

Christian Stock

List of Publications by Year in descending order

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93
papers

4,327
citations

126708

33
h-index

118652

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.	3.0	637
2	Reduced Risk of Colorectal Cancer Up to 10 Years After Screening, Surveillance, or Diagnostic Colonoscopy. <i>Gastroenterology</i> , 2014, 146, 709-717.	0.6	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.	0.9	258
4	Why rankings of biomedical image analysis competitions should be interpreted with care. <i>Nature Communications</i> , 2018, 9, 5217.	5.8	198
5	Identification and Evaluation of Plasma MicroRNAs for Early Detection of Colorectal Cancer. <i>PLoS ONE</i> , 2013, 8, e62880.	1.1	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.	0.9	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.	1.4	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.	0.6	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.	2.8	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.	2.4	114
11	Prescription of anti-influenza drugs for healthy adults: a systematic review and meta-analysis. <i>Lancet Infectious Diseases</i> , The, 2009, 9, 537-545.	4.6	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.	1.1	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.	3.0	81
14	Adverse events requiring hospitalization within 30 days after outpatient screening and nonscreening colonoscopies. <i>Gastrointestinal Endoscopy</i> , 2013, 77, 419-429.	0.5	79
15	Diffusion Tensor Imaging Adds Diagnostic Accuracy in Magnetic Resonance Neurography. <i>Investigative Radiology</i> , 2015, 50, 498-504.	3.5	67
16	Development and Validation of an Automatic Segmentation Algorithm for Quantification of Intracerebral Hemorrhage. <i>Stroke</i> , 2016, 47, 2776-2782.	1.0	62
17	Use of Mesh in Laparoscopic Paraesophageal Hernia Repair: A Meta-Analysis and Risk-Benefit Analysis. <i>PLoS ONE</i> , 2015, 10, e0139547.	1.1	62
18	Can Masses of Non-Experts Train Highly Accurate Image Classifiers?. <i>Lecture Notes in Computer Science</i> , 2014, 17, 438-445.	1.0	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.	0.5	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.	0.9	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.	0.8	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.	0.8	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.	1.1	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.	2.0	42
25	Influenza vaccination coverage among high-risk groups in 11 European countries. <i>European Journal of Public Health</i> , 2012, 22, 562-568.	0.1	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.	0.6	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.	1.4	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.	0.6	40
29	Subsite-specific colorectal cancer risk in the colorectal endoscopy era. <i>Gastrointestinal Endoscopy</i> , 2012, 75, 621-630.e1.	0.5	39
30	Colorectal cancer mortality prevented by use and attributable to nonuse of colonoscopy. <i>Gastrointestinal Endoscopy</i> , 2011, 73, 435-443.e5.	0.5	38
31	Colorectal cancer screening: the time to act is now. <i>BMC Medicine</i> , 2015, 13, 262.	2.3	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.	1.3	37
33	Quantitative fecal immunochemical tests for colorectal cancer screening. <i>International Journal of Cancer</i> , 2018, 143, 234-244.	2.3	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.	0.5	33
35	Screening for Bowel Cancer: Increasing Participation via Personal Invitation. <i>Deutsches A&#x0308;rztblatt International</i> , 2017, 114, 87-93.	0.6	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.	1.7	29

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37	Colonoscopy and sigmoidoscopy use among older adults in different countries: A systematic review. <i>Preventive Medicine</i> , 2017, 103, 33-42.	1.6	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. <i>Implementation Science</i> , 2017, 12, 8.	2.5	29
39	Yield of active screening for tuberculosis among asylum seekers in Germany: a systematic review and meta-analysis. <i>Eurosurveillance</i> , 2017, 22, .	3.9	29
40	Diagnostic Performance of Guaiac-Based Fecal Occult Blood Test in Routine Screening: State-Wide Analysis from Bavaria, Germany. <i>American Journal of Gastroenterology</i> , 2014, 109, 427-435.	0.2	28
41	Restriction of therapy mainly explains lower thrombolysis rates in reduced stroke service levels. <i>Neurology</i> , 2016, 86, 1975-1983.	1.5	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+. <i>Gerodontology</i> , 2019, 36, 171-179.	0.8	26
43	Crowdsourcing for Reference Correspondence Generation in Endoscopic Images. <i>Lecture Notes in Computer Science</i> , 2014, 17, 349-356.	1.0	26
44	Ketamine modulation of the haemodynamic response to spreading depolarization in the gyrencephalic swine brain. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2017, 37, 1720-1734.	2.4	24
45	Childhood socioeconomic conditions and teeth in older adulthood: Evidence from SHARE wave 5. <i>Community Dentistry and Oral Epidemiology</i> , 2018, 46, 78-87.	0.9	24
46	Optimal age for screening colonoscopy: a modeling study. <i>Gastrointestinal Endoscopy</i> , 2019, 89, 1017-1025.e12.	0.5	24
47	How long does it take until the effects of endoscopic screening on colorectal cancer mortality are fully disclosed?: a Markov model study. <i>International Journal of Cancer</i> , 2018, 143, 2718-2724.	2.3	23
48	In the era of widespread endoscopy use, randomized trials may strongly underestimate the effects of colorectal cancer screening. <i>Journal of Clinical Epidemiology</i> , 2013, 66, 1144-1150.	2.4	22
49	Social disparities in Disease Management Programmes for coronary heart disease in Germany: a cross-classified multilevel analysis. <i>Journal of Epidemiology and Community Health</i> , 2015, 69, 1091-1101.	2.0	22
50	Tissue classification for laparoscopic image understanding based on multispectral texture analysis. <i>Journal of Medical Imaging</i> , 2017, 4, 015001.	0.8	21
51	Evaluation of a program to strengthen general practice care for patients with chronic disease in Germany. <i>BMC Health Services Research</i> , 2017, 17, 62.	0.9	21
52	Outcomes of patients with stroke treated with thrombolysis according to prestroke Rankin Scale scores. <i>Neurology</i> , 2019, 93, e1834-e1843.	1.5	20
53	Adherence to Physician Recommendations for Surveillance in Opportunistic Colorectal Cancer Screening: The Necessity of Organized Surveillance. <i>PLoS ONE</i> , 2013, 8, e82676.	1.1	18
54	Minimally Invasive Endoscopic Surgery for Treatment of Spontaneous Intracerebral Hematomas: A Single-Center Analysis. <i>Neurocritical Care</i> , 2014, 21, 407-416.	1.2	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.	1.6	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.	0.6	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.	1.3	16
58	Expected long-term impact of screening endoscopy on colorectal cancer incidence: a modelling study. Oncotarget, 2016, 7, 48168-48179.	0.8	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.	2.0	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.	0.8	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.	3.1	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.	2.3	14
63	Inter-Physician Variation in Follow-Up Colonoscopies after Screening Colonoscopy. PLoS ONE, 2013, 8, e69312.	1.1	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.	0.1	11
65	Clickstream Analysis for Crowd-Based Object Segmentation with Confidence. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2018, 40, 2814-2826.	9.7	11
66	Smoking, Lower Gastrointestinal Endoscopy, and Risk for Colorectal Cancer. Cancer Epidemiology Biomarkers and Prevention, 2014, 23, 525-533.	1.1	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.	2.3	10
68	Confirmatory factor analysis of the German Readiness for Interprofessional Learning Scale (RIPLS-D). Journal of Interprofessional Care, 2016, 30, 381-384.	0.8	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.	0.2	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.	1.3	9
71	Tuberculosis screening in asylum seekers in Germany: a need for better data. Lancet Public Health, The, 2018, 3, e359-e361.	4.7	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.	1.8	8

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73	Multi-sensor super-resolution for hybrid range imaging with application to 3-D endoscopy and open surgery. <i>Medical Image Analysis</i> , 2015, 24, 220-234.	7.0	8
74	Cross-lagged analyses of the bidirectional relationship between depression and markers of chronic heart failure. <i>Depression and Anxiety</i> , 2020, 37, 898-907.	2.0	8
75	Time to reduce the burden of removing diminutive polyps in colorectal cancer screening. <i>Gastrointestinal Endoscopy</i> , 2017, 85, 1177-1179.	0.5	7
76	Development and internal validation of prognostic models to predict negative health outcomes in older patients with multimorbidity and polypharmacy in general practice. <i>BMJ Open</i> , 2020, 10, e039747.	0.8	7
77	Socioeconomic deprivation is inversely associated with measles incidence: a longitudinal small-area analysis, Germany, 2001 to 2017. <i>Eurosurveillance</i> , 2021, 26, .	3.9	7
78	Which adenomas are detected by fecal occult blood testing? A state-wide analysis from Bavaria, Germany. <i>International Journal of Cancer</i> , 2015, 136, 1672-1679.	2.3	6
79	Identification of physicians with unusual performance in screening colonoscopy databases: a Bayesian approach. <i>Gastrointestinal Endoscopy</i> , 2015, 81, 646-654.e1.	0.5	6
80	Screening colonoscopy volume and detection of colorectal neoplasms: a state-wide study from Bavaria, Germany. <i>European Journal of Cancer Prevention</i> , 2017, 26, 181-188.	0.6	6
81	Diurnal Variation of Intravenous Thrombolysis Rates for Acute Ischemic Stroke and Associated Quality Performance Parameters. <i>Frontiers in Neurology</i> , 2017, 8, 341.	1.1	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. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2021, 35, 7049-7057.	1.3	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. <i>International Journal of Cancer</i> , 2017, 141, 1566-1575.	2.3	3
85	Statistical methods for spatial cluster detection in childhood cancer incidence: A simulation study. <i>Cancer Epidemiology</i> , 2021, 70, 101873.	0.8	3
86	Only a Minority of Thrombectomy Candidates Are Admitted During Night Shift: A Rationale for Diurnal Stroke Care Planning. <i>Frontiers in Neurology</i> , 2020, 11, 573381.	1.1	2
87	A Non-Interventional Study of Tiotropium/Olodaterol versus Any Triple Combination Therapy for Chronic Obstructive Pulmonary Disease: The EVELUTÂ® Study Protocol. <i>International Journal of COPD</i> , 2020, Volume 15, 2601-2608.	0.9	2
88	Reply. <i>Gastroenterology</i> , 2014, 147, 717-718.	0.6	1
89	Self-Reported Lower Gastrointestinal Endoscopy Use and Changes in Colorectal Cancer Mortality Rates in European Countries. <i>Clinical and Translational Gastroenterology</i> , 2020, 11, e00243.	1.3	0
90	Author response: Outcomes of patients with stroke treated with thrombolysis according to prestroke Rankin Scale scores. <i>Neurology</i> , 2020, 95, 507-507.	1.5	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.	0.5	0
92	Substantiated Modelling Instead of Flying Blind. Deutsches Ärzteblatt International, 2016, 113, 297.	0.6	0
93	In Reply. Deutsches Ärzteblatt International, 2017, 114, 427.	0.6	0