

Andrei L Turinsky

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5055523/publications.pdf>

Version: 2024-02-01

23
papers

952
citations

471509

17
h-index

610901

24
g-index

25
all docs

25
docs citations

25
times ranked

2218
citing authors

#	ARTICLE	IF	CITATIONS
1	CHARGE and Kabuki Syndromes: Gene-Specific DNA Methylation Signatures Identify Epigenetic Mechanisms Linking These Clinically Overlapping Conditions. <i>American Journal of Human Genetics</i> , 2017, 100, 773-788.	6.2	166
2	Prevalence and Clinical Features of Inflammatory Bowel Diseases Associated With Monogenic Variants, Identified by Whole-Exome Sequencing in 1000 Children at a Single Center. <i>Gastroenterology</i> , 2020, 158, 2208-2220.	1.3	81
3	Multilocus loss of DNA methylation in individuals with mutations in the histone H3 Lysine 4 Demethylase KDM5C. <i>BMC Medical Genomics</i> , 2013, 6, 1.	1.5	80
4	Human-Chromatin-Related Protein Interactions Identify a Demethylase Complex Required for Chromosome Segregation. <i>Cell Reports</i> , 2014, 8, 297-310.	6.4	72
5	Impact of assisted reproduction, infertility, sex and paternal factors on the placental DNA methylome. <i>Human Molecular Genetics</i> , 2019, 28, 372-385.	2.9	61
6	DNA Methylation Signature for EZH2 Functionally Classifies Sequence Variants in Three PRC2 Complex Genes. <i>American Journal of Human Genetics</i> , 2020, 106, 596-610.	6.2	59
7	Intercellular network structure and regulatory motifs in the human hematopoietic system. <i>Molecular Systems Biology</i> , 2014, 10, 741.	7.2	57
8	Literature curation of protein interactions: measuring agreement across major public databases. Database: the Journal of Biological Databases and Curation, 2010, 2010, baq026-baq026.	3.0	54
9	Genome-wide placental DNA methylation analysis of severely growth-discordant monozygotic twins reveals novel epigenetic targets for intrauterine growth restriction. <i>Clinical Epigenetics</i> , 2016, 8, 70.	4.1	51
10	The missing indels: an estimate of indel variation in a human genome and analysis of factors that impede detection. <i>Nucleic Acids Research</i> , 2015, 43, 7217-7228.	14.5	47
11	Anatomy of DNA methylation signatures: Emerging insights and applications. <i>American Journal of Human Genetics</i> , 2021, 108, 1359-1366.	6.2	36
12	Extracting high confidence protein interactions from affinity purification data: At the crossroads. <i>Journal of Proteomics</i> , 2015, 118, 63-80.	2.4	30
13	Obsessive-compulsive disorder and attention-deficit/hyperactivity disorder: distinct associations with DNA methylation and genetic variation. <i>Journal of Neurodevelopmental Disorders</i> , 2020, 12, 23.	3.1	27
14	New insights into DNA methylation signatures: SMARCA2 variants in Nicolaides-Baraitser syndrome. <i>BMC Medical Genomics</i> , 2019, 12, 105.	1.5	25
15	DNA methylation signature is prognostic of choroid plexus tumor aggressiveness. <i>Clinical Epigenetics</i> , 2019, 11, 117.	4.1	21
16	DAnCER: Disease-Annotated Chromatin Epigenetics Resource. <i>Nucleic Acids Research</i> , 2011, 39, D889-D894.	14.5	19
17	Navigating the Global Protein-Protein Interaction Landscape Using iRefWeb. <i>Methods in Molecular Biology</i> , 2014, 1091, 315-331.	0.9	19
18	EpigenCentral: Portal for DNA methylation data analysis and classification in rare diseases. <i>Human Mutation</i> , 2020, 41, 1722-1733.	2.5	15

#	ARTICLE	IF	CITATIONS
19	Role of STAT5 and epigenetics in lactation-associated upregulation of multidrug transporter ABCG2 in the mammary gland. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2014, 307, E596-E610.	3.5	11
20	Donâ€™t brush off buccal data heterogeneity. <i>Epigenetics</i> , 2019, 14, 109-117.	2.7	8
21	MetaFusion: a high-confidence metacaller for filtering and prioritizing RNA-seq gene fusion candidates. <i>Bioinformatics</i> , 2021, 37, 3144-3151.	4.1	6
22	Genomics4RD: An integrated platform to share Canadian deep-phenotype and multiomic data for international rare disease gene discovery.. <i>Human Mutation</i> , 2022, , .	2.5	4
23	Navigating the Global Proteinâ€™Protein Interaction Landscape Using iRefWeb. <i>Methods in Molecular Biology</i> , 2021, 2199, 191-207.	0.9	2