

Prabhakara P Reddi

List of Publications by Year in descending order

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37
papers

1,322
citations

394421

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345221

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docs citations

37
times ranked

1409
citing authors

#	ARTICLE	IF	CITATIONS
1	ePAD, an oocyte and early embryo-abundant peptidylarginine deiminase-like protein that localizes to egg cytoplasmic sheets. <i>Developmental Biology</i> , 2003, 256, 74-89.	2.0	135
2	Nucleotide sequence of the first cosmid from the <i>Mycobacterium leprae</i> genome project: structure and function of the Rif-Str regions. <i>Molecular Microbiology</i> , 1993, 7, 207-214.	2.5	116
3	A Novel CpG-free Vertebrate Insulator Silences the Testis-specific SP-10 Gene in Somatic Tissues. <i>Journal of Biological Chemistry</i> , 2007, 282, 36143-36154.	3.4	99
4	Egress of sperm autoantigen from seminiferous tubules maintains systemic tolerance. <i>Journal of Clinical Investigation</i> , 2017, 127, 1046-1060.	8.2	93
5	The DNA/RNA-binding protein MSY2 marks specific transcripts for cytoplasmic storage in mouse male germ cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 1513-1518.	7.1	87
6	cis-Requirement for the maintenance of round spermatid-specific transcription. <i>Developmental Biology</i> , 2006, 295, 781-790.	2.0	69
7	Round Spermatid-Specific Transcription of the Mouse SP-10 Gene Is Mediated by a 294-Base Pair Proximal Promoter ¹ . <i>Biology of Reproduction</i> , 1999, 61, 1256-1266.	2.7	66
8	Co-localization of the inositol 1,4,5-trisphosphate receptor and calreticulin in the equatorial segment and in membrane bounded vesicles in the cytoplasmic droplet of human spermatozoa. <i>Molecular Human Reproduction</i> , 2001, 7, 923-933.	2.8	66
9	TDP-43 Is a Transcriptional Repressor. <i>Journal of Biological Chemistry</i> , 2011, 286, 10970-10982.	3.4	64
10	Refinement of the Differentiated Phenotype of the Spermatogenic Cell Line GC-2spd(ts) ¹ . <i>Biology of Reproduction</i> , 1996, 55, 923-932.	2.7	61
11	Tektin B1 Demonstrates Flagellar Localization in Human Sperm ¹ . <i>Biology of Reproduction</i> , 2002, 66, 241-250.	2.7	48
12	Complementary Deoxyribonucleic Acid Cloning and Characterization of mSP-10: The Mouse Homologue of Human Acrosomal Protein Sp-101. <i>Biology of Reproduction</i> , 1995, 53, 873-881.	2.7	47
13	Cloning and Characterization of a Novel Sperm-Associated Isoantigen (E-3) with Defensin- and Lectin-Like Motifs Expressed in Rat Epididymis ¹ . <i>Biology of Reproduction</i> , 2003, 68, 290-301.	2.7	43
14	Spermatid-specific promoter of the SP-10 gene functions as an insulator in somatic cells. <i>Developmental Biology</i> , 2003, 262, 173-182.	2.0	39
15	The acrosomal protein SP-10 (<i>Acrv1</i>) is an ideal marker for staging of the cycle of seminiferous epithelium in the mouse. <i>Molecular Reproduction and Development</i> , 2014, 81, 896-907.	2.0	30
16	Production in <i>Escherichia coli</i> , purification and immunogenicity of acrosomal protein SP-10, a candidate contraceptive vaccine. <i>Gene</i> , 1994, 147, 189-195.	2.2	26
17	Immunogenicity of a multi-component recombinant human acrosomal protein vaccine in female <i>Macaca fascicularis</i> . <i>Journal of Reproductive Immunology</i> , 2008, 77, 126-141.	1.9	25
18	Transcriptional regulation of spermiogenesis: insights from the study of the gene encoding the acrosomal protein SP-10. <i>Journal of Reproductive Immunology</i> , 2002, 53, 25-36.	1.9	24

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19	Identification of cell-specific targets of sumoylation during mouse spermatogenesis. <i>Reproduction</i> , 2016, 151, 149-166.	2.6	23
20	Oviductal Antibody Response to a Defined Recombinant Sperm Antigen in Macaques. <i>Biology of Reproduction</i> , 1997, 57, 981-989.	2.7	18
21	Role of an Insulator in Testis-specific Gene Transcription. <i>Annals of the New York Academy of Sciences</i> , 2007, 1120, 95-103.	3.8	14
22	Development of a potent invigorator of immune responses endowed with both preventive and therapeutic properties. <i>Biologics: Targets and Therapy</i> , 2017, Volume 11, 55-63.	3.2	14
23	NF45 and NF90 in Murine Seminiferous Epithelium: Potential Role in SP10 Gene Transcription. <i>Journal of Andrology</i> , 2008, 29, 186-197.	2.0	13
24	[24] Green fluorescent protein as a reporter for promoter analysis of testis-specific genes in transgenic mice. <i>Methods in Enzymology</i> , 1999, 302, 272-284.	1.0	12
25	Splicing in murine CABYR and its genomic structure. <i>Gene</i> , 2003, 310, 67-78.	2.2	12
26	Characterization of rodent Sertoli cell primary cultures. <i>Molecular Reproduction and Development</i> , 2020, 87, 857-870.	2.0	12
27	Aberrant expression of TAR DNA binding protein-43 is associated with spermatogenic disorders in men. <i>Reproduction, Fertility and Development</i> , 2016, 28, 713.	0.4	11
28	Transcription and Splicing Factor TDP-43: Role in Regulation of Gene Expression in Testis. <i>Seminars in Reproductive Medicine</i> , 2017, 35, 167-172.	1.1	10
29	Loss of TDP-43 in male germ cells causes meiotic failure and impairs fertility in mice. <i>Journal of Biological Chemistry</i> , 2021, 297, 101231.	3.4	8
30	Immunolocalization of TAR DNA-binding protein of 43 kDa (TDP43) in mouse seminiferous epithelium. <i>Molecular Reproduction and Development</i> , 2017, 84, 675-685.	2.0	7
31	Purification and Characterization of Human Cell-Cell Adhesion Molecule 1 (C-CAM1) Expressed in Insect Cells. <i>Protein Expression and Purification</i> , 2001, 21, 343-351.	1.3	6
32	Diagnostics for the tropical countries. <i>Journal of Immunological Methods</i> , 1992, 150, 121-132.	1.4	5
33	Immunological response in the primate oviduct to a defined recombinant sperm immunogen. <i>Journal of Reproductive Immunology</i> , 1997, 35, 135-150.	1.9	5
34	Mouse Sertoli cells isolation by lineage tracing and sorting. <i>Molecular Reproduction and Development</i> , 2020, 87, 871-879.	2.0	5
35	Acrosomal marker SP-10 (gene name <i>Acrv1</i>) for staging of the cycle of seminiferous epithelium in the stallion. <i>Theriogenology</i> , 2020, 156, 214-221.	2.1	5
36	A 50-bp enhancer of the mouse acrosomal vesicle protein 1 gene activates round spermatid-specific transcription in vivo. <i>Biology of Reproduction</i> , 2019, 101, 842-853.	2.7	4

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37	DIFFERENTIAL TETHERING TO THE NUCLEAR MATRIX REGULATES TESTIS-SPECIFIC TRANSCRIPTION OF THE MOUSE SP-10 GENE. <i>Biology of Reproduction</i> , 2007, 77, 194-195.	2.7	0