

Peter A Lorenz

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

443
citations

933447

10
h-index

752698

20
g-index

21
all docs

21
docs citations

21
times ranked

827
citing authors

#	ARTICLE	IF	CITATIONS
1	Phosphorothioate Antisense Oligonucleotides Induce the Formation of Nuclear Bodies. <i>Molecular Biology of the Cell</i> , 1998, 9, 1007-1023.	2.1	77
2	Fluorescent-increase kinetics of different fluorescent reporters used for qPCR depend on monitoring chemistry, targeted sequence, type of DNA input and PCR efficiency. <i>Mikrochimica Acta</i> , 2014, 181, 1689-1696.	5.0	62
3	High-Density Peptide Microarray Analysis of IgG Autoantibody Reactivities in Serum and Cerebrospinal Fluid of Multiple Sclerosis Patients. <i>Molecular and Cellular Proteomics</i> , 2016, 15, 1360-1380.	3.8	60
4	SysZNF: the C2H2 zinc finger gene database. <i>Nucleic Acids Research</i> , 2009, 37, D267-D273.	14.5	33
5	Analysis of aqueous humour proteins of eyes with and without pseudoexfoliation syndrome. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2001, 239, 743-746.	1.9	32
6	The ancient mammalian KRAB zinc finger gene cluster on human chromosome 8q24.3 illustrates principles of C2H2 zinc finger evolution associated with unique expression profiles in human tissues. <i>BMC Genomics</i> , 2010, 11, 206.	2.8	26
7	Transcriptional Repression Mediated by the KRAB Domain of the Human C2H2 Zinc Finger Protein Kox1/ZNF10 Does Not Require Histone Deacetylation. <i>Biological Chemistry</i> , 2001, 382, 637-44.	2.5	25
8	Proteome Analysis of Diseased Joints from Mice Suffering from Collagen-Induced Arthritis. <i>Clinical Chemistry and Laboratory Medicine</i> , 2003, 41, 1622-32.	2.3	24
9	Probing the Epitope Signatures of IgG Antibodies in Human Serum from Patients with Autoimmune Disease. <i>Methods in Molecular Biology</i> , 2009, 524, 247-258.	0.9	20
10	A genetic variant associated with multiple sclerosis inversely affects the expression of CD58 and microRNA-548ac from the same gene. <i>PLoS Genetics</i> , 2019, 15, e1007961.	3.5	17
11	The B-Subdomain of the <i>Xenopus laevis</i> XFIN KRAB-AB Domain Is Responsible for Its Weaker Transcriptional Repressor Activity Compared to Human ZNF10/Kox1. <i>PLoS ONE</i> , 2014, 9, e87609.	2.5	10
12	DUF3669, a "domain of unknown function" within ZNF746 and ZNF777, oligomerizes and contributes to transcriptional repression. <i>BMC Molecular and Cell Biology</i> , 2019, 20, 60.	2.0	10
13	A novel strategy for the rapid preparation and isolation of intact immune complexes from peptide mixtures. <i>Journal of Molecular Recognition</i> , 2014, 27, 566-574.	2.1	9
14	Principles and Practical Considerations for the Analysis of Disease-Associated Alternative Splicing Events Using the Gateway Cloning-Based Minigene Vectors pDESTsplice and pSpliceExpress. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5154.	4.1	8
15	Systematic Studies on TiO ₂ -Based Phosphopeptide Enrichment Procedures upon in-Solution and in-Gel Digestions of Proteins. Are There Readily Applicable Protocols Suitable for Matrix-Assisted Laser Desorption/Ionization Mass Spectrometry-Based Phosphopeptide Stability Estimations?. <i>European Journal of Mass Spectrometry</i> , 2011, 17, 507-523.	1.0	7
16	Implication of genetic variants in primary microRNA processing sites in the risk of multiple sclerosis. <i>EBioMedicine</i> , 2022, 80, 104052.	6.1	7
17	ITEM-THREE analysis of a monoclonal anti-malaria antibody reveals its assembled epitope on the pMSP119 antigen. <i>Journal of Biological Chemistry</i> , 2020, 295, 14987-14997.	3.4	6
18	The KRAB Domain of ZNF10 Guides the Identification of Specific Amino Acids That Transform the Ancestral KRAB-A-Related Domain Present in Human PRDM9 into a Canonical Modern KRAB-A Domain. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1072.	4.1	4

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19	Ultraviolet Matrix-Assisted Laser Desorption/Ionization Time-of-Flight Mass Spectrometry for Phosphopeptide Analysis with a Solidified Ionic Liquid Matrix. <i>European Journal of Mass Spectrometry</i> , 2015, 21, 65-77.	1.0	3
20	A computational method for designing diverse linear epitopes including citrullinated peptides with desired binding affinities to intravenous immunoglobulin. <i>BMC Bioinformatics</i> , 2016, 17, 155.	2.6	2
21	In Vitro Translation of KRAB Zinc Finger Transcriptional Repressor Proteins and Their Interaction with Their TIF1 β Co-Repressor. , 2003, , 151-157.		1