

Yuzuru Ito

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/1400683/yuzuru-ito-publications-by-year.pdf>

Version: 2024-04-26

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

57
papers

1,752
citations

18
h-index

41
g-index

59
ext. papers

2,148
ext. citations

5.9
avg, IF

3.9
L-index

#	Paper	IF	Citations
57	The impact of culture dimensionality on behavioral epigenetic memory contributing to pluripotent state of iPS cells. <i>Journal of Cellular Physiology</i> , 2021 , 236, 4985-4996	7	2
56	A technique for removing tumourigenic pluripotent stem cells using rBC2LCN lectin. <i>Regenerative Therapy</i> , 2020 , 14, 306-314	3.7	4
55	Application of a human mesoderm tissue elongation system in vitro derived from human induced pluripotent stem cells to risk assessment for teratogenic chemicals. <i>Chemosphere</i> , 2020 , 250, 126124	8.4	2
54	rBC2LCN lectin as a potential probe of early-stage HER2-positive breast carcinoma. <i>FEBS Open Bio</i> , 2020 , 10, 1056-1064	2.7	2
53	The rBC2LCN-positive subpopulation of PC-3 cells exhibits cancer stem-like properties. <i>Biochemical and Biophysical Research Communications</i> , 2019 , 515, 176-182	3.4	6
52	A comprehensive reference transcriptome resource for the Iberian ribbed newt <i>Pleurodeles waltl</i> , an emerging model for developmental and regeneration biology. <i>DNA Research</i> , 2019 , 26, 217-229	4.5	18
51	mRNA and miRNA expression profiles in an ectoderm-biased substate of human pluripotent stem cells. <i>Scientific Reports</i> , 2019 , 9, 11910	4.9	2
50	Controlled release of basic fibroblast growth factor from a water-floatable polyethylene nonwoven fabric sheet for maintenance culture of iPSCs.. <i>RSC Advances</i> , 2019 , 10, 95-104	3.7	3
49	Template Activating Factor-1 Regulates Retroviral Silencing during Reprogramming. <i>Cell Reports</i> , 2019 , 29, 1909-1922.e5	10.6	5
48	Roles of Xenopus chemokine ligand CXCLh (XCXCLh) in early embryogenesis. <i>Development Growth and Differentiation</i> , 2018 , 60, 226-238	3	2
47	Development of a practical sandwich assay to detect human pluripotent stem cells using cell culture media. <i>Regenerative Therapy</i> , 2017 , 6, 1-8	3.7	5
46	Identification and comparative analyses of Siamois cluster genes in <i>Xenopus laevis</i> and tropicalis. <i>Developmental Biology</i> , 2017 , 426, 374-383	3.1	3
45	High hydrostatic pressure induces pro-osteoarthritic changes in cartilage precursor cells: A transcriptome analysis. <i>PLoS ONE</i> , 2017 , 12, e0183226	3.7	18
44	Genome evolution in the allotetraploid frog <i>Xenopus laevis</i> . <i>Nature</i> , 2016 , 538, 336-343	50.4	510
43	Complete mitochondrial genome of "Xenopus tropicalis" Asashima line (Anura: Pipidae), a possible undescribed species. <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , 2016 , 27, 3341-3343	1.3	2
42	Physicochemical and biological characterizations of Pxt peptides from amphibian (<i>Xenopus tropicalis</i>) skin. <i>Journal of Biochemistry</i> , 2016 , 159, 619-29	3.1	3
41	α-6 sialylation is a marker of the differentiation potential of human mesenchymal stem cells. <i>Glycobiology</i> , 2016 , 26, 1328-1337	5.8	7

40	Aminolevulinatase synthase 2 mediates erythrocyte differentiation by regulating larval globin expression during <i>Xenopus</i> primary hematopoiesis. <i>Biochemical and Biophysical Research Communications</i> , 2015 , 456, 476-81	3.4	2
39	Insulin-like factor regulates neural induction through an IGF1 receptor-independent mechanism. <i>Scientific Reports</i> , 2015 , 5, 11603	4.9	3
38	A Novel Probe as Surface Glycan Marker of Pluripotent Stem Cells: Research Outcomes and Application to Regenerative Medicine. <i>Advanced Healthcare Materials</i> , 2015 , 4, 2520-9	10.1	6
37	Identification of novel peptides from amphibian (<i>Xenopus tropicalis</i>) skin by direct tissue MALDI-MS analysis. <i>FEBS Journal</i> , 2015 , 282, 102-13	5.7	6
36	Elimination of tumorigenic human pluripotent stem cells by a recombinant lectin-toxin fusion protein. <i>Stem Cell Reports</i> , 2015 , 4, 811-20	8	80
35	A stable chimeric fibroblast growth factor (FGF) can successfully replace basic FGF in human pluripotent stem cell culture. <i>PLoS ONE</i> , 2015 , 10, e0118931	3.7	10
34	Improved Transport of the Model Amphibian, <i>Xenopus tropicalis</i> , and Its Viable Temperature for Transport. <i>Current Herpetology</i> , 2014 , 33, 75-87	0.3	2
33	Enhanced bone-forming activity of side population cells in the periodontal ligament. <i>Cell Transplantation</i> , 2014 , 23, 691-701	4	14
32	A medium hyperglycosylated podocalyxin enables noninvasive and quantitative detection of tumorigenic human pluripotent stem cells. <i>Scientific Reports</i> , 2014 , 4, 4069	4.9	22
31	Enzyme-free passage of human pluripotent stem cells by controlling divalent cations. <i>Scientific Reports</i> , 2014 , 4, 4646	4.9	23
30	Long non-coding RNAs as surrogate indicators for chemical stress responses in human-induced pluripotent stem cells. <i>PLoS ONE</i> , 2014 , 9, e106282	3.7	59
29	Characterization of the insulin-like growth factor binding protein family in <i>Xenopus tropicalis</i> . <i>International Journal of Developmental Biology</i> , 2014 , 58, 705-11	1.9	5
28	Cell-mass structures expressing the aromatase gene <i>Cyp19a1</i> lead to ovarian cavities in <i>Xenopus laevis</i> . <i>Endocrinology</i> , 2014 , 155, 3996-4005	4.8	12
27	Live-cell imaging of human pluripotent stem cells by a novel lectin probe rBC2LCN. <i>Methods in Molecular Biology</i> , 2014 , 1200, 313-8	1.4	4
26	rBC2LCN, a new probe for live cell imaging of human pluripotent stem cells. <i>Biochemical and Biophysical Research Communications</i> , 2013 , 431, 524-9	3.4	53
25	Podocalyxin is a glycoprotein ligand of the human pluripotent stem cell-specific probe rBC2LCN. <i>Stem Cells Translational Medicine</i> , 2013 , 2, 265-73	6.9	57
24	A lectin-based glycomic approach to identify characteristic features of <i>Xenopus</i> embryogenesis. <i>PLoS ONE</i> , 2013 , 8, e56581	3.7	6
23	Characterization of CXC-type chemokine molecules in early <i>Xenopus laevis</i> development. <i>International Journal of Developmental Biology</i> , 2013 , 57, 41-7	1.9	3

22	Bioluminescent capsules for live-cell imaging. <i>Bioconjugate Chemistry</i> , 2012 , 23, 2221-8	6.3	12
21	Ubc9 negatively regulates BMP-mediated osteoblastic differentiation in cultured cells. <i>Bone</i> , 2012 , 50, 1092-9	4.7	11
20	mNanog possesses dorsal mesoderm-inducing ability by modulating both BMP and Activin/nodal signaling in <i>Xenopus</i> ectodermal cells. <i>PLoS ONE</i> , 2012 , 7, e46630	3.7	5
19	KDEL tagging: a method for generating dominant-negative inhibitors of the secretion of TGF-beta superfamily proteins. <i>International Journal of Developmental Biology</i> , 2012 , 56, 351-6	1.9	7
18	Structural and quantitative evidence for dynamic glycome shift on production of induced pluripotent stem cells. <i>Molecular and Cellular Proteomics</i> , 2012 , 11, 1913-23	7.6	68
17	Mechanobiology During Vertebrate Organ Development 2011 , 39-47		
16	Development of Ca ²⁺ (+) signaling mechanisms and cell motility in presumptive ectodermal cells during amphibian gastrulation. <i>Development Growth and Differentiation</i> , 2011 , 53, 37-47	3	5
15	Possible linkages between the inner and outer cellular states of human induced pluripotent stem cells. <i>BMC Systems Biology</i> , 2011 , 5 Suppl 1, S17	3.5	19
14	Glycome diagnosis of human induced pluripotent stem cells using lectin microarray. <i>Journal of Biological Chemistry</i> , 2011 , 286, 20345-53	5.4	151
13	In vitro organogenesis using multipotent cells. <i>Human Cell</i> , 2010 , 23, 1-14	4.5	5
12	Claudin5 genes encoding tight junction proteins are required for <i>Xenopus</i> heart formation. <i>Development Growth and Differentiation</i> , 2010 , 52, 665-75	3	7
11	Intensely fluorescent azobenzenes: synthesis, crystal structures, effects of substituents, and application to fluorescent vital stain. <i>Chemistry - A European Journal</i> , 2010 , 16, 5026-35	4.8	85
10	Cloning of noggin gene from hydra and analysis of its functional conservation using <i>Xenopus laevis</i> embryos. <i>Evolution & Development</i> , 2010 , 12, 267-74	2.6	11
9	The RNA-binding protein Mex3b has a fine-tuning system for mRNA regulation in early <i>Xenopus</i> development. <i>Development (Cambridge)</i> , 2009 , 136, 2413-22	6.6	14
8	In vitro organogenesis from undifferentiated cells in <i>Xenopus</i> . <i>Developmental Dynamics</i> , 2009 , 238, 1309-20	2.0	26
7	IGFBP-4 is an inhibitor of canonical Wnt signalling required for cardiogenesis. <i>Nature</i> , 2008 , 454, 345-9	50.4	171
6	A crucial role of a high mobility group protein HMGA2 in cardiogenesis. <i>Nature Cell Biology</i> , 2008 , 10, 567-74	23.4	68
5	XHAPLN3 plays a key role in cardiogenesis by maintaining the hyaluronan matrix around heart anlage. <i>Developmental Biology</i> , 2008 , 319, 34-45	3.1	9

4	Ripply2 is essential for precise somite formation during mouse early development. <i>FEBS Letters</i> , 2007 , 581, 2691-6	3.8	30
3	Xapelin and Xmsr are required for cardiovascular development in <i>Xenopus laevis</i> . <i>Developmental Biology</i> , 2006 , 298, 188-200	3.1	69
2	In synergy with noggin and follistatin, <i>Xenopus</i> nodal-related gene induces sonic hedgehog on notochord and floor plate. <i>Biochemical and Biophysical Research Communications</i> , 2001 , 281, 714-9	3.4	8
1	A comprehensive reference transcriptome resource for the Iberian ribbed newt <i>Pleurodeles waltl</i> , an emerging model for developmental and regeneration biology		1