

Thomas Sonnweber

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

2,554
citations

304368

22
h-index

301761

39
g-index

46
all docs

46
docs citations

46
times ranked

3998
citing authors

#	ARTICLE	IF	CITATIONS
1	Regulation of iron homeostasis in anemia of chronic disease and iron deficiency anemia: diagnostic and therapeutic implications. <i>Blood</i> , 2009, 113, 5277-5286.	0.6	348
2	Cardiopulmonary recovery after COVID-19: an observational prospective multicentre trial. <i>European Respiratory Journal</i> , 2021, 57, 2003481.	3.1	313
3	Arachidonic Acid Metabolites in Cardiovascular and Metabolic Diseases. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3285.	1.8	259
4	Persisting alterations of iron homeostasis in COVID-19 are associated with non-resolving lung pathologies and poor patients' performance: a prospective observational cohort study. <i>Respiratory Research</i> , 2020, 21, 276.	1.4	129
5	Hypoxia induced downregulation of hepcidin is mediated by platelet derived growth factor BB. <i>Gut</i> , 2014, 63, 1951-1959.	6.1	127
6	Neurological outcome and quality of life 3 months after COVID-19: A prospective observational cohort study. <i>European Journal of Neurology</i> , 2021, 28, 3348-3359.	1.7	126
7	A time-resolved proteomic and prognostic map of COVID-19. <i>Cell Systems</i> , 2021, 12, 780-794.e7.	2.9	125
8	Beneficial effects of multi-disciplinary rehabilitation in postacute COVID-19: an observational cohort study. <i>European Journal of Physical and Rehabilitation Medicine</i> , 2021, 57, 189-198.	1.1	103
9	Impact of Vitamin D Deficiency on COVID-19: A Prospective Analysis from the CovILD Registry. <i>Nutrients</i> , 2020, 12, 2775.	1.7	93
10	Iron Regulatory Proteins Mediate Host Resistance to Salmonella Infection. <i>Cell Host and Microbe</i> , 2015, 18, 254-261.	5.1	92
11	Pathways for the regulation of hepcidin expression in anemia of chronic disease and iron deficiency anemia in vivo. <i>Haematologica</i> , 2011, 96, 1761-1769.	1.7	63
12	Clinical validation of the Siemens quantitative SARS-CoV-2 spike IgG assay (sCOVG) reveals improved sensitivity and a good correlation with virus neutralization titers. <i>Clinical Chemistry and Laboratory Medicine</i> , 2021, 59, 1453-1462.	1.4	59
13	Neurological outcomes 1 year after COVID-19 diagnosis: A prospective longitudinal cohort study. <i>European Journal of Neurology</i> , 2022, 29, 1685-1696.	1.7	57
14	Chest CT of Lung Injury 1 Year after COVID-19 Pneumonia: The CovILD Study. <i>Radiology</i> , 2022, 304, 462-470.	3.6	55
15	Lipocalin α 2 ensures host defense against <i>Salmonella</i> Typhimurium by controlling macrophage iron homeostasis and immune response. <i>European Journal of Immunology</i> , 2015, 45, 3073-3086.	1.6	53
16	Assessing global COPD awareness with Google Trends. <i>European Respiratory Journal</i> , 2019, 53, 1900351.	3.1	52
17	Impact of iron treatment on immune effector function and cellular iron status of circulating monocytes in dialysis patients. <i>Nephrology Dialysis Transplantation</i> , 2011, 26, 977-987.	0.4	47
18	Neutralization of SARS-CoV-2 requires antibodies against conformational receptor-binding domain epitopes. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2022, 77, 230-242.	2.7	45

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19	Hepcidin as a predictive factor and therapeutic target in erythropoiesis-stimulating agent treatment for anemia of chronic disease in rats. <i>Haematologica</i> , 2014, 99, 1516-1524.	1.7	44
20	Anaemia, iron homeostasis and pulmonary hypertension: a review. <i>Internal and Emergency Medicine</i> , 2020, 15, 573-585.	1.0	37
21	Investigating phenotypes of pulmonary COVID-19 recovery: A longitudinal observational prospective multicenter trial. <i>ELife</i> , 2022, 11, .	2.8	30
22	A proteomic survival predictor for COVID-19 patients in intensive care. , 2022, 1, e0000007.		28
23	Video-polysomnographic findings after acute COVID-19: REM sleep without atonia as sign of CNS pathology?. <i>Sleep Medicine</i> , 2021, 80, 92-95.	0.8	27
24	The Role of Omega-3 Fatty Acids in the Setting of Coronary Artery Disease and COPD: A Review. <i>Nutrients</i> , 2018, 10, 1864.	1.7	25
25	The crucial impact of iron deficiency definition for the course of precapillary pulmonary hypertension. <i>PLoS ONE</i> , 2018, 13, e0203396.	1.1	24
26	Evaluation of four commercial, fully automated SARS-CoV-2 antibody tests suggests a revision of the Siemens SARS-CoV-2 IgG assay. <i>Clinical Chemistry and Laboratory Medicine</i> , 2021, 59, 1143-1154.	1.4	24
27	Phenotyping of Acute and Persistent Coronavirus Disease 2019 Features in the Outpatient Setting: Exploratory Analysis of an International Cross-sectional Online Survey. <i>Clinical Infectious Diseases</i> , 2022, 75, e418-e431.	2.9	24
28	Who Is at Risk of Poor Mental Health Following Coronavirus Disease-19 Outpatient Management?. <i>Frontiers in Medicine</i> , 2022, 9, 792881.	1.2	21
29	The Significance of iron deficiency and anemia in a real-life COPD cohort. <i>International Journal of Medical Sciences</i> , 2020, 17, 2232-2239.	1.1	18
30	Factors associated with impaired quality of life three months after being diagnosed with COVID-19. <i>Quality of Life Research</i> , 2022, 31, 1401-1414.	1.5	18
31	Clonal hematopoiesis in patients with <scp>Covidâ€19</scp> is stable and not linked to an aggravated clinical course. <i>American Journal of Hematology</i> , 2021, 96, E331-E333.	2.0	14
32	Overcoming limitations in the availability of swabs systems used for SARS-CoV-2 laboratory diagnostics. <i>Scientific Reports</i> , 2021, 11, 2261.	1.6	14
33	The Impact of Iron Dyshomeostasis and Anaemia on Long-Term Pulmonary Recovery and Persisting Symptom Burden after COVID-19: A Prospective Observational Cohort Study. <i>Metabolites</i> , 2022, 12, 546.	1.3	11
34	High expression of mTOR signaling in granulomatous lesions is not predictive for the clinical course of sarcoidosis. <i>Respiratory Medicine</i> , 2021, 177, 106294.	1.3	10
35	Assessing self-medication for obstructive airway disease during COVID-19 using <i>Google Trends</i>. <i>European Respiratory Journal</i> , 2020, 56, 2002851.	3.1	8
36	Risk assessment in precapillary pulmonary hypertension: a comparative analysis. <i>Respiratory Research</i> , 2021, 22, 28.	1.4	6

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37	COPD exacerbations are related to poor air quality in Innsbruck: A retrospective pilot study. <i>Heart and Lung: Journal of Acute and Critical Care</i> , 2021, 50, 499-503.	0.8	5
38	Using Google Trends to investigate global COPD awareness. <i>European Respiratory Journal</i> , 2019, 54, 1901339.	3.1	4
39	Clinical implications of partial anomalous pulmonary venous connection: a rare cause of severe pulmonary arterial hypertension. <i>Pulmonary Circulation</i> , 2020, 10, 1-5.	0.8	4
40	Quantity of IgG response to SARS-CoV-2 spike glycoprotein predicts pulmonary recovery from COVID-19. <i>Scientific Reports</i> , 2022, 12, 3677.	1.6	4