Zijie Sun

List of Publications by Year
in descending order

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39 papers	1,882 citations	361413 20 h-index	315739 38 g-index
39 all docs	39 docs citations	39 times ranked	2796 citing authors

#	Article	IF	Citations
1	Stromal androgen and hedgehog signaling regulates stem cell niches in pubertal prostate development. Development (Cambridge), 2021, 148, .	2.5	8
2	Androgen action in cell fate and communication during prostate development at single-cell resolution. Development (Cambridge), 2021, 148, .	2.5	6
3	Aberrant activation of hepatocyte growth factor/MET signaling promotes Î²-cateninâ€“mediated prostatic tumorigenesis. Journal of Biological Chemistry, 2020, 295, 631-644.	3.4	6
4	Dual Blockade of c-MET and the Androgen Receptor in Metastatic Castration-resistant Prostate Cancer: A Phase I Study of Concurrent Enzalutamide and Crizotinib. Clinical Cancer Research, 2020, 26, 6122-6131.	7.0	9
5	Androgen receptor with short polyglutamine tract preferably enhances Wnt/Î²-catenin-mediated prostatic tumorigenesis. Oncogene, 2020, 39, 3276-3291.	5.9	9
6	Loss of androgen signaling in mesenchymal sonic hedgehog responsive cells diminishes prostate development, growth, and regeneration. PLoS Genetics, 2020, 16, e1008588.	3.5	19
7	Loss of the tumor suppressor, Tp53, enhances the androgen receptor-mediated oncogenic transformation and tumor development in the mouse prostate. Oncogene, 2019, 38, 6507-6520.	5.9	7
8	The comprehensive role of E-cadherin in maintaining prostatic epithelial integrity during oncogenic transformation and tumor progression. PLoS Genetics, 2019, 15, e1008451.	3.5	22
9	Deletion of the p16INK4a tumor suppressor and expression of the androgen receptor induce sarcomatoid carcinomas with signet ring cells in the mouse prostate. PLoS ONE, 2019, 14, e0211153.	2.5	3
10	Melatonin protects spermatogonia from the stress of chemotherapy and oxidation via eliminating reactive oxidative species. Free Radical Biology and Medicine, 2019, 137, 74-86.	2.9	36
11	A pivotal role of androgen signaling in Notch-responsive cells in prostate development, maturation, and regeneration. Differentiation, 2019, 107, 1-10.	1.9	5
12	ZMIZ1 Variants Cause a Syndromic Neurodevelopmental Disorder. American Journal of Human Genetics, 2019, 104, 319-330.	6.2	30
13	Androgen signaling is essential for development of prostate cancer initiated from prostatic basal cells. Oncogene, 2019, 38, 2337-2350.	5.9	16
14	An Indispensable Role of Androgen Receptor in Wnt Responsive Cells During Prostate Development, Maturation, and Regeneration. Stem Cells, 2018, 36, 891-902.	3.2	11
15	Activation of hepatocyte growth factor/MET signaling initiates oncogenic transformation and enhances tumor aggressiveness in the murine prostate. Journal of Biological Chemistry, 2018, 293, 20123-20136.	3.4	12
16	YXQN Reduces Alzheimerâ€™s Disease-Like Pathology and Cognitive Decline in APPswePS1dE9 Transgenic Mice. Frontiers in Aging Neuroscience, 2017, 9, 157.	3.4	18
17	LZTS2 and PTEN collaboratively regulate ÃŸ-catenin in prostatic tumorigenesis. PLoS ONE, 2017, 12, e0174357.	2.5	10
18	Conditional Expression of the Androgen Receptor Increases Susceptibility of Bladder Cancer in Mice. PLoS ONE, 2016, 11, e0148851.	2.5	28

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19	Wnt/Î²-Catenin-Responsive Cells in Prostatic Development and Regeneration. Stem Cells, 2015, 33, 3356-3367.	3.2	26
20	Crosstalking between Androgen and PI3K/AKT Signaling Pathways in Prostate Cancer Cells. Journal of Biological Chemistry, 2015, 290, 2759-2768.	3.4	72
21	Identification of a Novel Role of ZMIZ2 Protein in Regulating the Activity of the Wnt/Î²-Catenin Signaling Pathway. Journal of Biological Chemistry, 2013, 288, 35913-35924.	3.4	20
22	Deletion of Leucine Zipper Tumor Suppressor 2 (Lzts2) Increases Susceptibility to Tumor Development. Journal of Biological Chemistry, 2013, 288, 3727-3738.	3.4	20
23	Conditional Deletion of the Pten Gene in the Mouse Prostate Induces Prostatic Intraepithelial Neoplasms at Early Ages but a Slow Progression to Prostate Tumors. PLoS ONE, 2013, 8, e53476.	2.5	22
24	Conditional Expression of the Androgen Receptor Induces Oncogenic Transformation of the Mouse Prostate. Journal of Biological Chemistry, 2011, 286, 33478-33488.	3.4	40
25	The Leucine Zipper Putative Tumor Suppressor 2 Protein LZTS2 Regulates Kidney Development. Journal of Biological Chemistry, 2011, 286, 40331-40342.	3.4	15
26	ZMIZ1 Preferably Enhances the Transcriptional Activity of Androgen Receptor with Short Polyglutamine Tract. PLoS ONE, 2011, 6, e25040.	2.5	25
27	Efficacy of c-Met inhibitor for advanced prostate cancer. BMC Cancer, 2010, 10, 556.	2.6	44
28	The PIAS-Like Protein Zimp10 Is Essential for Embryonic Viability and Proper Vascular Development. Molecular and Cellular Biology, 2008, 28, 282-292.	2.3	35
29	The Androgen Receptor Negatively Regulates the Expression of c-Met: Implications for a Novel Mechanism of Prostate Cancer Progression. Cancer Research, 2007, 67, 967-975.	0.9	170
30	The novel PIAS-like protein hZimp10 is a transcriptional co-activator of the p53 tumor suppressor. Nucleic Acids Research, 2007, 35, 4523-4534.	14.5	63
31	Roles and regulation of Wnt signaling and Î²-catenin in prostate cancer. Cancer Letters, 2006, 237, 22-32.	7.2	166
32	LZTS2 Is a Novel Î²-Catenin-Interacting Protein and Regulates the Nuclear Export of Î²-Catenin. Molecular and Cellular Biology, 2006, 26, 8857-8867.	2.3	61
33	Î²-Catenin Is Involved in Insulin-Like Growth Factor 1-Mediated Transactivation of the Androgen Receptor. Molecular Endocrinology, 2005, 19, 391-398.	3.7	61
34	An Hsp27-related, Dominant-negative-acting Intracellular Estradiol-binding Protein. Journal of Biological Chemistry, 2004, 279, 29944-29951.	3.4	13
35	Linking Î²-Catenin to Androgen-signaling Pathway. Journal of Biological Chemistry, 2002, 277, 11336-11344.	3.4	308
36	Phosphatidylinositol 3-Kinase/Akt Stimulates Androgen Pathway through GSK3Î² Inhibition and Nuclear Î²-Catenin Accumulation. Journal of Biological Chemistry, 2002, 277, 30935-30941.	3.4	263

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37	Human Regulatory Factor X 4 (RFX4) Is a Testis-specific Dimeric DNA-binding Protein That Cooperates with Other Human RFX Members. Journal of Biological Chemistry, 2002, 277, 836-842.	3.4	45
38	AP-1 mediates stretch-induced expression of HB-EGF in bladder smooth muscle cells. American Journal of Physiology - Cell Physiology, 1999, 277, C294-C301.	4.6	87
39	Tumor susceptibility gene 101 protein represses androgen receptor transactivation and interacts with p300. , 1999, 86, 689-696.		71