

Sabine Gärtner

List of Publications by Year in descending order

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Version: 2024-02-01

50
papers

3,925
citations

394421

19
h-index

265206

42
g-index

51
all docs

51
docs citations

51
times ranked

5078
citing authors

#	ARTICLE	IF	CITATIONS
1	N : P ratios in terrestrial plants: variation and functional significance. <i>New Phytologist</i> , 2004, 164, 243-266.	7.3	1,837
2	NÅ:ÅP ratios influence litter decomposition and colonization by fungi and bacteria in microcosms. <i>Functional Ecology</i> , 2009, 23, 211-219.	3.6	426
3	BIOMASS N:P RATIOS AS INDICATORS OF NUTRIENT LIMITATION FOR PLANT POPULATIONS IN WETLANDS. , 2003, 13, 372-384.		254
4	Comparison of prostatic artery embolisation (PAE) versus transurethral resection of the prostate (TURP) for benign prostatic hyperplasia: randomised, open label, non-inferiority trial. <i>BMJ: British Medical Journal</i> , 2018, 361, k2338.	2.3	210
5	High nitrogenÅ:Åphosphorus ratios reduce nutrient retention and secondÅyear growth of wetland sedges. <i>New Phytologist</i> , 2005, 166, 537-550.	7.3	103
6	Competitive interactions between two meadow grasses under nitrogen and phosphorus limitation. <i>Functional Ecology</i> , 2010, 24, 877-886.	3.6	98
7	Changes in temperature sensitivity of spring phenology with recent climate warming in Switzerland are related to shifts of the pre-season. <i>Global Change Biology</i> , 2017, 23, 5189-5202.	9.5	90
8	Allelopathic effects of three plant invaders on germination of native species: a field study. <i>Biological Invasions</i> , 2014, 16, 1035-1042.	2.4	78
9	Responses of wetland graminoids to the relative supply of nitrogen and phosphorus. <i>Plant Ecology</i> , 2005, 176, 35-55.	1.6	76
10	Invasive forbs differ functionally from native graminoids, but are similar to native forbs. <i>New Phytologist</i> , 2011, 189, 818-828.	7.3	74
11	Invasion of <i>Solidago gigantea</i> in contrasting experimental plant communities: effects on soil microbes, nutrients and plantÅsoil feedbacks. <i>Journal of Ecology</i> , 2010, 98, 1379-1388.	4.0	65
12	Prostatic Artery Embolisation Versus Transurethral Resection of the Prostate for Benign Prostatic Hyperplasia: 2-yr Outcomes of a Randomised, Open-label, Single-centre Trial. <i>European Urology</i> , 2021, 80, 34-42.	1.9	64
13	Effects of natural hybrid and nonÅhybrid <i>EpichloÅ</i> endophytes on the response of <i>Hordelymus europaeus</i> to drought stress. <i>New Phytologist</i> , 2014, 201, 242-253.	7.3	57
14	TimeÅdependent effects of fertilization on plant biomass in floating fens. <i>Journal of Vegetation Science</i> , 2002, 13, 705-718.	2.2	47
15	Outcome prediction of prostatic artery embolization: <i>post hoc</i> analysis of a randomized, openÅlabel, nonÅinferiority trial. <i>BJU International</i> , 2019, 124, 134-144.	2.5	45
16	Flood events overrule fertiliser effects on biomass production and species richness in riverine grasslands. <i>Journal of Vegetation Science</i> , 2007, 18, 625-634.	2.2	39
17	Non-occupational and occupational factors associated with specific SARS-CoV-2 antibodies among hospital workers Å A multicentre cross-sectional study. <i>Clinical Microbiology and Infection</i> , 2021, 27, 1336-1344.	6.0	32
18	How functional is a trait? Phosphorus mobilization through root exudates differs little between <i>Carex</i> species with and without specialized dauciform roots. <i>New Phytologist</i> , 2017, 215, 1438-1450.	7.3	29

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19	Microbial processing of plant remains is coâ€limited by multiple nutrients in global grasslands. <i>Global Change Biology</i> , 2020, 26, 4572-4582.	9.5	27
20	Impact of baseline SARS-CoV-2 antibody status on syndromic surveillance and the risk of subsequent COVID-19â€”a prospective multicenter cohort study. <i>BMC Medicine</i> , 2021, 19, 270.	5.5	22
21	Inâ€hospital cost analysis of prostatic artery embolization compared with transurethral resection of the prostate: <i>post hoc</i> analysis of a randomized controlled trial. <i>BJU International</i> , 2019, 123, 1055-1060.	2.5	21
22	Prevalence of SARS-CoV-2 antibodies among Swiss hospital workers: Results of a prospective cohort study. <i>Infection Control and Hospital Epidemiology</i> , 2021, 42, 604-608.	1.8	20
23	Impact of respirator versus surgical masks on SARS-CoV-2 acquisition in healthcare workers: a prospective multicentre cohort. <i>Antimicrobial Resistance and Infection Control</i> , 2022, 11, 27.	4.1	20
24	Radiation Exposure During Prostatic Artery Embolisation: A Systematic Review and Calculation of Associated Risks. <i>European Urology Focus</i> , 2021, 7, 608-611.	3.1	19
25	Distribution, growth performance and genetic variation of <i>Erigeron annuus</i> in the Swiss Alps. <i>Biological Invasions</i> , 2011, 13, 413-422.	2.4	18
26	Ejaculatory disorders after prostatic artery embolization: a reassessment of two prospective clinical trials. <i>World Journal of Urology</i> , 2020, 38, 2595-2599.	2.2	18
27	Regulation of dauciform root formation and root phosphatase activities of sedges (<i>Carex</i>) by nitrogen and phosphorus. <i>Plant and Soil</i> , 2017, 415, 57-72.	3.7	17
28	Reduction of stentâ€associated morbidity by minimizing stent material: a prospective, randomized, singleâ€blind superiority trial assessing a customized â€suture stentâ€™. <i>BJU International</i> , 2021, 127, 596-605.	2.5	16
29	Taxonomic and ecological patterns in root traits of <i>Carex</i> (Cyperaceae). <i>Plant and Soil</i> , 2017, 420, 37-48.	3.7	15
30	Symptoms Associated With Long-term Double-J Ureteral Stenting and Influence of Biofilms. <i>Urology</i> , 2019, 134, 72-78.	1.0	12
31	Characteristics of patients with Coronavirus Disease 2019 (COVID-19) and seasonal influenza at time of hospital admission: a single center comparative study. <i>BMC Infectious Diseases</i> , 2021, 21, 271.	2.9	12
32	Influence of biofilms on morbidity associated with short-term indwelling ureteral stents: a prospective observational study. <i>World Journal of Urology</i> , 2019, 37, 1703-1711.	2.2	9
33	Temporal changes in grazing intensity and herbage quality within a Swiss fen meadow. <i>Botanica Helvetica</i> , 2007, 117, 57-73.	1.1	8
34	The German linguistic validation of the Wisconsin Stone Quality of Life questionnaire (WisQoL). <i>World Journal of Urology</i> , 2021, 39, 2163-2168.	2.2	8
35	Does body mass index impact the early outcome of surgical revascularization? A comparison between off-pump and on-pump coronary artery bypass grafting. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2014, 19, 749-755.	1.1	7
36	Longâ€term oncological and functional followâ€up in lowâ€doseâ€rate brachytherapy for prostate cancer: results from the prospective nationwide Swiss registry. <i>BJU International</i> , 2020, 125, 827-835.	2.5	7

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37	Healthcare institutionsâ€™ recommendation regarding the use of FFP-2 masks and SARS-CoV-2 seropositivity among healthcare workers: a multicenter longitudinal cohort study. <i>Antimicrobial Resistance and Infection Control</i> , 2022, 11, 6.	4.1	7
38	Time-dependent effects of fertilization on plant biomass in floating fens. <i>Journal of Vegetation Science</i> , 2002, 13, 705.	2.2	5
39	Plant and vegetation responses to a changing environment: an alpine issue. <i>Botanica Helvetica</i> , 2010, 120, 83-84.	1.1	4
40	Prediction of Bacteriuria Based on Clinical or Laboratory Parameters in Patients with Indwelling Ureteral Stents Before Ureterorenoscopy Should Not Substitute for Urine Cultures. <i>Journal of Endourology</i> , 2018, 32, 739-745.	2.1	4
41	Aquablation versus holmium laser enucleation of the prostate in the treatment of benign prostatic hyperplasia in medium-to-large-sized prostates (ATHLETE): protocol of a prospective randomised trial. <i>BMJ Open</i> , 2021, 11, e046973.	1.9	3
42	Risk score for non-small cell lung cancer patients starting checkpoint inhibitor treatment. <i>Cancer Management and Research</i> , 2018, Volume 10, 5537-5544.	1.9	1
43	In-hospital cost analysis of aquablation compared with transurethral resection of the prostate in the treatment of benign prostatic enlargement. <i>Swiss Medical Weekly</i> , 2022, 152, w30136.	1.6	1
44	Title is missing!. , 2020, 15, e0234552.		0
45	Title is missing!. , 2020, 15, e0234552.		0
46	Title is missing!. , 2020, 15, e0234552.		0
47	Title is missing!. , 2020, 15, e0234552.		0
48	Title is missing!. , 2020, 15, e0234552.		0
49	Title is missing!. , 2020, 15, e0234552.		0
50	Urinary Stone Location with Ureteral Stents in Place: Always on the Move, and not Where you Would Expect. <i>Urology Journal</i> , 2020, 17, 667-670.	0.4	0