

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
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21
all docs

21
docs citations

21
times ranked

827
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | 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 |
| 2 | Implication of genetic variants in primary microRNA processing sites in the risk of multiple sclerosis. <i>EBioMedicine</i> , 2022, 80, 104052. | 6.1 | 7 |
| 3 | 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 |
| 4 | ITEM-THREE analysis of a monoclonal anti-malaria antibody reveals its assembled epitope on the pfMSP119 antigen. <i>Journal of Biological Chemistry</i> , 2020, 295, 14987-14997. | 3.4 | 6 |
| 5 | 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 |
| 6 | DUF3669, a ðœdomain of unknown functionðœ within ZNF746 and ZNF777, oligomerizes and contributes to transcriptional repression. <i>BMC Molecular and Cell Biology</i> , 2019, 20, 60. | 2.0 | 10 |
| 7 | 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 |
| 8 | 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 |
| 9 | 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 |
| 10 | 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 |
| 11 | 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 |
| 12 | 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 |
| 13 | Systematic Studies on TiO₂-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 |
| 14 | 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 |
| 15 | SysZNF: the C2H2 zinc finger gene database. <i>Nucleic Acids Research</i> , 2009, 37, D267-D273. | 14.5 | 33 |
| 16 | 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 |
| 17 | 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 |
| 18 | In Vitro Translation of KRAB Zinc Finger Transcriptional Repressor Proteins and Their Interaction with Their TIF1 ² Co-Repressor. , 2003, , 151-157. | | 1 |

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|----|--|-----|-----------|
| 19 | Analysis of aqueous humour proteins of eyes with and without pseudoexfoliation syndrome. Graefe's Archive for Clinical and Experimental Ophthalmology, 2001, 239, 743-746. | 1.9 | 32 |
| 20 | Transcriptional Repression Mediated by the KRAB Domain of the Human C2H2 Zinc Finger Protein Kox1/ZNF10 Does Not Require Histone Deacetylation. Biological Chemistry, 2001, 382, 637-44. | 2.5 | 25 |
| 21 | Phosphorothioate Antisense Oligonucleotides Induce the Formation of Nuclear Bodies. Molecular Biology of the Cell, 1998, 9, 1007-1023. | 2.1 | 77 |