

Olga Dethlefsen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7421075/publications.pdf>

Version: 2024-02-01

16
papers

1,107
citations

840119

11
h-index

996533

15
g-index

18
all docs

18
docs citations

18
times ranked

2716
citing authors

#	ARTICLE	IF	CITATIONS
1	Transcribed enhancers lead waves of coordinated transcription in transitioning mammalian cells. <i>Science</i> , 2015, 347, 1010-1014.	6.0	517
2	Missing values in mass spectrometry based metabolomics: an undervalued step in the data processing pipeline. <i>Metabolomics</i> , 2012, 8, 161-174.	1.4	169
3	A new approach to toxicity testing in <i>Daphnia magna</i> : application of high throughput FT-ICR mass spectrometry metabolomics. <i>Metabolomics</i> , 2009, 5, 44-58.	1.4	118
4	Towards a System Level Understanding of Non-Model Organisms Sampled from the Environment: A Network Biology Approach. <i>PLoS Computational Biology</i> , 2011, 7, e1002126.	1.5	83
5	Integration of somatic mutation, expression and functional data reveals potential driver genes predictive of breast cancer survival. <i>Bioinformatics</i> , 2015, 31, 2607-2613.	1.8	49
6	The Adipose Transcriptional Response to Insulin Is Determined by Obesity, Not Insulin Sensitivity. <i>Cell Reports</i> , 2016, 16, 2317-2326.	2.9	35
7	Lithium treatment reverses irradiation-induced changes in rodent neural progenitors and rescues cognition. <i>Molecular Psychiatry</i> , 2021, 26, 322-340.	4.1	25
8	Transcriptomic analysis reveals how a lack of potassium ions increases <i>Sulfolobus acidocaldarius</i> sensitivity to pH changes. <i>Microbiology (United Kingdom)</i> , 2016, 162, 1422-1434.	0.7	25
9	Mass Spectrometry Based Metabolomics Comparison of Liver Grafts from Donors after Circulatory Death (DCD) and Donors after Brain Death (DBD) Used in Human Orthotopic Liver Transplantation. <i>PLoS ONE</i> , 2016, 11, e0165884.	1.1	17
10	Both maternal and offspring <i>Elovl2</i> genotypes determine systemic DHA levels in perinatal mice. <i>Journal of Lipid Research</i> , 2017, 58, 111-123.	2.0	15
11	Mathematical Two-compartment Model of Human Cholesterol Transport in Application to High Blood Cholesterol Diagnosis and Treatment. <i>Electronic Notes in Theoretical Computer Science</i> , 2014, 306, 19-30.	0.9	12
12	Translating GWAS-identified loci for cardiac rhythm and rate using an in vivo image- and CRISPR/Cas9-based approach. <i>Scientific Reports</i> , 2020, 10, 11831.	1.6	12
13	Improving the Prediction of Prostate Cancer Overall Survival by Supplementing Readily Available Clinical Data with Gene Expression Levels of <i>IGFBP3</i> and <i>F3</i> in Formalin-Fixed Paraffin Embedded Core Needle Biopsy Material. <i>PLoS ONE</i> , 2016, 11, e0145545.	1.1	8
14	Genetic Risk Score for Serum 25-Hydroxyvitamin D Concentration Helps to Guide Personalized Vitamin D Supplementation in Healthy Finnish Adults. <i>Journal of Nutrition</i> , 2021, 151, 281-292.	1.3	8
15	Two-compartment model as a teaching tool for cholesterol homeostasis. <i>American Journal of Physiology - Advances in Physiology Education</i> , 2015, 39, 372-377.	0.8	4
16	Validation of a 3-gene signature and development of an authentic cohort database to improve overall survival prediction and clinical treatment decision for patients with newly diagnosed prostate cancer.. <i>Journal of Clinical Oncology</i> , 2016, 34, 5047-5047.	0.8	0