

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

840776

11
h-index

996975

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. Science, 2015, 347, 1010-1014.	12.6	517
2	Missing values in mass spectrometry based metabolomics: an undervalued step in the data processing pipeline. Metabolomics, 2012, 8, 161-174.	3.0	169
3	A new approach to toxicity testing in Daphnia magna: application of high throughput FT-ICR mass spectrometry metabolomics. Metabolomics, 2009, 5, 44-58.	3.0	118
4	Towards a System Level Understanding of Non-Model Organisms Sampled from the Environment: A Network Biology Approach. PLoS Computational Biology, 2011, 7, e1002126.	3.2	83
5	Integration of somatic mutation, expression and functional data reveals potential driver genes predictive of breast cancer survival. Bioinformatics, 2015, 31, 2607-2613.	4.1	49
6	The Adipose Transcriptional Response to Insulin Is Determined by Obesity, Not Insulin Sensitivity. Cell Reports, 2016, 16, 2317-2326.	6.4	35
7	Lithium treatment reverses irradiation-induced changes in rodent neural progenitors and rescues cognition. Molecular Psychiatry, 2021, 26, 322-340.	7.9	25
8	Transcriptomic analysis reveals how a lack of potassium ions increases Sulfolobus acidocaldarius sensitivity to pH changes. Microbiology (United Kingdom), 2016, 162, 1422-1434.	1.8	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. PLoS ONE, 2016, 11, e0165884.	2.5	17
10	Both maternal and offspring Elovl2 genotypes determine systemic DHA levels in perinatal mice. Journal of Lipid Research, 2017, 58, 111-123.	4.2	15
11	Mathematical Two-compartment Model of Human Cholesterol Transport in Application to High Blood Cholesterol Diagnosis and Treatment. Electronic Notes in Theoretical Computer Science, 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. Scientific Reports, 2020, 10, 11831.	3.3	12
13	Improving the Prediction of Prostate Cancer Overall Survival by Supplementing Readily Available Clinical Data with Gene Expression Levels of IGFBP3 and F3 in Formalin-Fixed Paraffin Embedded Core Needle Biopsy Material. PLoS ONE, 2016, 11, e0145545.	2.5	8
14	Genetic Risk Score for Serum 25-Hydroxyvitamin D Concentration Helps to Guide Personalized Vitamin D Supplementation in Healthy Finnish Adults. Journal of Nutrition, 2021, 151, 281-292.	2.9	8
15	Two-compartment model as a teaching tool for cholesterol homeostasis. American Journal of Physiology - Advances in Physiology Education, 2015, 39, 372-377.	1.6	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.. Journal of Clinical Oncology, 2016, 34, 5047-5047.	1.6	0