

Mark M Gosink

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8621740/publications.pdf>

Version: 2024-02-01

27
papers

1,218
citations

623188

14
h-index

610482

24
g-index

27
all docs

27
docs citations

27
times ranked

1830
citing authors

#	ARTICLE	IF	CITATIONS
1	Organocatalyst treatment improves variant calling and mutant detection in archival clinical samples. <i>Scientific Reports</i> , 2022, 12, 6509.	1.6	0
2	The MicroRNA-based Liquid Biopsy Improves Early Assessment of Lethal Acetaminophen Poisoning: A Case Report. <i>American Journal of Case Reports</i> , 2020, 21, e919289.	0.3	4
3	Exploring use of unsupervised clustering to associate signaling profiles of GPCR ligands to clinical response. <i>Nature Communications</i> , 2019, 10, 4075.	5.8	31
4	Evaluation of in Vitro Mitochondrial Toxicity Assays and Physicochemical Properties for Prediction of Organ Toxicity Using 228 Pharmaceutical Drugs. <i>Chemical Research in Toxicology</i> , 2019, 32, 156-167.	1.7	61
5	Demodifying RNA for Transcriptomic Analyses of Archival Formalin-Fixed Paraffin-Embedded Samples. <i>Toxicological Sciences</i> , 2018, 162, 535-547.	1.4	13
6	Use of Rat Primary Mesenteric Cells for the Prediction of PDE4 Inhibitor Drug-Induced Vascular Injury. <i>Toxicological Sciences</i> , 2017, 159, 42-49.	1.4	0
7	Induction of endogenous retroelements as a potential mechanism for mouse-specific drug-induced carcinogenicity. <i>PLoS ONE</i> , 2017, 12, e0176768.	1.1	3
8	Serum microRNA signatures as "liquid biopsies" for interrogating hepatotoxic mechanisms and liver pathogenesis in human. <i>PLoS ONE</i> , 2017, 12, e0177928.	1.1	43
9	ToxReporter: viewing the genome through the eyes of a toxicologist. <i>Database: the Journal of Biological Databases and Curation</i> , 2016, 2016, .	1.4	1
10	The genomic sequence of lymphocryptovirus from cynomolgus macaque. <i>Virology</i> , 2016, 488, 28-36.	1.1	12
11	Transcriptomic analysis of genetically defined autism candidate genes reveals common mechanisms of action. <i>Molecular Autism</i> , 2013, 4, 45.	2.6	43
12	Computational Toxicology Experience and Applications for Risk Assessment in the Pharmaceutical Industry. , 2013, , 171-193.		0
13	Multinomial modeling and an evaluation of common data-mining algorithms for identifying signals of disproportionate reporting in pharmacovigilance databases. <i>Bioinformatics</i> , 2012, 28, 3123-3130.	1.8	14
14	GenSensor Suite: A Web-Based Tool for the Analysis of Gene and Protein Interactions, Pathways, and Regulation. <i>Advances in Bioinformatics</i> , 2011, 2011, 1-7.	5.7	6
15	The Role of Hypoxia in 2-Butoxyethanol-Induced Hemangiosarcoma. <i>Toxicological Sciences</i> , 2010, 113, 254-266.	1.4	44
16	Spatial Mapping of Thymic Stromal Microenvironments Reveals Unique Features Influencing T Lymphoid Differentiation. <i>Immunity</i> , 2009, 31, 999-1009.	6.6	76
17	Electronically subtracting expression patterns from a mixed cell population. <i>Bioinformatics</i> , 2007, 23, 3328-3334.	1.8	26
18	A comprehensive mouse IBD database for the efficient localization of quantitative trait loci. <i>Mammalian Genome</i> , 2006, 17, 565-574.	1.0	13

#	ARTICLE	IF	CITATIONS
19	The Small Ubiquitin-like Modifier (SUMO) Protein Modification System in Arabidopsis. <i>Journal of Biological Chemistry</i> , 2003, 278, 6862-6872.	1.6	386
20	Histone deacetylase 5 is not a p53 target gene, but its overexpression inhibits tumor cell growth and induces apoptosis. <i>Cancer Research</i> , 2002, 62, 2913-22.	0.4	36
21	SAG/ROC2/Rbx2/Hrt2, a Component of SCF E3 Ubiquitin Ligase: Genomic Structure, a Splicing Variant, and Two Family Pseudogenes. <i>DNA and Cell Biology</i> , 2001, 20, 425-434.	0.9	28
22	Human sphingosine kinase: molecular cloning, functional characterization and tissue distribution. <i>Gene</i> , 2000, 251, 19-26.	1.0	125
23	The identification of a new family of sugar efflux pumps in <i>Escherichia coli</i> . <i>Molecular Microbiology</i> , 1999, 31, 1845-1851.	1.2	40
24	Importance of cis Determinants and Nitrogenase Activity in Regulated Stability of the <i>Klebsiella pneumoniae</i> Nitrogenase Structural Gene mRNA. <i>Journal of Bacteriology</i> , 1999, 181, 3751-3760.	1.0	13
25	Use of <i>Staphylococcus aureus</i> Protein-A Subdomains as a Tag for the Sensitive Detection of Recombinant Fusion Proteins. <i>BioTechniques</i> , 1998, 25, 374-378.	0.8	1
26	The ubiquitin-activating enzyme (E1) gene family in <i>Arabidopsis thaliana</i> . <i>Plant Journal</i> , 1997, 11, 213-226.	2.8	98
27	Nucleotide sequence of the alpha ribosomal protein operon of <i>Escherichia coli</i> . <i>Nucleic Acids Research</i> , 1985, 13, 3891-3902.	6.5	101