018, 36, 109-114.	1.5	16
57	Using country of origin to inform targeted tuberculosis screening in asylum seekers: a modelling study of screening data in a German federal state, 2002â€“2015. BMC Infectious Diseases, 2019, 19, 304.	2.9	16
58	Expected long-term impact of screening endoscopy on colorectal cancer incidence: a modelling study. Oncotarget, 2016, 7, 48168-48179.	1.8	16
59	Regional deprivation is associated with the distribution of vulnerable asylum seekers: a nationwide small area analysis in Germany. Journal of Epidemiology and Community Health, 2017, 71, 857-862.	3.7	15
60	Projection of cancer incidence rates and case numbers until 2030: A probabilistic approach applied to German cancer registry data (1999â€“2013). Cancer Epidemiology, 2018, 57, 110-119.	1.9	15
61	Yield of tuberculosis screening in asylum-seekers by country of origin: analysis of screening data in a German federal state (2002â€“2015). European Respiratory Journal, 2017, 49, 1602327.	6.7	14
62	Utilization and determinants of follow-up colonoscopies within 6 years after screening colonoscopy: Prospective cohort study. International Journal of Cancer, 2019, 144, 402-410.	5.1	14
63	Inter-Physician Variation in Follow-Up Colonoscopies after Screening Colonoscopy. PLoS ONE, 2013, 8, e69312.	2.5	13
64	Europeâ€™s response to the refugee crisis: why relocation quotas will fail to achieve â€˜fairnessâ€™ from a health perspective. European Journal of Public Health, 2016, 26, 5-6.	0.3	11
65	Clickstream Analysis for Crowd-Based Object Segmentation with Confidence. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2018, 40, 2814-2826.	13.9	11
66	Smoking, Lower Gastrointestinal Endoscopy, and Risk for Colorectal Cancer. Cancer Epidemiology Biomarkers and Prevention, 2014, 23, 525-533.	2.5	10
67	Men with negative results of guaiac-based fecal occult blood test have higher prevalences of colorectal neoplasms than women with positive results. International Journal of Cancer, 2014, 134, 2927-2934.	5.1	10
68	Confirmatory factor analysis of the German Readiness for Interprofessional Learning Scale (RIPLS-D). Journal of Interprofessional Care, 2016, 30, 381-384.	1.7	10
69	Are adverse effects incorporated in economic models? A survey of current practice. International Journal of Technology Assessment in Health Care, 2010, 26, 323-329.	0.5	9
70	Mobile, real-time, and point-of-care augmented reality is robust, accurate, and feasible: a prospective pilot study. Surgical Endoscopy and Other Interventional Techniques, 2018, 32, 2958-2967.	2.4	9
71	Tuberculosis screening in asylum seekers in Germany: a need for better data. Lancet Public Health, The, 2018, 3, e359-e361.	10.0	9
72	Evaluation of the BD Max MRSA <i>XT</i> Assay for Use with Different Swab Types. Journal of Clinical Microbiology, 2014, 52, 4343-4346.	3.9	8

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73	Multi-sensor super-resolution for hybrid range imaging with application to 3-D endoscopy and open surgery. Medical Image Analysis, 2015, 24, 220-234.	11.6	8
74	Cross-lagged analyses of the bidirectional relationship between depression and markers of chronic heart failure. Depression and Anxiety, 2020, 37, 898-907.	4.1	8
75	Time to reduce the burden of removing diminutive polyps in colorectal cancer screening. Gastrointestinal Endoscopy, 2017, 85, 1177-1179.	1.0	7
76	Development and internal validation of prognostic models to predict negative health outcomes in older patients with multimorbidity and polypharmacy in general practice. BMJ Open, 2020, 10, e039747.	1.9	7
77	Socioeconomic deprivation is inversely associated with measles incidence: a longitudinal small-area analysis, Germany, 2001 to 2017. Eurosurveillance, 2021, 26, .	7.0	7
78	Which adenomas are detected by fecal occult blood testing? A state-wide analysis from Bavaria, Germany. International Journal of Cancer, 2015, 136, 1672-1679.	5.1	6
79	Identification of physicians with unusual performance in screening colonoscopy databases: a Bayesian approach. Gastrointestinal Endoscopy, 2015, 81, 646-654.e1.	1.0	6
80	Screening colonoscopy volume and detection of colorectal neoplasms: a state-wide study from Bavaria, Germany. European Journal of Cancer Prevention, 2017, 26, 181-188.	1.3	6
81	Diurnal Variation of Intravenous Thrombolysis Rates for Acute Ischemic Stroke and Associated Quality Performance Parameters. Frontiers in Neurology, 2017, 8, 341.	2.4	5
82	Tissue classification for laparoscopic image understanding based on multispectral texture analysis. , 2016, , .		4
83	Effects of laparoscopy, laparotomy, and respiratory phase on liver volume in a live porcine model for liver resection. Surgical Endoscopy and Other Interventional Techniques, 2021, 35, 7049-7057.	2.4	4
84	International variation in the prevalence of preclinical colorectal cancer: Implications for predictive values of noninvasive screening tests and potential target populations for screening. International Journal of Cancer, 2017, 141, 1566-1575.	5.1	3
85	Statistical methods for spatial cluster detection in childhood cancer incidence: A simulation study. Cancer Epidemiology, 2021, 70, 101873.	1.9	3
86	Only a Minority of Thrombectomy Candidates Are Admitted During Night Shift: A Rationale for Diurnal Stroke Care Planning. Frontiers in Neurology, 2020, 11, 573381.	2.4	2
87	A Non-Interventional Study of Tiotropium/Olodaterol versus Any Triple Combination Therapy for Chronic Obstructive Pulmonary Disease: The EVELUTÂ® Study Protocol. International Journal of COPD, 2020, Volume 15, 2601-2608.	2.3	2
88	Reply. Gastroenterology, 2014, 147, 717-718.	1.3	1
89	Self-Reported Lower Gastrointestinal Endoscopy Use and Changes in Colorectal Cancer Mortality Rates in European Countries. Clinical and Translational Gastroenterology, 2020, 11, e00243.	2.5	0
90	Author response: Outcomes of patients with stroke treated with thrombolysis according to prestroke Rankin Scale scores. Neurology, 2020, 95, 507-507.	1.1	0

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91	Methods of spatial cluster detection in rare childhood cancers: Benchmarking data and results from a simulation study on nephroblastoma. Data in Brief, 2021, 34, 106683.	1.0	0
92	Substantiated Modelling Instead of Flying Blind. Deutsches Ärzteblatt International, 2016, 113, 297.	0.9	0
93	In Reply. Deutsches Ärzteblatt International, 2017, 114, 427.	0.9	0