

# Toshihiro Takizawa

## List of Publications by Year in descending order

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77  
papers

2,358  
citations

304368  
22  
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214527  
47  
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78  
all docs

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docs citations

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times ranked

3284  
citing authors

#	ARTICLE	IF	CITATIONS
1	In focus in HCB: new histochemical insights into mammalian gametogenesis. <i>Histochemistry and Cell Biology</i> , 2022, 157, 269-271.	0.8	0
2	Placenta-specific lncRNA 1600012P17Rik is expressed in spongiotrophoblast and glycogen trophoblast cells of mouse placenta. <i>Histochemistry and Cell Biology</i> , 2022, 158, 65-78.	0.8	3
3	Extravillous trophoblast invasion accelerated by WNT3A, 5A, and 10B via CD44. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2021, 34, 3377-3385.	0.7	7
4	Long Noncoding RNA HOXA11-AS and Transcription Factor HOXB13 Modulate the Expression of Bone Metastasis-Related Genes in Prostate Cancer. <i>Genes</i> , 2021, 12, 182.	1.0	17
5	LncRNA H19-Derived miR-675-5p Accelerates the Invasion of Extravillous Trophoblast Cells by Inhibiting GATA2 and Subsequently Activating Matrix Metalloproteinases. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1237.	1.8	12
6	1700108J01Rik and 1700101O22Rik are mouse testis-specific long non-coding RNAs. <i>Histochemistry and Cell Biology</i> , 2018, 149, 517-527.	0.8	12
7	MicroRNA. <i>Comprehensive Gynecology and Obstetrics</i> , 2018, , 209-224.	0.0	0
8	Wnt5a and preeclampsia: is Wnt5a really a causative factor of preeclampsia?. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2017, 30, 1087-1088.	0.7	2
9	Endogenous and exogenous miR-520c-3p modulates CD44-mediated extravillous trophoblast invasion. <i>Placenta</i> , 2017, 50, 25-31.	0.7	45
10	Expression profiles and circulation dynamics of rat mesenteric lymph microRNAs. <i>Molecular Medicine Reports</i> , 2017, 15, 1989-1996.	1.1	9
11	The Complex Structure of the Mouse Placental Labyrinth Revealed by Double Immunofluorescence Labeling of Slc2a1 and Gjb2. <i>Journal of Nippon Medical School</i> , 2017, 84, 108-109.	0.3	3
12	Dysregulated miRNA in progression of hepatocellular carcinoma: A systematic review. <i>Hepatology Research</i> , 2016, 46, 391-406.	1.8	94
13	Fc gamma receptor 1b participates in maternal IgG trafficking of human placental endothelial cells. <i>International Journal of Molecular Medicine</i> , 2015, 35, 1273-1289.	1.8	32
14	Sex Differences in Shotgun Proteome Analyses for Chronic Oral Intake of Cadmium in Mice. <i>PLoS ONE</i> , 2015, 10, e0121819.	1.1	14
15	Maternal peripheral blood natural killer cells incorporate placenta-associated microRNAs during pregnancy. <i>International Journal of Molecular Medicine</i> , 2015, 35, 1511-1524.	1.8	22
16	Breast tumor kinase/protein tyrosine kinase 6 (Brk/PTK6) activity in normal and neoplastic biliary epithelia. <i>Journal of Hepatology</i> , 2015, 63, 399-407.	1.8	11
17	FluoroNanogold: an important probe for correlative microscopy. <i>Journal of Chemical Biology</i> , 2015, 8, 129-142.	2.2	28
18	Placenta-specific miRNA (miR-512a-3p) targets PPP3R1 encoding the calcineurin regulatory subunit in BeWo cells. <i>Journal of Obstetrics and Gynaecology Research</i> , 2014, 40, 650-660.	0.6	15

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19	Human Exosomal Placenta-Associated miR-517a-3p Modulates the Expression of PRKG1 mRNA in Jurkat Cells1. <i>Biology of Reproduction</i> , 2014, 91, 129.	1.2	72
20	Sevoflurane anesthesia persistently downregulates muscle-specific microRNAs in rat plasma. <i>International Journal of Molecular Medicine</i> , 2014, 34, 291-298.	1.8	18
21	Expression of flotillins in the human placenta: potential implications for placental transcytosis. <i>Histochemistry and Cell Biology</i> , 2013, 139, 487-500.	0.8	11
22	SnoN/SKIL modulates proliferation through control of hsa-miR-720 transcription in esophageal cancer cells. <i>Biochemical and Biophysical Research Communications</i> , 2013, 430, 101-106.	1.0	23
23	MiR-376c Down-Regulation Accelerates EGF-Dependent Migration by Targeting GRB2 in the HuCCT1 Human Intrahepatic Cholangiocarcinoma Cell Line. <i>PLoS ONE</i> , 2013, 8, e69496.	1.1	45
24	<i>Hydroxysteroid (17-Î²) Dehydrogenase 1</i> Is Dysregulated by <i>Mir-210</i> and <i>Mir-518c</i> That Are Aberrantly Expressed in Preeclamptic Placentas. <i>Hypertension</i> , 2012, 59, 265-273.	1.3	166
25	Correlative Fluorescence and Transmission Electron Microscopy in Tissues. <i>Methods in Cell Biology</i> , 2012, 111, 37-57.	0.5	6
26	Cooperation of p300 and PCAF in the Control of MicroRNA 200c/141 Transcription and Epithelial Characteristics. <i>PLoS ONE</i> , 2012, 7, e32449.	1.1	50
27	Placental Exosome-Associated MicroRNAs in Normal Pregnancy and Preeclampsia. <i>Journal of Nippon Medical School</i> , 2011, 78, 48-49.	0.3	1
28	Sequencing and Bioinformatics-Based Analyses of the microRNA Transcriptome in Hepatitis B-Related Hepatocellular Carcinoma. <i>PLoS ONE</i> , 2011, 6, e15304.	1.1	69
29	Short RNA Duplexes Elicit RIG-I-Mediated Apoptosis in a Cell Type- and Length-Dependent Manner. <i>Science Signaling</i> , 2011, 4, ra74.	1.6	17
30	Ultrastructure of Rat Rod Outer Segments Demonstrated by Quick-freezing Techniques. <i>Nihon Ika Daigaku Igakkai Zasshi</i> , 2011, 7, 46-47.	0.0	0
31	2. Histocytochemistry Series The Basic Knowledge for the Analysis of Clinicopathological Features (7). <i>Nihon Ika Daigaku Igakkai Zasshi</i> , 2011, 7, 24-26.	0.0	0
32	Basic and Clinical Studies on Functional RNA Molecules for Advanced Medical Technologies. <i>Journal of Nippon Medical School</i> , 2010, 77, 71-79.	0.3	6
33	Current Situation of Student Class Evaluations at Nippon Medical School and Their Pedagogical Significance. <i>Nihon Ika Daigaku Igakkai Zasshi</i> , 2010, 6, 169-173.	0.0	0
34	A Tiny Vesicle Called Exosome Is a Key Cellular Compartment for MicroRNA Secretion from Cells. <i>Nihon Ika Daigaku Igakkai Zasshi</i> , 2010, 6, 2-3.	0.0	0
35	2. Histocytochemistry Series In Situ Hybridization Using Non-radioisotope labeled RNA Probes (4). <i>Nihon Ika Daigaku Igakkai Zasshi</i> , 2010, 6, 23-29.	0.0	0
36	Human Villous Trophoblasts Express and Secrete Placenta-Specific MicroRNAs into Maternal Circulation via Exosomes1. <i>Biology of Reproduction</i> , 2009, 81, 717-729.	1.2	430

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37	2. Histochemistry Series Light Microscopic Immunohistochemistry: Fixation and Immunofluorescence Microscopy Using Cryostat-sections (1). Nihon Ika Daigaku Igakkai Zasshi, 2009, 5, 136-140.	0.0	2
38	SnoN Overexpression is Predictive of Poor Survival in Patients with Esophageal Squamous Cell Carcinoma. Annals of Surgical Oncology, 2008, 15, 2965-2975.	0.7	18
39	MicroRNA (miRNA) cloning analysis reveals sex differences in miRNA expression profiles between adult mouse testis and ovary. Reproduction, 2008, 136, 811-822.	1.1	164
40	Virtual Microscopy of Human Full-term Placenta: A New Teaching Tool for Anatomy Education. Nihon Ika Daigaku Igakkai Zasshi, 2008, 4, 170-171.	0.0	0
41	The Cytotrophoblast Layer of Human Chorionic Villi Becomes Thinner but Maintains Its Structural Integrity During Gestation1. Biology of Reproduction, 2007, 76, 164-172.	1.2	47
42	Dysferlin Is Expressed in Human Placenta But Does Not Associate with Caveolin1. Biology of Reproduction, 2007, 77, 533-542.	1.2	44
43	Histochemistry for Placenta Research: Theory and Application. Journal of Nippon Medical School, 2007, 74, 268-273.	0.3	3
44	RT-PCR-based analysis of microRNA (miR-1 and -124) expression in mouse CNS. Brain Research, 2007, 1131, 37-43.	1.1	119
45	Correlative Microscopy of Ultrathin Cryosections in Placental Research. , 2006, 121, 349-368.		19
46	Usefulness of Student Evaluation of Faculty Teaching Using Cellular Telephones. Nihon Ika Daigaku Igakkai Zasshi, 2006, 2, 121-123.	0.0	1
47	Leukocyte Migration through the Basement Membrane: Ultrastructural-Cytochemical Observation of the Human Fetal Membrane in Women with Chorioamnionitis-Related Preterm Delivery. Acta Histochemica Et Cytochemica, 2005, 38, 339-341.	0.8	0
48	A Novel FcÎ³R-Defined, IgG-Containing Organelle in Placental Endothelium. Journal of Immunology, 2005, 175, 2331-2339.	0.4	86
49	Immunofluorescence Microscopy of Epidermal Desmosome in Molecular Anatomy Course at Nippon Medical School. Nihon Ika Daigaku Igakkai Zasshi, 2005, 1, 2-3.	0.0	0
50	Both G0/G1 Cell Cycle Arrest and Continuous Activation of MAPK Induce Autophagic Cell Death in bcr-abl-Positive Leukemic Cells.. Blood, 2005, 106, 4301-4301.	0.6	0
51	Thin Is Better!: Ultrathin Cryosection Immunocytochemistry. Journal of Nippon Medical School, 2004, 71, 306-307.	0.3	6
52	A New Method to Enhance Contrast of Ultrathin Cryosections for Immunoelectron Microscopy. Journal of Histochemistry and Cytochemistry, 2003, 51, 31-39.	1.3	29
53	Ultrathin Cryosections: An Important Tool for Immunofluorescence and Correlative Microscopy<sup>1</sup>. Journal of Histochemistry and Cytochemistry, 2003, 51, 707-714.	1.3	60
54	Morphology of the mitochondria and endoplasmic reticula of chorion laeve cytotrophoblasts: their resemblance to villous syncytiotrophoblasts rather than villous cytotrophoblasts. Histochemistry and Cell Biology, 2001, 116, 9-15.	0.8	10

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55	Correlative Fluorescence and Electron Microscopy on Ultrathin Cryosections: Bridging the Resolution Gap. <i>Journal of Histochemistry and Cytochemistry</i> , 2001, 49, 803-808.	1.3	77
56	Enzyme histochemistry on human placental trophoblasts: the effect of fixation delay on enzyme activity. <i>Histochemistry and Cell Biology</i> , 2000, 113, 287-292.	0.8	9
57	Analysis of Antiphotobleaching Reagents for use with FluoroNanogold in Correlative Microscopy. <i>Journal of Histochemistry and Cytochemistry</i> , 2000, 48, 433-436.	1.3	19
58	Enhanced Labeling Efficiency Using Ultrasmall Immunogold Probes: Immunocytochemistry. <i>Journal of Histochemistry and Cytochemistry</i> , 2000, 48, 487-492.	1.3	43
59	FluoroNanogold Is a Bifunctional Immunoprobe for Correlative Fluorescence and Electron Microscopy. <i>Journal of Histochemistry and Cytochemistry</i> , 2000, 48, 481-485.	1.3	56
60	High-resolution Immunocytochemical Labeling of Replicas with Ultrasmall Gold. <i>Journal of Histochemistry and Cytochemistry</i> , 1999, 47, 569-573.	1.3	5
61	Detection of mRNA of Kinesin Superfamily 3A in the Cerebrum and Cerebellum. Biotin-Tyramine-Catalyzed Signal Amplification for In Situ Hybridization.. <i>Acta Histochemica Et Cytochemica</i> , 1999, 32, 275-280.	0.8	2
62	Ultrastructure of human scalp hair shafts as revealed by freeze-substitution fixation. , 1998, 251, 406-413.		15
63	Ultrasmall immunogold particles: Important probes for immunocytochemistry. , 1998, 42, 13-23.		29
64	Freeze-fracture Cytochemistry: A New Method Combining Immunocytochemistry and Enzyme Cytochemistry on Replicas. <i>Journal of Histochemistry and Cytochemistry</i> , 1998, 46, 11-17.	1.3	5
65	Correlative Microscopy Using FluoroNanogold on Ultrathin Cryosections: Proof of Principle. <i>Journal of Histochemistry and Cytochemistry</i> , 1998, 46, 1097-1102.	1.3	73
66	5â€™-Nucleotidase in Rat Photoreceptor Cells and Pigment Epithelial Cells Processed by Rapid-freezing Enzyme Cytochemistry. <i>Journal of Histochemistry and Cytochemistry</i> , 1998, 46, 1091-1095.	1.3	8
67	Ultrastructural Localization of Hair Keratins in Human Scalp Hair Shafts as Revealed by Rapid-Freezing Immunocytochemistry.. <i>Acta Histochemica Et Cytochemica</i> , 1998, 31, 237-242.	0.8	3
68	Stimulated Hofbauer Cells in the Placental Villi from Patients with Second-Trimester Abortions.. <i>Acta Histochemica Et Cytochemica</i> , 1998, 31, 447-452.	0.8	9
69	New fracture-labelling method: alkaline phosphatase in unstimulated human neutrophils. <i>Journal of Electron Microscopy</i> , 1997, 46, 85-91.	0.9	2
70	HVEM Observation of Phagosome-Lysosome Fusion in the Pigment Epithelium.. <i>Acta Histochemica Et Cytochemica</i> , 1997, 30, 675-683.	0.8	0
71	Identification and expression of six family genes in mouse retina. <i>FEBS Letters</i> , 1996, 393, 259-263.	1.3	136
72	Ultracytochemical Study of Glucose-6-Phosphate Dehydrogenase Activity. <i>Acta Histochemica Et Cytochemica</i> , 1992, 25, 727-735.	0.8	0

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73	Lead citrate method of guanylate cyclase and its application to tissue receiving rapid freeze substitution fixation.. Acta Histochemica Et Cytochemica, 1992, 25, 181-192.	0.8	4
74	Improved cytochemical method for cyclic 3',5'-nucleotide phosphodiesterase in rat rod outer segments.. Acta Histochemica Et Cytochemica, 1992, 25, 697-705.	0.8	1
75	The identification of an active enzyme site by rapid freeze substitution enzyme histochemistry on rat retina.. Acta Histochemica Et Cytochemica, 1991, 24, 121-132.	0.8	4
76	GENERAL SESSION. Acta Histochemica Et Cytochemica, 1989, 22, 738-747.	0.8	0
77	Freeze substitution fixation for enzyme histochemistry.. Acta Histochemica Et Cytochemica, 1989, 22, 139-151.	0.8	10