

Jose M Teixeira

List of Publications by Year in descending order

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76
papers

3,952
citations

109321

35
h-index

118850

62
g-index

78
all docs

78
docs citations

78
times ranked

5529
citing authors

#	ARTICLE	IF	CITATIONS
1	Lin28 promotes transformation and is associated with advanced human malignancies. <i>Nature Genetics</i> , 2009, 41, 843-848.	21.4	742
2	Müllerian Inhibiting Substance: An Instructive Developmental Hormone with Diagnostic and Possible Therapeutic Applications. <i>Endocrine Reviews</i> , 2001, 22, 657-674.	20.1	255
3	Conditional deletion of β -catenin in the mesenchyme of the developing mouse uterus results in a switch to adipogenesis in the myometrium. <i>Developmental Biology</i> , 2005, 288, 276-283.	2.0	180
4	Epidemiological and genetic clues for molecular mechanisms involved in uterine leiomyoma development and growth. <i>Human Reproduction Update</i> , 2015, 21, 593-615.	10.8	143
5	Constitutive Activation of Beta-Catenin in Uterine Stroma and Smooth Muscle Leads to the Development of Mesenchymal Tumors in Mice1. <i>Biology of Reproduction</i> , 2009, 81, 545-552.	2.7	129
6	Normal ovarian surface epithelial label-retaining cells exhibit stem/progenitor cell characteristics. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 12469-12473.	7.1	127
7	Constitutive WNT/Beta-Catenin Signaling in Murine Sertoli Cells Disrupts Their Differentiation and Ability to Support Spermatogenesis1. <i>Biology of Reproduction</i> , 2010, 82, 422-432.	2.7	121
8	Human ovarian cancer stem/progenitor cells are stimulated by doxorubicin but inhibited by Mullerian inhibiting substance. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 2358-2363.	7.1	112
9	ARID1A and PI3-kinase pathway mutations in the endometrium drive epithelial transdifferentiation and collective invasion. <i>Nature Communications</i> , 2019, 10, 3554.	12.8	96
10	Müllerian inhibiting substance preferentially inhibits stem/progenitors in human ovarian cancer cell lines compared with chemotherapeutics. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 18874-18879.	7.1	92
11	Müllerian-Inhibiting Substance Regulates Androgen Synthesis at the Transcriptional Level1. <i>Endocrinology</i> , 1999, 140, 4732-4738.	2.8	91
12	Mesenchymal-to-Epithelial Transition Contributes to Endometrial Regeneration Following Natural and Artificial Decidualization. <i>Stem Cells and Development</i> , 2013, 22, 964-974.	2.1	90
13	Adult Mouse Myometrial Label-Retaining Cells Divide in Response to Gonadotropin Stimulation. <i>Stem Cells</i> , 2007, 25, 1317-1325.	3.2	87
14	Pathogenic Anti-Müllerian Hormone Variants in Polycystic Ovary Syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, 2862-2872.	3.6	80
15	Altered LKB1/AMPK/TSC1/TSC2/mTOR signaling causes disruption of Sertoli cell polarity and spermatogenesis. <i>Human Molecular Genetics</i> , 2012, 21, 4394-4405.	2.9	73
16	Müllerian inhibiting substance regulates its receptor/SMAD signaling and causes mesenchymal transition of the coelomic epithelial cells early in Müllerian duct regression. <i>Development (Cambridge)</i> , 2006, 133, 2359-2369.	2.5	69
17	Uterine Leiomyomas Exhibit Fewer Stem/Progenitor Cell Characteristics When Compared With Corresponding Normal Myometrium. <i>Reproductive Sciences</i> , 2010, 17, 158-167.	2.5	67
18	Loss of LKB1 and PTEN tumor suppressor genes in the ovarian surface epithelium induces papillary serous ovarian cancer. <i>Carcinogenesis</i> , 2014, 35, 546-553.	2.8	64

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19	A STAT Factor Mediates the Sexually Dimorphic Regulation of Hepatic Cytochrome P450 3A10/Lithocholic Acid 6 β -Hydroxylase Gene Expression by Growth Hormone. <i>Molecular and Cellular Biology</i> , 1995, 15, 4672-4682.	2.3	63
20	Regulation of gonadotropin gene expression by M μ llerian inhibiting substance. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 9348-9353.	7.1	60
21	Feedback Inhibition of Steroidogenic Acute Regulatory Protein Expression in Vitro and in Vivo by Androgens. <i>Endocrinology</i> , 2004, 145, 1269-1275.	2.8	59
22	Mullerian Inhibiting Substance lowers testosterone in luteinizing hormone-stimulated rodents. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2001, 98, 3393-3397.	7.1	53
23	Stromal Deletion of the APC Tumor Suppressor in Mice Triggers Development of Endometrial Cancer. <i>Cancer Research</i> , 2011, 71, 1584-1596.	0.9	53
24	M μ llerian Inhibiting Substance Blocks the Protein Kinase A-Induced Expression of Cytochrome P450 17 α -Hydroxylase/C17 α -20Lyase mRNA in a Mouse Leydig Cell Line Independent of cAMP Responsive Element Binding Protein Phosphorylation. <i>Endocrinology</i> , 2002, 143, 3351-3360.	2.8	50
25	Integrated Epigenome, Exome, and Transcriptome Analyses Reveal Molecular Subtypes and Homeotic Transformation in Uterine Fibroids. <i>Cell Reports</i> , 2019, 29, 4069-4085.e6.	6.4	49
26	M μ llerian Inhibiting Substance Inhibits Branching Morphogenesis and Induces Apoptosis in Fetal Rat Lung1. <i>Endocrinology</i> , 1997, 138, 790-796.	2.8	47
27	Mammalian Target of Rapamycin Is a Therapeutic Target for Murine Ovarian Endometrioid Adenocarcinomas with Dysregulated Wnt/ β -Catenin and PTEN. <i>PLoS ONE</i> , 2011, 6, e20715.	2.5	46
28	Stromal Liver Kinase B1 [STK11] Signaling Loss Induces Oviductal Adenomas and Endometrial Cancer by Activating Mammalian Target of Rapamycin Complex 1. <i>PLoS Genetics</i> , 2012, 8, e1002906.	3.5	44
29	Transcriptional regulation of the rat M μ llerian inhibiting substance type II receptor in rodent Leydig cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1999, 96, 13831-13838.	7.1	43
30	Endometrial stromal beta-catenin is required for steroid-dependent mesenchymal-epithelial cross talk and decidualization. <i>Reproductive Biology and Endocrinology</i> , 2012, 10, 75.	3.3	42
31	Deletion of Tuberous Sclerosis 1 in Somatic Cells of the Murine Reproductive Tract Causes Female Infertility. <i>Endocrinology</i> , 2012, 153, 404-416.	2.8	41
32	Human Endometrial Cells Express Elevated Levels of Pluripotent Factors and Are More Amenable to Reprogramming into Induced Pluripotent Stem Cells. <i>Endocrinology</i> , 2011, 152, 1080-1089.	2.8	37
33	New approaches for high-yield purification of M μ llerian inhibiting substance improve its bioactivity. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2002, 766, 89-98.	2.3	36
34	Inhibition of steroidogenesis in Leydig cells by M μ llerian-inhibiting substance. <i>Molecular and Cellular Endocrinology</i> , 2003, 211, 99-104.	3.2	36
35	ARID1A Mutations Promote P300-Dependent Endometrial Invasion through Super-Enhancer Hyperacetylation. <i>Cell Reports</i> , 2020, 33, 108366.	6.4	36
36	Adenomatous Polyposis Coli (APC) Is Essential for Maintaining the Integrity of the Seminiferous Epithelium. <i>Molecular Endocrinology</i> , 2011, 25, 1725-1739.	3.7	35

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37	PTEN loss and HOXA10 expression are associated with ovarian endometrioid adenocarcinoma differentiation and progression. <i>Carcinogenesis</i> , 2013, 34, 893-901.	2.8	33
38	Perspective: Reproductive Tract Development—New Discoveries and Future Directions. <i>Endocrinology</i> , 2001, 142, 2167-2172.	2.8	32
39	Focal Müllerian duct retention in male mice with constitutively activated β -catenin expression in the Müllerian duct mesenchyme. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 16142-16147.	7.1	30
40	Müllerian-Inhibiting Substance Regulates Androgen Synthesis at the Transcriptional Level. <i>Endocrinology</i> , 1999, 140, 4732-4738.	2.8	30
41	Enhanced purification and production of Müllerian inhibiting substance for therapeutic applications. <i>Molecular and Cellular Endocrinology</i> , 2003, 211, 37-42.	3.2	29
42	Germ cell specific overactivation of WNT/ β -catenin signalling has no effect on folliculogenesis but causes fertility defects due to abnormal foetal development. <i>Scientific Reports</i> , 2016, 6, 27273.	3.3	29
43	In Vivo Cell Fate Tracing Provides No Evidence for Mesenchymal to Epithelial Transition in Adult Fallopian Tube and Uterus. <i>Cell Reports</i> , 2020, 31, 107631.	6.4	29
44	c-Jun N-terminal Kinase Inhibitor II (SP600125) Activates Müllerian Inhibiting Substance Type II Receptor-Mediated Signal Transduction. <i>Endocrinology</i> , 2008, 149, 108-115.	2.8	24
45	Activin receptor-like kinase-2 inhibits activin signaling by blocking the binding of activin to its type II receptor. <i>Journal of Endocrinology</i> , 2007, 195, 95-103.	2.6	23
46	Gain-of-function β -catenin in the uterine mesenchyme leads to impaired implantation and decidualization. <i>Journal of Endocrinology</i> , 2017, 233, 119-130.	2.6	21
47	Steroidogenic activities in MA-10 Leydig cells are differentially altered by cAMP and Müllerian inhibiting substance. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2004, 92, 199-208.	2.5	19
48	Putative human myometrial and fibroid stem-like cells have mesenchymal stem cell and endometrial stromal cell properties. <i>Human Reproduction</i> , 2020, 35, 44-57.	0.9	18
49	Induction of WNT inhibitory factor 1 expression by Müllerian inhibiting substance/antiMüllerian hormone in the Müllerian duct mesenchyme is linked to Müllerian duct regression. <i>Developmental Biology</i> , 2014, 386, 227-236.	2.0	16
50	Development of an efficiently cleaved, bioactive, highly pure FLAG-tagged recombinant human Müllerian Inhibiting Substance. <i>Protein Expression and Purification</i> , 2010, 70, 32-38.	1.3	15
51	The Müllerian inhibiting substance type 2 receptor suppresses tumorigenesis in testes with sustained β -catenin signaling. <i>Carcinogenesis</i> , 2012, 33, 2351-2361.	2.8	15
52	GnRH Transactivates Human AMH Receptor Gene via Egr1 and FOXO1 in Gonadotrope Cells. <i>Neuroendocrinology</i> , 2019, 108, 65-83.	2.5	15
53	Müllerian Inhibiting Substance Inhibits Branching Morphogenesis and Induces Apoptosis in Fetal Rat Lung. <i>Endocrinology</i> , 1997, 138, 790-796.	2.8	15
54	Transcriptome Analyses of Myometrium from Fibroid Patients Reveals Phenotypic Differences Compared to Non-Diseased Myometrium. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3618.	4.1	13

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55	Histone chaperone APLF regulates induction of pluripotency in murine fibroblasts. <i>Journal of Cell Science</i> , 2016, 129, 4576-4591.	2.0	12
56	Label-Retaining, Putative Mesenchymal Stem Cells Contribute to Murine Myometrial Repair During Uterine Involution. <i>Stem Cells and Development</i> , 2018, 27, 1715-1728.	2.1	12
57	Nuclear PTEN Localization Contributes to DNA Damage Response in Endometrial Adenocarcinoma and Could Have a Diagnostic Benefit for Therapeutic Management of the Disease. <i>Molecular Cancer Therapeutics</i> , 2018, 17, 1995-2003.	4.1	12
58	In vitro maturation (IVM) of murine and human germinal vesicle (GV)â€“stage oocytes by coculture with immortalized human fallopian tube epithelial cells. <i>Fertility and Sterility</i> , 2011, 95, 1344-1348.	1.0	9
59	The Rate of In Vitro Maturation of Primary Follicles From Adult Mice and the Quality of Oocytes is Improved in the Absence of Anti-MÃ¼llerian Hormone. <i>Reproductive Sciences</i> , 2011, 18, 334-341.	2.5	9
60	Perspective: Reproductive Tract Development--New Discoveries and Future Directions. <i>Endocrinology</i> , 2001, 142, 2167-2172.	2.8	9
61	Evidence of a Role for Androgens in Embryonic Stem Cell Function and Differentiation. <i>Endocrinology</i> , 2008, 149, 3-4.	2.8	7
62	Hyperplasia and fibrosis in mice with conditional loss of the TSC2 tumor suppressor in MÃ¼llerian duct mesenchyme-derived myometria. <i>Molecular Human Reproduction</i> , 2014, 20, 1126-1134.	2.8	6
63	Summary of the proceedings of the Basic Science of Uterine Fibroids meeting: new developments (February 28, 2020). <i>F&S Science</i> , 2021, 2, 88-100.	0.9	5
64	Specific deletion of LKB1/ <i>Stk11</i> in the MÃ¼llerian duct mesenchyme drives hyperplasia of the periurethral stroma and tumorigenesis in male mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 3445-3450.	7.1	4
65	Genomic structure and expression analysis of the mouse testis-specific ribbon protein (Trib) gene. <i>Gene</i> , 2004, 343, 221-227.	2.2	3
66	Developmental Genetics of the Female Reproductive Tract. , 2019, , 129-153.		3
67	Parthenogenesis in Human Oocytes that Were Collected From Resected Ovarian Tissue and Matured In Vitro. <i>Stem Cells and Development</i> , 2009, 18, 941-946.	2.1	2
68	Utility of serum antimÃ¼llerian hormone/MÃ¼llerian-Inhibiting Substance for predicting ovarian reserve in older women. <i>Menopause</i> , 2008, 15, 824-826.	2.0	1
69	149. Contribution of the Endometrial Microenvironment to Carcinogenesis.. <i>Biology of Reproduction</i> , 2012, 87, 149-149.	2.7	1
70	Mullerian Mesenchyme-Specific Activation of Wnt/Beta-Catenin Signaling Inhibits Mullerian Duct Regression and Contributes to Male Infertility.. <i>Biology of Reproduction</i> , 2010, 83, 91-91.	2.7	1
71	Progressive Spermatogonial Stem Cell Loss in Mice with Constitutively Activated Beta-Catenin in Postpubertal Sertoli Cells is Associated with Persistent Expression of GDNF and MIS.. <i>Biology of Reproduction</i> , 2009, 81, 74-74.	2.7	0
72	A Potential Role for Mesenchymal-to-Epithelial Transition During Endometrial Regeneration.. <i>Biology of Reproduction</i> , 2010, 83, 156-156.	2.7	0

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73	APC (Adenomatous Polyposis Coli), a Tumor Suppressor Gene, Is Required for Maintenance of Sertoli Cell Polarity and Microtubules Integrity.. <i>Biology of Reproduction</i> , 2011, 85, 44-44.	2.7	0
74	MULLERIAN INHIBITING SUBSTANCE IN BRANCHING MORPHOGENESIS OF FETAL LUNG.â€¢ 1952. <i>Pediatric Research</i> , 1996, 39, 328-328.	2.3	0
75	Histone chaperone APLF regulates induction of pluripotency in murine fibroblasts. <i>Development (Cambridge)</i> , 2017, 144, e1.2-e1.2.	2.5	0
76	Obesity-induced follicular phase endometrial proteome dysregulation in a well-phenotyped population. <i>F&S Science</i> , 2022, , .	0.9	0