

Martin Oti

List of Publications by Year in descending order

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27
papers

1,832
citations

516710

16
h-index

526287

27
g-index

29
all docs

29
docs citations

29
times ranked

3399
citing authors

#	ARTICLE	IF	CITATIONS
1	Predicting disease genes using protein-protein interactions. <i>Journal of Medical Genetics</i> , 2006, 43, 691-698.	3.2	518
2	Genome-Wide Profiling of p300 Binding Sites Identifies an Element that Regulates Gene Expression during Limb Development in the 7q21 SHFM1 Locus. <i>PLoS Genetics</i> , 2010, 6, e1001065.	3.5	169
3	De Novo Mutations in the Genome Organizer CTCF Cause Intellectual Disability. <i>American Journal of Human Genetics</i> , 2013, 93, 124-131.	6.2	151
4	Computational disease gene identification: a concert of methods prioritizes type 2 diabetes and obesity candidate genes. <i>Nucleic Acids Research</i> , 2006, 34, 3067-3081.	14.5	134
5	Transcription factor p300 bookmarks and regulates dynamic enhancers during epidermal differentiation. <i>EMBO Reports</i> , 2015, 16, 863-878.	4.5	134
6	Prediction of Human Disease Genes by Human-Mouse Conserved Coexpression Analysis. <i>PLoS Computational Biology</i> , 2008, 4, e1000043.	3.2	119
7	Phenome connections. <i>Trends in Genetics</i> , 2008, 24, 103-106.	6.7	107
8	CTCF-mediated chromatin loops enclose inducible gene regulatory domains. <i>BMC Genomics</i> , 2016, 17, 252.	2.8	58
9	Conservation of divergent transcription in fungi. <i>Trends in Genetics</i> , 2008, 24, 207-211.	6.7	48
10	Systematic analysis of copy number variants of a large cohort of orofacial cleft patients identifies candidate genes for orofacial clefts. <i>Human Genetics</i> , 2016, 135, 41-59.	3.8	42
11	Mutant p300 Affects Epidermal Cell Identity through Rewiring the Enhancer Landscape. <i>Cell Reports</i> , 2018, 25, 3490-3503.e4.	6.4	41
12	Human Intellectual Disability Genes Form Conserved Functional Modules in <i>Drosophila</i> . <i>PLoS Genetics</i> , 2013, 9, e1003911.	3.5	39
13	Conserved co-expression for candidate disease gene prioritization. <i>BMC Bioinformatics</i> , 2008, 9, 208.	2.6	37
14	The Biological Coherence of Human Phenome Databases. <i>American Journal of Human Genetics</i> , 2009, 85, 801-808.	6.2	37
15	Duplicated Enhancer Region Increases Expression of CTSB and Segregates with Keratolytic Winter Erythema in South African and Norwegian Families. <i>American Journal of Human Genetics</i> , 2017, 100, 737-750.	6.2	35
16	Sequence variation between 462 human individuals fine-tunes functional sites of RNA processing. <i>Scientific Reports</i> , 2016, 6, 32406.	3.3	28
17	Establishing normal metabolism and differentiation in hepatocellular carcinoma cells by culturing in adult human serum. <i>Scientific Reports</i> , 2018, 8, 11685.	3.3	20
18	Web Tools for the Prioritization of Candidate Disease Genes. <i>Methods in Molecular Biology</i> , 2011, 760, 189-206.	0.9	18

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19	Genome-wide p63-regulated gene expression in differentiating epidermal keratinocytes. <i>Genomics Data</i> , 2015, 5, 159-163.	1.3	16
20	A homozygous <i>FITM2</i> mutation causes a deafness-dystonia syndrome with motor regression and signs of ichthyosis and sensory neuropathy. <i>DMM Disease Models and Mechanisms</i> , 2017, 10, 105-118.	2.4	16
21	Transcriptome Analysis Identifies Multifaceted Regulatory Mechanisms Dictating a Genetic Switch from Neuronal Network Establishment to Maintenance During Postnatal Prefrontal Cortex Development. <i>Cerebral Cortex</i> , 2018, 28, 833-851.	2.9	15
22	Echocardiographic Measurements in a Preclinical Model of Chronic Chagasic Cardiomyopathy in Dogs: Validation and Reproducibility. <i>Frontiers in Cellular and Infection Microbiology</i> , 2019, 9, 332.	3.9	12
23	Candidate disease gene prediction using <i>Gentrepid</i> : application to a genome-wide association study on coronary artery disease. <i>Molecular Genetics & Genomic Medicine</i> , 2014, 2, 44-57.	1.2	11
24	Analysis of genome-wide association study data using the protein knowledge base. <i>BMC Genetics</i> , 2011, 12, 98.	2.7	10
25	Comparative Genomics in Homo sapiens. <i>Methods in Molecular Biology</i> , 2018, 1704, 451-472.	0.9	7
26	GentrepidV2.0: a web server for candidate disease gene prediction. <i>BMC Bioinformatics</i> , 2013, 14, 249.	2.6	6
27	Comparative Genomics in Drosophila. <i>Methods in Molecular Biology</i> , 2018, 1704, 433-450.	0.9	1