

Friederike Ehrhart

List of Publications by Year in descending order

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36
papers

2,001
citations

516215

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395343

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docs citations

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times ranked

4343
citing authors

#	ARTICLE	IF	CITATIONS
1	A formalization of one of the main claims of “Overlap of vitamin A and vitamin D target genes with CAKUT-related processes” by Ozisik et al. 2021. <i>Data Science</i> , 2022, 5, 25-27.	0.7	0
2	Neuroimaging findings in neurodevelopmental copy number variants: identifying molecular pathways to convergent phenotypes. <i>Biological Psychiatry</i> , 2022, .	0.7	9
3	A Community-Driven, Openly Accessible Molecular Pathway Integrating Knowledge on Malignant Pleural Mesothelioma. <i>Frontiers in Oncology</i> , 2022, 12, 849640.	1.3	4
4	Overlap of vitamin A and vitamin D target genes with CAKUT-related processes. <i>F1000Research</i> , 2021, 10, 395.	0.8	5
5	A resource to explore the discovery of rare diseases and their causative genes. <i>Scientific Data</i> , 2021, 8, 124.	2.4	11
6	Ten simple rules to make your publication look better. <i>PLoS Computational Biology</i> , 2021, 17, e1008938.	1.5	2
7	Ten simple rules for creating reusable pathway models for computational analysis and visualization. <i>PLoS Computational Biology</i> , 2021, 17, e1009226.	1.5	13
8	A catalogue of 863 Rett-syndrome-causing MECP2 mutations and lessons learned from data integration. <i>Scientific Data</i> , 2021, 8, 10.	2.4	12
9	WikiPathways: connecting communities. <i>Nucleic Acids Research</i> , 2021, 49, D613-D621.	6.5	519
10	COVID19 Disease Map, a computational knowledge repository of virus-host interaction mechanisms. <i>Molecular Systems Biology</i> , 2021, 17, e10387.	3.2	53
11	Integrated analysis of human transcriptome data for Rett syndrome finds a network of involved genes. <i>World Journal of Biological Psychiatry</i> , 2020, 21, 712-725.	1.3	19
12	Review and gap analysis: molecular pathways leading to fetal alcohol spectrum disorders. <i>Molecular Psychiatry</i> , 2019, 24, 10-17.	4.1	52
13	Beyond Pathway Analysis: Identification of Active Subnetworks in Rett Syndrome. <i>Frontiers in Genetics</i> , 2019, 10, 59.	1.1	10
14	Prader-Willi syndrome and Angelman syndrome: Visualisation of the molecular pathways for two chromosomal disorders. <i>World Journal of Biological Psychiatry</i> , 2019, 20, 670-682.	1.3	13
15	Low maternal melatonin level increases autism spectrum disorder risk in children. <i>Research in Developmental Disabilities</i> , 2018, 82, 79-89.	1.2	42
16	WikiPathways: a multifaceted pathway database bridging metabolomics to other omics research. <i>Nucleic Acids Research</i> , 2018, 46, D661-D667.	6.5	708
17	<i>MECP2</i> variation in Rett syndrome-An overview of current coverage of genetic and phenotype data within existing databases. <i>Human Mutation</i> , 2018, 39, 914-924.	1.1	15
18	A Data Fusion Pipeline for Generating and Enriching Adverse Outcome Pathway Descriptions. <i>Toxicological Sciences</i> , 2018, 162, 264-275.	1.4	51

#	ARTICLE	IF	CITATIONS
19	Integration among databases and data sets to support productive nanotechnology: Challenges and recommendations. <i>NanoImpact</i> , 2018, 9, 85-101.	2.4	56
20	Nanopublications: A Growing Resource of Provenance-Centric Scientific Linked Data. , 2018, , .		21
21	Current developments in the genetics of Rett and Rett-like syndrome. <i>Current Opinion in Psychiatry</i> , 2018, 31, 103-108.	3.1	35
22	CyTargetLinker app update: A flexible solution for network extension in Cytoscape. <i>F1000Research</i> , 2018, 7, 743.	0.8	26
23	CyTargetLinker app update: A flexible solution for network extension in Cytoscape. <i>F1000Research</i> , 2018, 7, 743.	0.8	18
24	Precision medicine in circadian rhythm sleep-wake disorders: current state and future perspectives. <i>Personalized Medicine</i> , 2017, 14, 171-182.	0.8	16
25	New insights in Rett syndrome using pathway analysis for transcriptomics data. <i>Wiener Medizinische Wochenschrift</i> , 2016, 166, 346-352.	0.5	9
26	Rett syndrome - biological pathways leading from MECP2 to disorder phenotypes. <i>Orphanet Journal of Rare Diseases</i> , 2016, 11, 158.	1.2	63
27	Alterations in Human Liver Metabolome during Prolonged Cryostorage. <i>Journal of Proteome Research</i> , 2015, 14, 2758-2768.	1.8	16
28	A new validation method for clinical grade micro-encapsulation: quantitative high speed video analysis of alginate capsule. <i>Microsystem Technologies</i> , 2015, 21, 75-84.	1.2	4
29	Magnetic separation of encapsulated islet cells labeled with superparamagnetic iron oxide nano particles. <i>Xenotransplantation</i> , 2013, 20, 219-226.	1.6	21
30	Biocompatible Coating of Encapsulated Cells Using Ionotropic Gelation. <i>PLoS ONE</i> , 2013, 8, e73498.	1.1	14
31	Encapsulation of Langerhans' islets: Microtechnological developments for transplantation. <i>Engineering in Life Sciences</i> , 2011, 11, 165-173.	2.0	12
32	Dispensing of very low volumes of ultra high viscosity alginate gels: a new tool for encapsulation of adherent cells and rapid prototyping of scaffolds and implants. <i>BioTechniques</i> , 2009, 46, 31-43.	0.8	17
33	Physicochemical features of ultra-high viscosity alginates. <i>Carbohydrate Research</i> , 2009, 344, 985-995.	1.1	46
34	Physical and biological properties of barium cross-linked alginate membranes. <i>Biomaterials</i> , 2007, 28, 1327-1345.	5.7	64
35	Providing gene-to-variant and variant-to-gene database identifier mappings to use with BridgeDb mapping services.. <i>F1000Research</i> , 0, 7, 1390.	0.8	1
36	Overlap of vitamin A and vitamin D target genes with CAKUT-related processes. <i>F1000Research</i> , 0, 10, 395.	0.8	1