

List of Publications by Year in descending order

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62
papers

17,205
citations

201385

27
h-index

118652

62
g-index

63
all docs

63
docs citations

63
times ranked

28274
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetic studies of body mass index yield new insights for obesity biology. <i>Nature</i> , 2015, 518, 197-206.	13.7	3,823
2	Assessment of Clinical Criteria for Sepsis. <i>JAMA - Journal of the American Medical Association</i> , 2016, 315, 762.	3.8	2,727
3	Association analyses of 249,796 individuals reveal 18 new loci associated with body mass index. <i>Nature Genetics</i> , 2010, 42, 937-948.	9.4	2,634
4	Assessment of Global Incidence and Mortality of Hospital-treated Sepsis. Current Estimates and Limitations. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2016, 193, 259-272.	2.5	2,385
5	New genetic loci link adipose and insulin biology to body fat distribution. <i>Nature</i> , 2015, 518, 187-196.	13.7	1,328
6	Genome-wide meta-analysis identifies 11 new loci for anthropometric traits and provides insights into genetic architecture. <i>Nature Genetics</i> , 2013, 45, 501-512.	9.4	578
7	Significant Locus and Metabolic Genetic Correlations Revealed in Genome-Wide Association Study of Anorexia Nervosa. <i>American Journal of Psychiatry</i> , 2017, 174, 850-858.	4.0	410
8	Quality control and conduct of genome-wide association meta-analyses. <i>Nature Protocols</i> , 2014, 9, 1192-1212.	5.5	398
9	A genome-wide association meta-analysis identifies new childhood obesity loci. <i>Nature Genetics</i> , 2012, 44, 526-531.	9.4	352
10	Two New Loci for Body-Weight Regulation Identified in a Joint Analysis of Genome-Wide Association Studies for Early-Onset Extreme Obesity in French and German Study Groups. <i>PLoS Genetics</i> , 2010, 6, e1000916.	1.5	287
11	A genome-wide association study of anorexia nervosa. <i>Molecular Psychiatry</i> , 2014, 19, 1085-1094.	4.1	282
12	Day-patient treatment after short inpatient care versus continued inpatient treatment in adolescents with anorexia nervosa (ANDI): a multicentre, randomised, open-label, non-inferiority trial. <i>Lancet, The</i> , 2014, 383, 1222-1229.	6.3	216
13	Current gaps in sepsis immunology: new opportunities for translational research. <i>Lancet Infectious Diseases, The</i> , 2019, 19, e422-e436.	4.6	205
14	TERT Promoter Mutation Status as an Independent Prognostic Factor in Cutaneous Melanoma. <i>Journal of the National Cancer Institute</i> , 2014, 106, .	3.0	204
15	Infectious disease consultation for <i>Staphylococcus aureus</i> bacteremia – A systematic review and meta-analysis. <i>Journal of Infection</i> , 2016, 72, 19-28.	1.7	173
16	Hospital-related cost of sepsis: A systematic review. <i>Journal of Infection</i> , 2017, 74, 107-117.	1.7	135
17	Smart Medical Information Technology for Healthcare (SMITH). <i>Methods of Information in Medicine</i> , 2018, 57, e92-e105.	0.7	89
18	Novel Approach Identifies SNPs in SLC2A10 and KCNK9 with Evidence for Parent-of-Origin Effect on Body Mass Index. <i>PLoS Genetics</i> , 2014, 10, e1004508.	1.5	80

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19	Cefazolin versus anti-staphylococcal penicillins for the treatment of patients with <i>Staphylococcus aureus</i> bacteraemia. <i>Clinical Microbiology and Infection</i> , 2019, 25, 818-827.	2.8	79
20	Genome-wide analysis of rare copy number variations reveals PARK2 as a candidate gene for attention-deficit/hyperactivity disorder. <i>Molecular Psychiatry</i> , 2014, 19, 115-121.	4.1	76
21	Evidence for three genetic loci involved in both anorexia nervosa risk and variation of body mass index. <i>Molecular Psychiatry</i> , 2017, 22, 192-201.	4.1	63
22	Cytokine Hemoadsorption During Cardiac Surgery Versus Standard Surgical Care for Infective Endocarditis (REMOVE): Results From a Multicenter Randomized Controlled Trial. <i>Circulation</i> , 2022, 145, 959-968.	1.6	61
23	Genetic Factors of the Disease Course after Sepsis: A Genome-Wide Study for 28 Day Mortality. <i>EBioMedicine</i> , 2016, 12, 239-246.	2.7	52
24	Investigation of a Genome Wide Association Signal for Obesity: Synthetic Association and Haplotype Analyses at the Melanocortin 4 Receptor Gene Locus. <i>PLoS ONE</i> , 2010, 5, e13967.	1.1	45
25	Sepsis-associated acute respiratory distress syndrome in individuals of European ancestry: a genome-wide association study. <i>Lancet Respiratory Medicine</i> , 2020, 8, 258-266.	5.2	38
26	Comparison of fatigue, cognitive dysfunction and psychological disorders in post-COVID patients and patients after sepsis: is there a specific constellation?. <i>Infection</i> , 2022, 50, 661-669.	2.3	35
27	Genetic Factors of the Disease Course After Sepsis: Rare Deleterious Variants Are Predictive. <i>EBioMedicine</i> , 2016, 12, 227-238.	2.7	34
28	Positron Emission Tomography (PET) Guided Therapy of Aggressive Lymphomas – a Randomized Controlled Trial Comparing Different Treatment Approaches Based on Interim PET Results (PETAL) Tj ETQq0 0 0 rgBT, Overlock 10 Tf 50		
29	High-throughput DNA methylation analysis in anorexia nervosa confirms <i>TNXB</i> hypermethylation. <i>World Journal of Biological Psychiatry</i> , 2018, 19, 187-199.	1.3	28
30	<i>SDCCAG8</i> Obesity Alleles and Reduced Weight Loss After a Lifestyle Intervention in Overweight Children and Adolescents. <i>Obesity</i> , 2012, 20, 466-470.	1.5	23
31	A structured proteomic approach identifies 14-3-3Sigma as a novel and reliable protein biomarker in panel based differential diagnostics of liver tumors. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2015, 1854, 641-650.	1.1	23
32	Effect of antiviral therapy on the outcomes of mechanically ventilated patients with herpes simplex virus detected in the respiratory tract: a systematic review and meta-analysis. <i>Critical Care</i> , 2020, 24, 584.	2.5	22
33	Medical and psychosocial implications of adolescent extreme obesity – acceptance and effects of structured care, short: Youth with Extreme Obesity Study (YES). <i>BMC Public Health</i> , 2013, 13, 789.	1.2	19
34	Internet-based cognitive-behavioural writing therapy for reducing post-traumatic stress after intensive care for sepsis in patients and their spouses (REPAIR): study protocol for a randomised-controlled trial. <i>BMJ Open</i> , 2017, 7, e014363.	0.8	19
35	Comparative validation of three screening instruments for posttraumatic stress disorder after intensive care. <i>Journal of Critical Care</i> , 2019, 53, 149-154.	1.0	19
36	Update of the effect estimates for common variants associated with carotid intima media thickness within four independent samples: The Bonn IMT Family Study, the Heinz Nixdorf Recall Study, the SAPHIR Study and the Bruneck Study. <i>Atherosclerosis</i> , 2016, 249, 83-87.	0.4	18

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37	The epidemiology of bloodstream infections and antimicrobial susceptibility patterns in Thuringia, Germany: a five-year prospective, state-wide surveillance study (AlertsNet). <i>Antimicrobial Resistance and Infection Control</i> , 2021, 10, 132.	1.5	18
38	A patient cohort on long-term sequelae of sepsis survivors: study protocol of the Mid-German Sepsis Cohort. <i>BMJ Open</i> , 2017, 7, e016827.	0.8	14
39	Assessing efficacy of CytoSorb haemoadsorber for prevention of organ dysfunction in cardiac surgery patients with infective endocarditis: REMOVE-protocol for randomised controlled trial. <i>BMJ Open</i> , 2020, 10, e031912.	0.8	14
40	Chronic Critical Illness from Sepsis Is Associated with an Enhanced TCR Response. <i>Journal of Immunology</i> , 2017, 198, 4781-4791.	0.4	13
41	The role of risk communication in public health interventions. An analysis of risk communication for a community quarantine in Germany to curb the SARS-CoV-2 pandemic. <i>PLoS ONE</i> , 2021, 16, e0256113.	1.1	13
42	Risk stratification for isolated tricuspid valve surgery assisted using the Model for End-Stage Liver Disease score. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2023, 166, 1433-1441.e1.	0.4	13
43	Common genomic variation in the FER gene: useful to stratify patients with sepsis due to pneumonia?. <i>Intensive Care Medicine</i> , 2015, 41, 1379-1381.	3.9	12
44	Do adolescents with extreme obesity differ according to previous treatment seeking behavior? The Youth with Extreme obesity Study (YES) cohort. <i>International Journal of Obesity</i> , 2019, 43, 103-115.	1.6	11
45	Health related quality of life associated with extreme obesity in adolescents – results from the baseline evaluation of the YES-study. <i>Health and Quality of Life Outcomes</i> , 2020, 18, 58.	1.0	10
46	Identification of cardiovascular and molecular prognostic factors for the medium-term and long-term outcomes of sepsis (ICROS): protocol for a prospective monocentric cohort study. <i>BMJ Open</i> , 2020, 10, e036527.	0.8	10
47	Algorithmic surveillance of ICU patients with acute respiratory distress syndrome (ASIC): protocol for a multicentre stepped-wedge cluster randomised quality improvement strategy. <i>BMJ Open</i> , 2021, 11, e045589.	0.8	9
48	Association between sepsis incidence and regional socioeconomic deprivation and health care capacity in Germany – an ecological study. <i>BMC Public Health</i> , 2021, 21, 1636.	1.2	9
49	Internet-based cognitive-behavioural writing therapy for reducing post-traumatic stress after severe sepsis in patients and their spouses (REPAIR): results of a randomised-controlled trial. <i>BMJ Open</i> , 2022, 12, e050305.	0.8	8
50	Linkage and Association Analysis Identifies TRAF1 Influencing Common Carotid Intima-Media Thickness. <i>Stroke</i> , 2016, 47, 2904-2909.	1.0	7
51	Study on the utility of a statewide counselling programme for improving mortality outcomes of patients with <i>Staphylococcus aureus</i> bacteraemia in Thuringia (SUPPORT): a study protocol of a cluster-randomised crossover trial. <i>BMJ Open</i> , 2017, 7, e013976.	0.8	7
52	A Structured, Manual-Based Low-Level Intervention vs. Treatment as Usual Evaluated in a Randomized Controlled Trial for Adolescents with Extreme Obesity - the STEREO Trial. <i>Obesity Facts</i> , 2017, 10, 341-352.	1.6	7
53	Hospital-wide Electronic medical record evaluated computerised decision support system to improve outcomes of Patients with staphylococcal bloodstream infection (HELP): study protocol for a multicentre stepped-wedge cluster randomised trial. <i>BMJ Open</i> , 2020, 10, e033391.	0.8	6
54	Mid-German Sepsis Cohort (MSC): a prospective observational study of sepsis survivorship. <i>BMJ Open</i> , 2021, 11, e043352.	0.8	6

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55	Treatment with etanercept and low monocyte concentration contribute to the risk of invasive aspergillosis in patients post allogeneic stem cell transplantation. <i>Scientific Reports</i> , 2019, 9, 17231.	1.6	5
56	Postcoronavirus Disease Chronic Fatigue Is Frequent and Not Only Restricted to Hospitalized Patients. <i>Critical Care Medicine</i> , 2021, 49, e1052-e1053.	0.4	5
57	Effect of Automated Telephone Infectious Disease Consultations to Nonacademic Hospitals on 30-Day Mortality Among Patients With <i>Staphylococcus aureus</i> Bacteremia. <i>JAMA Network Open</i> , 2022, 5, e2218515.	2.8	5
58	Evaluating Strategies for Marker Ranking in Genome-wide Association Studies of Complex Traits. <i>Methods of Information in Medicine</i> , 2010, 49, 632-640.	0.7	4
59	Approaching Clinical Data Transformation from Disparate Healthcare IT Systems Through a Modular Framework. <i>Studies in Health Technology and Informatics</i> , 2019, 258, 85-89.	0.2	3
60	Research data management in clinical neuroscience: the national research data infrastructure initiative. <i>Neuroforum</i> , 2021, .	0.2	2
61	Identification of cardiovascular and molecular prognostic factors for the morbidity and mortality in COVID-19-sepsis (ICROVID): Protocol for a prospective multi-centre cohort study. <i>PLoS ONE</i> , 2022, 17, e0269247.	1.1	1
62	Phase II dose-response trials: A simulation study to compare analysis method performance under design considerations. <i>Journal of Biopharmaceutical Statistics</i> , 2017, 27, 885-901.	0.4	0