

Yoko Kato

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11528428/publications.pdf>

Version: 2024-02-01

85
papers

2,674
citations

201385

27
h-index

182168

51
g-index

85
all docs

85
docs citations

85
times ranked

1924
citing authors

#	ARTICLE	IF	CITATIONS
1	Abnormal cortical responses elicited by audiovisual movies in patients with autism spectrum disorder with atypical sensory behavior: A magnetoencephalographic study. <i>Brain and Development</i> , 2022, 44, 81-94.	0.6	4
2	Gamete and Embryo Technology: Cloning. , 2022, , 868-873.		0
3	Variation in auditory neural activation in response to strain-specific songs in wild and domesticated female Bengalese finches. <i>Behavioural Brain Research</i> , 2020, 395, 112840.	1.2	1
4	Hearing loss in humans drinking tube well water with high levels of iron in arsenicâ€“polluted area. <i>Scientific Reports</i> , 2019, 9, 9028.	1.6	7
5	Manganese in toenails is associated with hearing loss at high frequencies in humans. <i>Biomarkers</i> , 2018, 23, 533-539.	0.9	7
6	Abnormal cortical activation during an auditory word comprehension task in benign childhood epilepsy with centrottemporal spikes: A magnetoencephalographic study. <i>Epilepsy and Behavior</i> , 2018, 87, 159-166.	0.9	6
7	Mitogen-Activated Protein Kinase Activity Is Not Essential for the First Step of Nuclear Reprogramming in Bovine Somatic Cell Nuclear Transfer. <i>Cellular Reprogramming</i> , 2017, 19, 95-106.	0.5	1
8	Estimating the Survival Probability of Nuclear-Transfer Embryos before Embryo Transfer by a Novel Biopsy: Oct4 and Sox2 Gene Expression Patterns of a Monozygotic Twin Blastocyst Separated at the 2-Cell Stage of Nuclear-Transfer Embryos. <i>Journal of Mammalian Ova Research</i> , 2016, 33, 55-61.	0.1	1
9	Estimating the Survival Probability of Nuclear-Transfer Embryos before Embryo Transfer by a Novel Biopsy: Oct4 and Sox2 Gene Expression Patterns of a Monozygotic Twin Blastocyst Separated at the 2-Cell Stage of Nuclear-Transfer Embryos. <i>Journal of Mammalian Ova Research</i> , 2016, 33, 55-61.	0.1	0
10	Developmental Competence of Vitrified-Warmed Bovine Oocytes at the Germinal-Vesicle Stage is Improved by Cyclic Adenosine Monophosphate Modulators during In Vitro Maturation. <i>PLoS ONE</i> , 2015, 10, e0126801.	1.1	37
11	Effect of melatonin treatment on developmental potential of somatic cell nuclear-transferred mouse oocytes <i>in vitro</i> . <i>Zygote</i> , 2014, 22, 213-217.	0.5	16
12	Nuclear Transfer Technologies. , 2014, , 195-227.		2
13	Donor Cell Type and Cloning Efficiency in Mammals. , 2014, , 127-135.		1
14	Comparison of Barium and Arsenic Concentrations in Well Drinking Water and in Human Body Samples and a Novel Remediation System for These Elements in Well Drinking Water. <i>PLoS ONE</i> , 2013, 8, e66681.	1.1	46
15	Administration of cyclosporin A to recipients improves the potential of mouse somatic cell nuclear-transferred oocytes to develop to fetuses. <i>Zygote</i> , 2012, 20, 261-267.	0.5	1
16	Effect of melatonin treatment on the developmental potential of parthenogenetic and somatic cell nuclear-transferred porcine oocytes <i>in vitro</i> . <i>Zygote</i> , 2012, 20, 199-207.	0.5	28
17	Sequential information of self-produced song is represented in the auditory areas in male Bengalese finches. <i>NeuroReport</i> , 2012, 23, 488-492.	0.6	4
18	Slight Improvement in Full-Term Development of Mouse Somatic Cell Nuclear-Transferred Embryos by Cotransfer of Fertilized Embryos. <i>Cellular Reprogramming</i> , 2012, 14, 38-44.	0.5	6

#	ARTICLE	IF	CITATIONS
19	Effects of Rizoma Arisaematis, a Traditional Chinese Natural Medicine, on In Vitro Development of Mouse In Vivo Zygotes and Embryos Produced by Intracytoplasmic Sperm Injection and Somatic Cell Nuclear Transfer. <i>Journal of Mammalian Ova Research</i> , 2012, 29, 128-134.	0.1	0
20	SONG MEMORY INCLUDING SEQUENTIAL INFORMATION IN MALE BENGALESE FINCHE'S AUDITORY AREA., 2012, , .		0
21	Coptis Rhizome and Phellodendron Bark Extracts and Berberine Inhibit the Development of Mouse Embryos. <i>Journal of Mammalian Ova Research</i> , 2011, 28, 40-46.	0.1	6
22	Song memory in female birds: neuronal activation suggests phonological coding. <i>NeuroReport</i> , 2010, 21, 404-409.	0.6	8
23	Role of the donor nuclei in cloning efficiency: can the ooplasm reprogram any nucleus?. <i>International Journal of Developmental Biology</i> , 2010, 54, 1623-1629.	0.3	28
24	Song preference of female Bengalese finches as measured by operant conditioning. <i>Journal of Ethology</i> , 2010, 28, 447-453.	0.4	15
25	The effect of the time interval between injection and parthenogenetic activation on the spindle formation and the in vitro developmental potential of somatic cell nuclear-transferred rat oocytes. <i>Zygote</i> , 2010, 18, 9-15.	0.5	6
26	Effect of Human Chorionic Gonadotropin and Progesterone Administration on the Developmental Potential of Mouse Somatic Cell Nuclear-Transferred Oocytes. <i>Cellular Reprogramming</i> , 2010, 12, 183-189.	0.5	4
27	Toxic elements in well water from Malaysia. <i>Toxicological and Environmental Chemistry</i> , 2010, 92, 1609-1612.	0.6	23
28	The developmental potential of mouse somatic cell nuclear-transferred oocytes treated with trichostatin A and 5-aza-2'-deoxycytidine. <i>Zygote</i> , 2009, 17, 109-115.	0.5	72
29	The Effects of Trichostatin A on mRNA Expression of Chromatin Structure-, DNA Methylation-, and Development-Related Genes in Cloned Mouse Blastocysts. <i>Cloning and Stem Cells</i> , 2008, 10, 133-142.	2.6	65
30	The Developmental Potential of Parthenogenetic and Somatic Cell Nuclear-Transferred Rat Oocytes <i>in Vitro</i> . <i>Cloning and Stem Cells</i> , 2008, 10, 453-460.	2.6	13
31	Bovine Oocytes with the Potential to Reprogram Somatic Cell Nuclei Have a Unique 23-kDa Protein, Phosphorylated Transcriptionally Controlled Tumor Protein (TCTP). <i>Cloning and Stem Cells</i> , 2007, 9, 267-280.	2.6	37
32	Comparative Gene Expression Analysis of Bovine Nuclear-Transferred Embryos with Different Developmental Potential by cDNA Microarray and Real-Time PCR to Determine Genes That Might Reflect Calf Normality. <i>Cloning and Stem Cells</i> , 2007, 9, 495-511.	2.6	19
33	Aging of Recipient Oocytes Reduces the Development of Cloned Embryos Receiving Cumulus Cells. <i>Journal of Reproduction and Development</i> , 2007, 53, 785-790.	0.5	16
34	Gene Expression in Individual Bovine Somatic Cell Cloned Embryos at the 8-cell and Blastocyst Stages of Preimplantation Development. <i>Journal of Reproduction and Development</i> , 2007, 53, 1247-1263.	0.5	39
35	Aberrant spindle assembly checkpoint in bovine somatic cell nuclear transfer oocytes. <i>Frontiers in Bioscience - Landmark</i> , 2007, 12, 2693.	3.0	16
36	Demecolcine-Assisted Enucleation for Bovine Cloning. <i>Cloning and Stem Cells</i> , 2006, 8, 61-66.	2.6	36

#	ARTICLE	IF	CITATIONS
37	Analysis of Development-Related Gene Expression in Cloned Bovine Blastocysts with Different Developmental Potential. Cloning and Stem Cells, 2006, 8, 41-50.	2.6	37
38	Comparative Studies on the mRNA Expression of Development-Related Genes in an Individual Mouse Blastocyst with Different Developmental Potential. Cloning and Stem Cells, 2006, 8, 214-224.	2.6	20
39	Role of Histone Acetylation in Reprogramming of Somatic Nuclei Following Nuclear Transfer1. Biology of Reproduction, 2006, 74, 1083-1089.	1.2	262
40	Comparative analysis of development-related gene expression in mouse preimplantation embryos with different developmental potential. Molecular Reproduction and Development, 2005, 72, 152-160.	1.0	64
41	Maintenance of Meiotic Arrest and Developmental Potential of Porcine Oocytes after Parthenogenetic Activation and Somatic Cell Nuclear Transfer. Cloning and Stem Cells, 2005, 7, 167-177.	2.6	4
42	Cloning in Cattle. , 2005, , .		3
43	Cryopreservation of Bovine Somatic Cell Nuclear-Transferred Blastocysts: Effect of Developmental Stage. Journal of Reproduction and Development, 2004, 50, 593-598.	0.5	11
44	Comparison of In Vitro Development of Porcine Nuclear-Transferred Oocytes Receiving Fetal Somatic Cells by Injection and Fusion Methods. Cloning and Stem Cells, 2004, 6, 67-72.	2.6	13
45	Nuclear Transfer of Adult Bone Marrow Mesenchymal Stem Cells: Developmental Totipotency of Tissue-Specific Stem Cells from an Adult Mammal1. Biology of Reproduction, 2004, 70, 415-418.	1.2	66
46	Parthenogenesis and Nuclear Transfer in Rabbit Oocytes. , 2004, 254, 195-212.		4
47	Aerobic Oxidation of Thiols to Disulfides Catalyzed by Trichlorooxyvanadium.. ChemInform, 2004, 35, no.	0.1	0
48	Purification and functional assessment of C3a, C4a and C5a of the common carp (Cyprinus carpio) complement*1. Developmental and Comparative Immunology, 2004, 28, 901-910.	1.0	31
49	Aerobic Oxidation of Thiols to Disulfides Catalyzed by Trichlorooxyvanadium. Chemical and Pharmaceutical Bulletin, 2004, 52, 625-627.	0.6	33
50	Effects of Nuclear Transfer Procedures on ES Cell Cloning Efficiency in the Mouse. Journal of Reproduction and Development, 2004, 50, 263-268.	0.5	18
51	Molecular cloning of the complement regulatory factor I isotypes from the common carp (Cyprinus) Tj ETQq1 1 0.784314 rgBT /Overl	1.2	37
52	The complement component C5 of the common carp (Cyprinus carpio): cDNA cloning of two distinct isotypes that differ in a functional site. Immunogenetics, 2003, 54, 807-815.	1.2	52
53	Expansion of genes encoding complement components in bony fish: biological implications of the complement diversity. Developmental and Comparative Immunology, 2003, 27, 749-762.	1.0	62
54	Effect of Demecolcine and Nocodazole on the Efficiency of Chemically Assisted Removal of Chromosomes and the Developmental Potential of Nuclear Transferred Porcine Oocytes. Cloning and Stem Cells, 2003, 5, 379-387.	2.6	47

#	ARTICLE	IF	CITATIONS
55	Reprogramming of Bovine Somatic Cell Nuclei Is Not Directly Regulated by Maturation Promoting Factor or Mitogen-Activated Protein Kinase Activity1. <i>Biology of Reproduction</i> , 2003, 69, 1890-1894.	1.2	44
56	Effect of delayed enucleation on the developmental potential of nuclear-transferred oocytes receiving adult and fetal fibroblast cells. <i>Zygote</i> , 2002, 10, 217-222.	0.5	21
57	Production of Cloned Pigs from Adult Somatic Cells by Chemically Assisted Removal of Maternal Chromosomes1. <i>Biology of Reproduction</i> , 2002, 67, 442-446.	1.2	197
58	In Vitro Functional Gut-Like Organ Formation from Mouse Embryonic Stem Cells. <i>Stem Cells</i> , 2002, 20, 41-49.	1.4	93
59	In Vitro Differentiation of Embryonic Stem Cells into Hepatocyte-Like Cells Identified by Cellular Uptake of Indocyanine Green. <i>Stem Cells</i> , 2002, 20, 146-154.	1.4	273
60	Nuclear Transfer Technologies. , 2002, , 195-231.		4
61	Effects of Aggregation of Nuclear-transferred Mouse Embryos Developed from Enucleated Eggs Receiving ES Cells on In Vitro and In Vivo Development.. <i>Journal of Reproduction and Development</i> , 2002, 48, 393-397.	0.5	8
62	Effect of Oxygen Tension on the Developmental Potential of Parthenogenetic Oocytes and Nuclear-Transferred Porcine Oocytes Receiving Fetal Fibroblast Cells.. <i>Journal of Reproduction and Development</i> , 2002, 48, 409-414.	0.5	4
63	Molecular cloning of the complement C1r/C1s/MASP2-like serine proteases from the common carp (<i>Cyprinus carpio</i>). <i>Immunogenetics</i> , 2001, 52, 255-263.	1.2	35
64	Mouse cloned from embryonic stem (ES) cells synchronized in metaphase with nocodazole. <i>The Journal of Experimental Zoology</i> , 2001, 289, 139-145.	1.4	63
65	Direct Exposure of Chromosomes to Nonactivated Ovum Cytoplasm Is Effective for Bovine Somatic Cell Nucleus Reprogramming1. <i>Biology of Reproduction</i> , 2001, 64, 324-330.	1.2	152
66	Mouse cloned from embryonic stem (ES) cells synchronized in metaphase with nocodazole. , 2001, 289, 139.		2
67	Local Levels of Soluble Tumor Necrosis Factor Receptors in Patients With Allergic Rhinitis Are Regulated by Amount of Antigen. <i>JAMA Otolaryngology</i> , 2000, 126, 997.	1.5	2
68	The Recent Progress on Nuclear Transfer in Mammals. <i>Zoological Science</i> , 2000, 17, 1177-1184.	0.3	16
69	Developmental Potential of Mouse Follicular Epithelial Cells and Cumulus Cells After Nuclear Transfer1. <i>Biology of Reproduction</i> , 1999, 61, 1110-1114.	1.2	53
70	Elevated soluble tumor necrosis factor receptor levels in seasonal allergic rhinitis patients. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 1999, 54, 278-282.	2.7	13
71	Production of Monozygotic Twins after Freezing and Thawing of Bisected Mouse Embryos. <i>Cryobiology</i> , 1998, 37, 139-145.	0.3	18
72	Nuclear Transplantation of Mouse Inner Cell Mass and Trophectoderm Cells into Enucleated Two-Cell Embryos.. <i>Journal of Reproduction and Development</i> , 1998, 44, 1-6.	0.5	2

#	ARTICLE	IF	CITATIONS
73	Developmental Ability of CD-1 Strain Mouse Embryos In Vitro and In Vivo with the Different Glucose Phosphate Isomerase Patterns.. Journal of Reproduction and Development, 1997, 43, 205-211.	0.5	1
74	Effects of Several Factors on the Monozygotic Twin Production in the Mouse.. Journal of Reproduction and Development, 1997, 43, 91-95.	0.5	17
75	Pluripotency of Embryonic Nuclei in the Mouse. Journal of Reproduction and Development, 1997, 43, j47-j54.	0.5	0
76	Effects of the Age of Donor Embryos on the Developmental Ability of Bovine Nuclear Transferred Eggs In Vitro.. Journal of Reproduction and Development, 1997, 43, 261-265.	0.5	1
77	Effects of Cell Cycle Stage of Donor Nuclei on the Development of Bovine Nuclear Transferred Embryos.. Journal of Reproduction and Development, 1996, 42, 61-65.	0.5	6
78	Pluripotency of mouse embryonic cells on germline at 3.5-8.5 and 11.5 days post-coitum after aggregation with precompacted embryos. Development Growth and Differentiation, 1995, 37, 79-84.	0.6	7
79	High incidence of ultraviolet-B-or chemical-carcinogen-induced skin tumours in mice lacking the xeroderma pigmentosum group A gene. Nature, 1995, 377, 165-168.	13.7	279
80	Development of Enucleated Mouse Oocytes Receiving PDGF or FGF Treated Fetal Male Germ Cells after Activation with Electrical Stimulation.. Journal of Reproduction and Development, 1995, 41, 71-75.	0.5	14
81	Nuclear Transfer of Inner Cell Mass Cells and Fetal Germ Cells at Different Cell Cycles into Enucleated Zygotes at the M Phase in the Mouse.. Journal of Reproduction and Development, 1995, 41, 345-351.	0.5	2
82	Production of Offspring by Nuclear Transferred Bovine Embryos Produced In Vitro.. Journal of Reproduction and Development, 1994, 40, 167-170.	0.5	1
83	Studies on the Development of Aggregation Chimaeras Experimentally Produced Between 8 to 16-Cell Embryos and the Isolated Fetal Germ Cells in the Mouse.. The Japanese Journal of Animal Reproduction, 1991, 37, 225-230.	0.2	5
84	Studies on the Isolation, identification and viability of primordial germ cells in the mouse.. The Japanese Journal of Animal Reproduction, 1990, 36, 235-239.	0.2	5
85	Effects of low selenium diet on the behavioral patterns and some constituents of blood in laying hens.. Nihon Kakin Gakkaishi = Japanese Poultry Science, 1989, 26, 257-264.	0.3	1