

# Maria Cristina Keightley

## List of Publications by Year in descending order

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Version: 2024-02-01

34  
papers

1,273  
citations

361413  
20  
h-index

501196  
28  
g-index

35  
all docs

35  
docs citations

35  
times ranked

1813  
citing authors

#	ARTICLE	IF	CITATIONS
1	Human Mineralocorticoid Receptor Genomic Structure and Identification of Expressed Isoforms. <i>Journal of Biological Chemistry</i> , 1995, 270, 21016-21020.	3.4	131
2	Neutrophil-Delivered Myeloperoxidase Dampens the Hydrogen Peroxide Burst after Tissue Wounding in Zebrafish. <i>Current Biology</i> , 2012, 22, 1818-1824.	3.9	117
3	The Neutrophil Nucleus: An Important Influence on Neutrophil Migration and Function. <i>Frontiers in Immunology</i> , 2018, 9, 2867.	4.8	86
4	Intron retention enhances gene regulatory complexity in vertebrates. <i>Genome Biology</i> , 2017, 18, 216.	8.8	79
5	Delineating the roles of neutrophils and macrophages in zebrafish regeneration models. <i>International Journal of Biochemistry and Cell Biology</i> , 2014, 56, 92-106.	2.8	76
6	Diagnosis of Human Metapneumovirus Infection in Immunosuppressed Lung Transplant Recipients and Children Evaluated for Pertussis. <i>Journal of Clinical Microbiology</i> , 2007, 45, 548-552.	3.9	73
7	Determinants of Specificity of Transactivation by the Mineralocorticoid or Glucocorticoid Receptor*. <i>Endocrinology</i> , 1997, 138, 2537-2543.	2.8	65
8	Minor class splicing shapes the zebrafish transcriptome during development. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 3062-3067.	7.1	64
9	In vivo mutation of pre-mRNA processing factor 8 (Prpf8) affects transcript splicing, cell survival and myeloid differentiation. <i>FEBS Letters</i> , 2013, 587, 2150-2157.	2.8	52
10	Real-time NASBA detection of SARS-associated coronavirus and comparison with real-time reverse transcription-PCR. <i>Journal of Medical Virology</i> , 2005, 77, 602-608.	5.0	50
11	Relationship of cytomegalovirus load assessed by real-time PCR to pp65 antigenemia in organ transplant recipients. <i>Journal of Clinical Virology</i> , 2008, 42, 335-342.	3.1	49
12	Structural Determinants of Cortisol Resistance in the Guinea Pig Glucocorticoid Receptor. <i>Endocrinology</i> , 1998, 139, 2479-2485.	2.8	47
13	Unique sequences in the guinea pig glucocorticoid receptor induce constitutive transactivation and decrease steroid sensitivity.. <i>Molecular Endocrinology</i> , 1994, 8, 431-439.	3.7	44
14	Cortisol resistance and the guinea pig glucocorticoid receptor. <i>Steroids</i> , 1995, 60, 87-92.	1.8	41
15	Anomalies in the Endocrine Axes of the Guinea Pig: Relevance to Human Physiology and Disease*. <i>Endocrine Reviews</i> , 1996, 17, 30-44.	20.1	40
16	Steroid receptor isoforms: exception or rule?. <i>Molecular and Cellular Endocrinology</i> , 1998, 137, 1-5.	3.2	40
17	Pioneer neutrophils release chromatin within in vivo swarms. <i>ELife</i> , 2021, 10, .	6.0	36
18	Frontline Science: Dynamic cellular and subcellular features of migrating leukocytes revealed by in vivo lattice lightsheet microscopy. <i>Journal of Leukocyte Biology</i> , 2020, 108, 455-468.	3.3	34

#	ARTICLE	IF	CITATIONS
19	Molecular cloning and sequencing of a guinea-pig pro-opiomelanocortin cDNA. <i>Molecular and Cellular Endocrinology</i> , 1991, 82, 89-98.	3.2	31
20	A GCSFR/CSF3R zebrafish mutant models the persistent basal neutrophil deficiency of severe congenital neutropenia. <i>Scientific Reports</i> , 2017, 7, 44455.	3.3	29
21	The Pu.1 target gene <i>Zbtb11</i> regulates neutrophil development through its integrase-like HHCC zinc finger. <i>Nature Communications</i> , 2017, 8, 14911.	12.8	27
22	Mediator Subunit 12 Is Required for Neutrophil Development in Zebrafish. <i>PLoS ONE</i> , 2011, 6, e23845.	2.5	20
23	Clinical utility of CMV early and late transcript detection with NASBA in bronchoalveolar lavages. <i>Journal of Clinical Virology</i> , 2006, 37, 258-264.	3.1	12
24	The molecular basis of RU486 resistance in the Tammar Wallaby, <i>Macropus eugenii</i> . <i>Molecular and Cellular Endocrinology</i> , 1996, 119, 169-174.	3.2	9
25	Splicing dysfunction and disease: The case of granulopoiesis. <i>Seminars in Cell and Developmental Biology</i> , 2018, 75, 23-39.	5.0	8
26	Meta-Analysis of Grainyhead-Like Dependent Transcriptional Networks: A Roadmap for Identifying Novel Conserved Genetic Pathways. <i>Genes</i> , 2019, 10, 876.	2.4	7
27	Immune Priming: Mothering Males Modulate Immunity. <i>Current Biology</i> , 2013, 23, R76-R78.	3.9	4
28	Experimental approaches to studying the nature and impact of splicing variation in zebrafish. <i>Methods in Cell Biology</i> , 2016, 135, 259-288.	1.1	2
29	The PU.1 target gene <i>Zbtb11</i> regulates neutrophil but not macrophage development via a novel zinc finger. <i>Experimental Hematology</i> , 2016, 44, S83.	0.4	0
30	MED12 in hematopoietic stem cellsâ€™ cell specific function despite ubiquitous expression. <i>Stem Cell Investigation</i> , 2017, 4, 3-3.	3.0	0
31	Lattice Light Sheet Imaging of Neutrophil Cytoplasmic and Nuclear Plasticity in Vivo. <i>Experimental Hematology</i> , 2018, 64, S80.	0.4	0
32	ZBTB11 IS REQUIRED FOR HEMATOPOIETIC STEM CELL FUNCTION. <i>Experimental Hematology</i> , 2019, 76, S71.	0.4	0
33	Functional and Biochemical Characterization of ZBTB11, a Novel Protein Critical for Myelopoiesis. <i>Blood</i> , 2011, 118, 1309-1309.	1.4	0
34	<i>Zbtb11</i> , an Evolutionarily Conserved Pu.1-Regulated Transcriptional Repressor of TP53, Is Required for Neutrophil Development. <i>Blood</i> , 2015, 126, 1180-1180.	1.4	0