

Andrei L Turinsky

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

22 papers	566 citations	13 h-index	23 g-index
25 ext. papers	786 ext. citations	7.4 avg, IF	3.24 L-index

#	Paper	IF	Citations
22	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	11	99
21	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	3.7	58
20	Literature curation of protein interactions: measuring agreement across major public databases. <i>Database: the Journal of Biological Databases and Curation</i> , 2010 , 2010, baq026	5	48
19	Human-chromatin-related protein interactions identify a demethylase complex required for chromosome segregation. <i>Cell Reports</i> , 2014 , 8, 297-310	10.6	46
18	Intercellular network structure and regulatory motifs in the human hematopoietic system. <i>Molecular Systems Biology</i> , 2014 , 10, 741	12.2	41
17	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	7.7	38
16	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, 7217-28	20.1	36
15	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	13.3	32
14	Impact of assisted reproduction, infertility, sex and paternal factors on the placental DNA methylome. <i>Human Molecular Genetics</i> , 2019 , 28, 372-385	5.6	32
13	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	11	26
12	Extracting high confidence protein interactions from affinity purification data: at the crossroads. <i>Journal of Proteomics</i> , 2015 , 118, 63-80	3.9	19
11	Navigating the global protein-protein interaction landscape using iRefWeb. <i>Methods in Molecular Biology</i> , 2014 , 1091, 315-31	1.4	18
10	DAnCER: disease-annotated chromatin epigenetics resource. <i>Nucleic Acids Research</i> , 2011 , 39, D889-94	20.1	16
9	New insights into DNA methylation signatures: SMARCA2 variants in Nicolaides-Baraitser syndrome. <i>BMC Medical Genomics</i> , 2019 , 12, 105	3.7	13
8	DNA methylation signature is prognostic of choroid plexus tumor aggressiveness. <i>Clinical Epigenetics</i> , 2019 , 11, 117	7.7	12
7	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	4.6	8
6	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, E596-610	6	7

5	Don't brush off buccal data heterogeneity. <i>Epigenetics</i> , 2019 , 14, 109-117	5.7	6
4	EpigenCentral: Portal for DNA methylation data analysis and classification in rare diseases. <i>Human Mutation</i> , 2020 , 41, 1722-1733	4.7	4
3	Anatomy of DNA methylation signatures: Emerging insights and applications. <i>American Journal of Human Genetics</i> , 2021 , 108, 1359-1366	11	4
2	MetaFusion: A high-confidence metacaller for filtering and prioritizing RNA-seq gene fusion candidates. <i>Bioinformatics</i> , 2021 ,	7.2	2
1	Navigating the Global Protein-Protein Interaction Landscape Using iRefWeb. <i>Methods in Molecular Biology</i> , 2021 , 2199, 191-207	1.4	0