

# Carsten Jaeger

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1243044/publications.pdf>

Version: 2024-02-01

15  
papers

431  
citations

1307594

7  
h-index

1125743

13  
g-index

15  
all docs

15  
docs citations

15  
times ranked

1058  
citing authors

#	ARTICLE	IF	CITATIONS
1	Hedgehog Partial Agonism Drives Warburg-like Metabolism in Muscle and Brown Fat. <i>Cell</i> , 2012, 151, 414-426.	28.9	237
2	Differences in C metabolism of ash species and provenances as a consequence of root oxygen deprivation by waterlogging. <i>Journal of Experimental Botany</i> , 2009, 60, 4335-4345.	4.8	44
3	Compound annotation in liquid chromatography/high-resolution mass spectrometry based metabolomics: robust adduct ion determination as a prerequisite to structure prediction in electrospray ionization mass spectra. <i>Rapid Communications in Mass Spectrometry</i> , 2017, 31, 1261-1266.	1.5	38
4	Leaf CO <sub>2</sub> efflux is attenuated by acclimation of respiration to heat and drought in a Mediterranean tree. <i>Functional Ecology</i> , 2011, 25, 983-995.	3.6	30
5	Gas exchange and leaf aging in an evergreen oak: causes and consequences for leaf carbon balance and canopy respiration. <i>Tree Physiology</i> , 2012, 32, 464-477.	3.1	27
6	Automated Annotation and Evaluation of In-Source Mass Spectra in GC/Atmospheric Pressure Chemical Ionization-MS-Based Metabolomics. <i>Analytical Chemistry</i> , 2016, 88, 9386-9390.	6.5	20
7	Noninvasive metastasis prognosis from plasma metabolites in stage II colorectal cancer patients: The DACHS study. <i>International Journal of Cancer</i> , 2019, 145, 221-231.	5.1	9
8	Nontargeted Identification of Tracer Incorporation in High-Resolution Mass Spectrometry. <i>Analytical Chemistry</i> , 2018, 90, 7253-7260.	6.5	6
9	Tailored Mobility in a Zeolite Imidazolate Framework (ZIF) Antibody Conjugate**. <i>Chemistry - A European Journal</i> , 2021, 27, 9414-9421.	3.3	5
10	Systematic Identification of MACC1-Driven Metabolic Networks in Colorectal Cancer. <i>Cancers</i> , 2021, 13, 978.	3.7	4
11	Liver X Receptor Agonist AZ876 Induces Beneficial Endogenous Cardiac Lipid Reprogramming and Protects Against Isoproterenol-Induced Cardiac Damage. <i>Journal of the American Heart Association</i> , 2021, 10, e019473.	3.7	4
12	Depletion of cardiac cardiolipin synthase alters systolic and diastolic function. <i>IScience</i> , 2021, 24, 103314.	4.1	4
13	Pharmacokinetics of Daclatasvir, Sofosbuvir, and GS-331007 in a Prospective Cohort of Hepatitis C Virus-Positive Kidney Transplant Recipients. <i>Therapeutic Drug Monitoring</i> , 2019, 41, 53-58.	2.0	3
14	A Flexible Tool to Correct Superimposed Mass Isotopologue Distributions in GC-APCI-MS Flux Experiments. <i>Metabolites</i> , 2022, 12, 408.	2.9	0
15	Towards Unbiased Evaluation of Ionization Performance in LC-HRMS Metabolomics Method Development. <i>Metabolites</i> , 2022, 12, 426.	2.9	0