Dörthe Brüggmann

List of Publications by Year in descending order

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Version: 2024-02-01

95 papers 3,018 citations

279798 23 h-index 51 g-index

100 all docs

100 docs citations

100 times ranked 4365 citing authors

#	Article	IF	CITATIONS
1	Association between endometriosis and risk of histological subtypes of ovarian cancer: a pooled analysis of case–control studies. Lancet Oncology, The, 2012, 13, 385-394.	10.7	753
2	Squamous-cell carcinoma in mature cystic teratoma of the ovary: systematic review and analysis of published data. Lancet Oncology, The, 2008, 9, 1173-1180.	10.7	266
3	Gender disparities in high-quality research revealed by Nature Index journals. PLoS ONE, 2018, 13, e0189136.	2.5	256
4	Intra-abdominal Adhesions. Deutsches Ärzteblatt International, 2010, 107, 769-75.	0.9	148
5	Access to intensive care in 14 European countries: a spatial analysis of intensive care need and capacity in the light of COVID-19. Intensive Care Medicine, 2020, 46, 2026-2034.	8.2	120
6	Expression of muscarinic and nicotinic acetylcholine receptors in the mouse urothelium. Life Sciences, 2007, 80, 2308-2313.	4.3	86
7	Gender disparities in high-quality dermatology research: a descriptive bibliometric study on scientific authorships. BMJ Open, 2018, 8, e020089.	1.9	76
8	Research landscape of a global environmental challenge: Microplastics. Water Research, 2020, 170, 115358.	11.3	54
9	Aflatoxin – Publication analysis of a global health threat. Food Control, 2018, 89, 280-290.	5.5	52
10	Primary Cilia Are Dysfunctional in Obese Adipose-Derived Mesenchymal Stem Cells. Stem Cell Reports, 2018, 10, 583-599.	4.8	48
11	Prevalence of Musculoskeletal Disorders among Dentists and Dental Students in Germany. International Journal of Environmental Research and Public Health, 2020, 17, 8740.	2.6	46
12	Multiple nicotinic acetylcholine receptor α-subunits are expressed in the arterial system of the rat. Histochemistry and Cell Biology, 2002, 118, 441-447.	1.7	43
13	Developmental changes in the expression of nicotinic acetylcholine receptor?-subunits in the rat heart. Cell and Tissue Research, 2005, 319, 201-209.	2.9	39
14	Spatial Accessibility of Primary Care in England: A Crossâ€Sectional Study Using a Floating Catchment Area Method. Health Services Research, 2018, 53, 1957-1978.	2.0	37
15	Rat arteries contain multiple nicotinic acetylcholine receptor α-subunits. Life Sciences, 2003, 72, 2095-2099.	4.3	33
16	A world map of esophagus cancer research: a critical accounting. Journal of Translational Medicine, 2019, 17, 150.	4.4	31
17	Neonicotinoids: A critical assessment of the global research landscape of the most extensively used insecticide. Environmental Research, 2022, 213, 113727.	7.5	29
18	Ovarian cancer: density equalizing mapping of the global research architecture. International Journal of Health Geographics, 2017, 16, 3.	2.5	28

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19	Effects of Basswood Honey, Honey-Comparable Glucose-Fructose Solution, and Oral Glucose Tolerance Test Solution on Serum Insulin, Glucose, and C-Peptide Concentrations in Healthy Subjects. Journal of Medicinal Food, 2008, 11, 424-428.	1.5	27
20	Density equalizing mapping of the global tuberculosis research architecture. Tuberculosis, 2015, 95, 515-522.	1.9	27
21	World-wide architecture of osteoporosis research: density-equalizing mapping studies and gender analysis. Climacteric, 2016, 19, 463-470.	2.4	27
22	Endometrial cancer: mapping the global landscape of research. Journal of Translational Medicine, 2020, 18, 386.	4.4	27
23	Climate change: Does international research fulfill global demands and necessities?. Environmental Sciences Europe, 2020, 32, 137.	5 . 5	27
24	Maternal and neonatal outcome after vaginal breech delivery at term of children weighing more or less than 3.8 kg: A FRABAT prospective cohort study. PLoS ONE, 2018, 13, e0202760.	2. 5	26
25	Caesarean Section—A Density-Equalizing Mapping Study to Depict Its Global Research Architecture. International Journal of Environmental Research and Public Health, 2015, 12, 14690-14708.	2.6	25
26	MRI-based pelvimetric measurements as predictors for a successful vaginal breech delivery in the Frankfurt Breech at term cohort (FRABAT). European Journal of Obstetrics, Gynecology and Reproductive Biology, 2019, 232, 10-17.	1.1	25
27	Global architecture of gestational diabetes research: density-equalizing mapping studies and gender analysis. Nutrition Journal, 2015, 15, 36.	3.4	24
28	Ebola and Its Global Research Architectureâ€"Need for an Improvement. PLoS Neglected Tropical Diseases, 2015, 9, e0004083.	3.0	22
29	Maternal depression research: socioeconomic analysis and density-equalizing mapping of the global research architecture. Archives of Women's Mental Health, 2017, 20, 25-37.	2.6	22
30	Ochratoxin – Characteristics, influences and challenges of global research. Food Control, 2020, 114, 107230.	5.5	21
31	Paracetamol as a toxic substance for children: aspects of legislation in selected countries. Journal of Occupational Medicine and Toxicology, 2015, 10, 43.	2.2	20
32	Combining Ergonomic Risk Assessment (RULA) with Inertial Motion Capture Technology in Dentistry—Using the Benefits from Two Worlds. Sensors, 2021, 21, 4077.	3.8	20
33	Endometriosis and its global research architecture: an in-depth density-equalizing mapping analysis. BMC Women's Health, 2016, 16, 64.	2.0	19
34	Use of Complementary and Alternative Medicine in Departments of Obstetrics in Germany. Complementary Medicine Research, 2009, 16, 111-116.	1.2	18
35	Expressiveness of Bone Markers in Breast Cancer with Bone Metastases. Oncology, 2019, 97, 236-244.	1.9	18
36	SOPEZ: study for the optimization of ergonomics in the dental practice - musculoskeletal disorders in dentists and dental assistants: a study protocol. Journal of Occupational Medicine and Toxicology, 2020, 15, 22.	2.2	18

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37	Gendermetrics.NET: a novel software for analyzing the gender representation in scientific authoring. Journal of Occupational Medicine and Toxicology, 2016, 11, 43.	2.2	17
38	New quality and quantity indices in science (NewQIS): results of the first decadeâ€"project progress review. Scientometrics, 2019, 121, 451-478.	3.0	17
39	Prevalence of Muscular Skeletal Disorders among Qualified Dental Assistants. International Journal of Environmental Research and Public Health, 2020, 17, 3490.	2.6	17
40	Immigration: analysis, trends and outlook on the global research activity. Journal of Global Health, 2018, 8, 010414.	2.7	15
41	Ectopic pregnancy: a single-center experience over ten years. Reproductive Biology and Endocrinology, 2021, 19, 79.	3.3	15
42	Surgical management of uterine fibroids in Hesse, Germany, between 1998 and 2004. Fertility and Sterility, 2009, 91, 862-868.	1.0	14
43	Congenital toxoplasmosis: an in-depth density-equalizing mapping analysis to explore its global research architecture. Parasites and Vectors, 2015, 8, 646.	2.5	14
44	Differential gene expression by 1,25(OH) 2 D 3 in an endometriosis stromal cell line. Journal of Steroid Biochemistry and Molecular Biology, 2017, 173, 223-227.	2.5	14
45	The influence of the fetal leg position on the outcome in vaginally intended deliveries out of breech presentation at term – A FRABAT prospective cohort study. PLoS ONE, 2019, 14, e0225546.	2.5	14
46	Prevalence of self-reported musculoskeletal disorders of the hand and associated conducted therapy approaches among dentists and dental assistants in Germany. PLoS ONE, 2020, 15, e0241564.	2.5	14
47	Gendermetrics of cancer research: results from a global analysis on lung cancer. Oncotarget, 2017, 8, 101911-101921.	1.8	14
48	A RULA-Based Comparison of the Ergonomic Risk of Typical Working Procedures for Dentists and Dental Assistants of General Dentistry, Endodontology, Oral and Maxillofacial Surgery, and Orthodontics. Sensors, 2022, 22, 805.	3.8	14
49	Polycystic ovary syndrome: analysis of the global research architecture using density equalizing mapping. Reproductive BioMedicine Online, 2017, 34, 627-638.	2.4	13
50	World-wide research architecture of vitamin D research: density-equalizing mapping studies and socio-economic analysis. Nutrition Journal, 2018, 17, 3.	3.4	13
51	Glyphosate: How do ongoing controversies, market characteristics, and funding influence the global research landscape?. Science of the Total Environment, 2021, 765, 144271.	8.0	13
52	Ergonomic Risk Assessment of Dental Studentsâ€"RULA Applied to Objective Kinematic Data. International Journal of Environmental Research and Public Health, 2021, 18, 10550.	2.6	13
53	Respiratory syncytial virus: a systematic scientometric analysis of the global publication output and the gender distribution of publishing authors. BMJ Open, 2017, 7, e013615.	1.9	11
54	Human papilloma virus: global research architecture assessed by density-equalizing mapping. Oncotarget, 2018, 9, 21965-21977.	1.8	11

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55	Global cervical cancer research: A scientometric density equalizing mapping and socioeconomic analysis. PLoS ONE, 2022, 17, e0261503.	2.5	11
56	Global research on Fabry's disease: Demands for a rare disease. Molecular Genetics & Demomic Medicine, 2020, 8, e1163.	1.2	10
57	Coronavirus: An insight into global research until outbreak of COVID-19 and its implications for the future. Journal of Global Health, 2020, 10, 020508.	2.7	9
58	Epidemiological Influences and Requirements of Global Childhood Obesity Research. Obesity Facts, 2021, 14, 382-396.	3.4	9
59	Gendermetrics of cancer research: results from a global analysis on prostate cancer. Oncotarget, 2018, 9, 19640-19649.	1.8	9
60	Src as a novel therapeutic target for endometriosis. Gynecologic Oncology, 2014, 135, 100-107.	1.4	8
61	Acetylsalicylic acid as a potential pediatric health hazard: legislative aspects concerning accidental intoxications in the European Union. Journal of Occupational Medicine and Toxicology, 2016, 11, 32.	2.2	8
62	Accessibility of general and specialized obstetric care providers in Germany and England: an analysis of location and neonatal outcome. International Journal of Health Geographics, 2017, 16, 44.	2.5	8
63	An index to characterize female career promotion in academic medicine. Journal of Occupational Medicine and Toxicology, 2017, 12, 18.	2.2	8
64	The Pandemic Year 2020: World Map of Coronavirus Research. Journal of Medical Internet Research, 2021, 23, e30692.	4.3	8
65	Involvement of the oncogene B-cell lymphoma 6 in the fusion and differentiation process of trophoblastic cells of the placenta. Oncotarget, 2017, 8, 108643-108654.	1.8	8
66	Removal of enormous bilateral mucinous cystadenomas of the ovaries with abdominal plastic reconstruction. Archives of Gynecology and Obstetrics, 2009, 279, 65-67.	1.7	7
67	Pancreatic Cancerâ€"Critical Examination of the Global Research Architecture and Recent Scientific Developments. Pancreas, 2016, 45, 1378-1385.	1.1	7
68	A world map of evidence-based medicine: Density equalizing mapping of the Cochrane database of systematic reviews. PLoS ONE, 2019, 14, e0226305.	2.5	7
69	Gastric Cancer: Bibliometric Analysis of Epidemiological, Geographical and Socio-Economic Parameters of the Global Research Landscape. International Journal of Health Policy and Management, 2021, 10, 118-128.	0.9	7
70	Ergonomic Comparison of Four Dental Workplace Concepts Using Inertial Motion Capture for Dentists and Dental Assistants. International Journal of Environmental Research and Public Health, 2021, 18, 10453.	2.6	7
71	A fetal variant in the GCM1 gene is associated with pregnancy induced hypertension in a predominantly hispanic population. International Journal of Molecular Epidemiology and Genetics, 2011, 2, 196-206.	0.4	7
72	Development of a Cost-Effective Educational Tool to Promote Acceptance of the HPV Vaccination by Hispanic Mothers. Journal of Community Health, 2016, 41, 468-475.	3.8	6

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73	General practitioners in German metropolitan areas $\hat{a}\in$ distribution patterns and their relationship with area level measures of the socioeconomic status. BMC Health Services Research, 2016, 16, 672.	2.2	6
74	Prevalence of Musculoskeletal Disorders in Germany—A Comparison between Dentists and Dental Assistants. Applied Sciences (Switzerland), 2021, 11, 6956.	2.5	6
7 5	Ergonomic Risk Assessment of Oral and Maxillofacial Surgeons – RULA Applied to Objective Kinematic Data. Human Factors, 2023, 65, 1655-1673.	3.5	5
76	Gender-based workplace assessment in gynecology and obstetrics in Germany: results from the iCEPT Study. Archives of Gynecology and Obstetrics, 2016, 294, 317-326.	1.7	4
77	Ectopic pregnancy: exploration of its global research architecture using density-equalising mapping and socioeconomic benchmarks. BMJ Open, 2017, 7, e018394.	1.9	4
78	The uterine fibroid/myoma tumour: analysis of the global research architecture using density-equalizing mapping. Reproductive BioMedicine Online, 2018, 36, 227-238.	2.4	4
79	Crohn's Disease. Journal of Clinical Gastroenterology, 2018, 52, 246-254.	2.2	4
80	Needlestick injuries: a density-equalizing mapping and socioeconomic analysis of the global research. International Archives of Occupational and Environmental Health, 2020, 93, 995-1006.	2.3	4
81	Glioblastoma research: US and international networking achievements. Oncotarget, 2017, 8, 115730-115735.	1.8	4
82	The story behind Oncotarget? A bibliometric analysis. Scientometrics, 2018, 117, 2195-2205.	3.0	3
83	Five decades of contraception research – The legacy of Daniel R Mishell Jr. Women's Studies International Forum, 2019, 77, 102293.	1.1	3
84	Ulcerative Colitis. Journal of Clinical Gastroenterology, 2021, 55, e19-e26.	2.2	3
85	Does health-related poverty publication landscape reflect global needs in the light of the current poverty rebound?. Globalization and Health, 2022, 18, 35.	4.9	3
86	Imbalances in the German public health system - numbers of state-certified occupational physicians and relation to socioeconomic data. Journal of Occupational Medicine and Toxicology, 2016, 11, 47.	2.2	2
87	Learning Breech Birth in an Upright Position Is Influenced by Preexisting Experience—A FRABAT Prospective Cohort Study. Journal of Clinical Medicine, 2021, 10, 2117.	2.4	2
88	Combined Assessment of the Obstetrical Conjugate and Fetal Birth Weight Predicts Birth Mode Outcome in Vaginally Intended Breech Deliveries of Primiparous Women—A Frabat Study. Journal of Clinical Medicine, 2022, 11, 3201.	2.4	2
89	Expression of Wnt-Signaling Pathway Genes and Wnt-Target Genes in Human Endometriosis Tissue [25]. Obstetrics and Gynecology, 2015, 125, 18S.	2.4	1
90	Fifteen years after September 11: Where is the medical research heading? A scientometric analysis. Scientometrics, 2018, 117, 45-60.	3.0	1

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91	Improving Trauma Care for Pregnant Patients at the LAC+USC Medical Center by Conducting Regular Multidisciplinary Drills. Quality Management in Health Care, 2015, 24, 2-3.	0.8	0
92	Descriptive review of junior OB/GYN physicians' work task financial compensation in German hospitals. Journal of Occupational Medicine and Toxicology, 2019, 14, 6.	2.2	0
93	Breech Presentation - A scientiometric analysis of the global research output. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2020, 252, 576-582.	1.1	O
94	The Intake of Pain Medication among Dentists and Dental Assistants with Musculoskeletal Disorders in Germany. Applied Sciences (Switzerland), 2021, 11, 8771.	2.5	0
95	Mammography: density equalizing mapping of the global research architecture. Quantitative Imaging in Medicine and Surgery, 2021, 11, 143-161.	2.0	0