Anna-Katerina Hadjantonakis

List of Publications by Year
in descending order

159 papers	14,290 citations	19608 61 h-index	30010 103 g-index
193 all docs	193 docs citations	193 times ranked	14920 citing authors

#	Article	IF	Citations
1	RNA polymerase II pausing in development: orchestrating transcription. Open Biology, 2022, 12, 210220.	1.5	19
2	Cancer-Causative Mutations Occurring in Early Embryogenesis. Cancer Discovery, 2022, 12, 949-957.	7.7	21
3	Rapid and efficient degradation of endogenous proteins inÂvivo identifies stage-specific roles of RNA Pol II pausing in mammalian development. Developmental Cell, 2022, 57, 1068-1080.e6.	3.1	21
4	Spatially Organized Differentiation of Mouse Pluripotent Stem Cells on Micropatterned Surfaces. Methods in Molecular Biology, 2021, 2214, 41-58.	0.4	4
5	Kathryn Anderson (1952â€"2020). Cell, 2021, 184, 1123-1126.	13.5	0
6	The transcription factor Rreb1 regulates epithelial architecture, invasiveness, and vasculogenesis in early mouse embryos. ELife, 2021, 10, .	2.8	7
7	Quantitative analysis of signaling responses during mouse primordial germ cell specification. Biology Open, 2021, 10, .	0.6	8
8	XRCC3 loss leads to midgestational embryonic lethality in mice. DNA Repair, 2021, 108, 103227.	1.3	6
9	TGF-Î² orchestrates fibrogenic and developmental EMTs via the RAS effector RREB1. Nature, 2020, 577, 566-571.	13.7	271
10	Guts and gastrulation: Emergence and convergence of endoderm in the mouse embryo. Current Topics in Developmental Biology, 2020, 136, 429-454.	1.0	18
11	Signaling regulation during gastrulation: Insights from mouse embryos and in vitro systems. Current Topics in Developmental Biology, 2020, 137, 391-431.	1.0	32
12	Live Visualization of ERK Activity in the Mouse Blastocyst Reveals Lineage-Specific Signaling Dynamics. Developmental Cell, 2020, 55, 341-353.e5.	3.1	67
13	Cells under Tension Drive Gastrulation. Developmental Cell, 2020, 55, 669-670.	3.1	1
14	Rab7-Mediated Endocytosis Establishes Patterning of Wnt Activity through Inactivation of Dkk Antagonism. Cell Reports, 2020, 31, 107733.	2.9	21
15	Single-Cell Transcriptomics Reveals Early Emergence of Liver Parenchymal and Non-parenchymal Cell Lineages. Cell, 2020, 183, 702-716.e14.	13.5	52
16	Coordination between patterning and morphogenesis ensures robustness during mouse development. Philosophical Transactions of the Royal Society B: Biological Sciences, 2020, 375, 20190562.	1.8	5
17	Mouse gastrulation: Coordination of tissue patterning, specification and diversification of cell fate. Mechanisms of Development, 2020, 163, 103617.	1.7	74
18	InÂvitro modeling of early mammalian embryogenesis. Current Opinion in Biomedical Engineering, 2020, 13, 134-143.	1.8	13

#	Article	IF	Citations
19	Guidelines and definitions for research on epithelialâ€“mesenchymal transition. Nature Reviews Molecular Cell Biology, 2020, 21, 341-352.	16.1	1,195
20	Growth-factor-mediated coupling between lineage size and cell fate choice underlies robustness of mammalian development. ELife, 2020, 9, .	2.8	56
21	Gata6+ Pericardial Cavity Macrophages Relocate to the Injured Heart and Prevent Cardiac Fibrosis. Immunity, 2019, 51, 131-140.e5.	6.6	110
22	Loss of Cubilin, the intrinsic factor-vitamin B12 receptor, impairs visceral endoderm endocytosis and endodermal patterning in the mouse. Scientific Reports, 2019, 9, 10168.	1.6	12
23	Structural basis for distinct roles of SMAD2 and SMAD3 in FOXH1 pioneer-directed TGF-Î² signaling. Genes and Development, 2019, 33, 1506-1524.	2.7	61
24	Mesoderm specification and diversification: from single cells to emergent tissues. Current Opinion in Cell Biology, 2019, 61, 110-116.	2.6	50
25	The endoderm: a divergent cell lineage with many commonalities. Development (Cambridge), 2019, 146, .	1.2	61
26	The emergent landscape of the mouse gut endoderm at single-cell resolution. Nature, 2019, 569, 361-367.	13.7	285
27	Ex Utero Culture and Imaging of Mouse Embryos. Methods in Molecular Biology, 2019, 1920, 163-182.	0.4	5
28	Transitions in cell potency during early mouse development are driven by Notch. ELife, 2019, 8, .	2.8	32
29	Making lineage decisions with biological noise: Lessons from the early mouse embryo. Wiley Interdisciplinary Reviews: Developmental Biology, 2018, 7, e319.	5.9	51
30	Cover Image, Volume 7, Issue 4. Wiley Interdisciplinary Reviews: Developmental Biology, 2018, 7, e326.	5.9	0
31	A<i>Gata4</i>nuclear GFP transcriptional reporter to study endoderm and cardiac development in the mouse. Biology Open, 2018, 7, .	0.6	15
32	Lights, Camera, Action! Visualizing the Cellular Choreography of Mouse Gastrulation. Developmental Cell, 2018, 47, 684-685.	3.1	5
33	Top to Tail: Anterior-Posterior Patterning Precedes Regional Nervous System Identity. Cell, 2018, 175, 905-907.	13.5	3
34	Micropattern differentiation of mouse pluripotent stem cells recapitulates embryo regionalized cell fate patterning. ELife, 2018, 7, .	2.8	144
35	A Sprouty4 reporter to monitor FGF/ERK signaling activity in ESCs and mice. Developmental Biology, 2018, 441, 104-126.	0.9	45
36	Introduction. Current Topics in Developmental Biology, 2018, 128, 1-10.	1.0	1

#	Article	IF	Citations
37	(De)constructing the blastocyst: Lessons in self-organization from the mouse. Current Opinion in Systems Biology, 2018, 11, 98-106.	1.3	3
38	Widespread Mitotic Bookmarking by Histone Marks and Transcription Factors in Pluripotent Stem Cells. Cell Reports, 2017, 19, 1283-1293.	2.9	122
39	The many faces of Pluripotency: in vitro adaptations of a continuum of in vivo states. BMC Developmental Biology, 2017, 17, 7.	2.1	132
40	Lineage Establishment and Progression within the Inner Cell Mass of the Mouse Blastocyst Requires FGFR1 and FGFR2. Developmental Cell, 2017, 41, 496-510.e5.	3.1	131
41	Visualizing endoderm cell populations and their dynamics in the mouse embryo with a Hex-tdTomato reporter. Biology Open, 2017, 6, 678-687.	0.6	6
42	Loss of Apela Peptide in Mice Causes Low Penetrance Embryonic Lethality and Defects in Early Mesodermal Derivatives. Cell Reports, 2017, 20, 2116-2130.	2.9	53
43	The p53 Family Coordinates Wnt and Nodal Inputs in Mesendodermal Differentiation of Embryonic Stem Cells. Cell Stem Cell, 2017, 20, 70-86.	5.2	121
44	Zfp281 is essential for mouse epiblast maturation through transcriptional and epigenetic control of Nodal signaling. ELife, 2017, 6, .	2.8	26
45	A developmental insurance policy. ELife, 2017, 6, .	2.8	0
46	Notochord morphogenesis in mice: Current understanding & open questions. Developmental Dynamics, 2016, 245, 547-557.	0.8	46
47	Asynchronous fate decisions by single cells collectively ensure consistent lineage composition in the mouse blastocyst. Nature Communications, 2016, 7, 13463.	5.8	122
48	GFRA2 Identifies Cardiac Progenitors and Mediates Cardiomyocyte Differentiation in a RET-Independent Signaling Pathway. Cell Reports, 2016, 16, 1026-1038.	2.9	32
49	Single-Cell Approaches: Pandoraâ€™s Box of Developmental Mechanisms. Developmental Cell, 2016, 38, 574-578.	3.1	10
50	Mechanics drives cell differentiation. Nature, 2016, 536, 281-282.	13.7	13
51	Quantitative Analysis of Protein Expression to Study Lineage Specification in Mouse Preimplantation Embryos. Journal of Visualized Experiments, 2016, , 53654.	0.2	30
52	Sequential Notch activation regulates ventricular chamber development. Nature Cell Biology, 2016, 18, 7-20.	4.6	156
53	A loss-of-function and H2B-Venus transcriptional reporter allele for Gata6 in mice. BMC Developmental Biology, 2015, 15, 38.	2.1	54
54	Tbx3 Controls Dppa3 Levels and Exit from Pluripotency toward Mesoderm. Stem Cell Reports, 2015, 5, 97-110.	2.3	52

#	Article	IF	Citations
55	Lineage specificity of primary cilia in the mouse embryo. Nature Cell Biology, 2015, 17, 113-122.	4.6	150
56	Heterogeneities in Nanog Expression Drive Stable Commitment to Pluripotency in the Mouse Blastocyst. Cell Reports, 2015, 10, 1508-1520.	2.9	101
57	Single cells get together: High-resolution approaches to study the dynamics of early mouse development. Seminars in Cell and Developmental Biology, 2015, 47-48, 92-100.	2.3	13
58	Extra-embryonic Wnt3 regulates the establishment of the primitive streak in mice. Developmental Biology, 2015, 403, 80-88.	0.9	40
59	Anisotropic stress orients remodelling of mammalian limb bud ectoderm. Nature Cell Biology, 2015, 17, 569-579.	4.6	102
60	Lhx1 functions together with Otx2, Foxa2, and Ldb1 to govern anterior mesendoderm, node, and midline development. Genes and Development, 2015, 29, 2108-2122.	2.7	83
61	Quantitative analyses for elucidating mechanisms of cell fate commitment in the mouse blastocyst. Proceedings of SPIE, 2015, , .	0.8	0
62	Wnt/ÃŸ-catenin signalling and the dynamics of fate decisions in early mouse embryos and embryonic stem (ES) cells. Seminars in Cell and Developmental Biology, 2015, 47-48, 101-109.	2.3	32
63	The Dynamics of Morphogenesis in the Early Mouse Embryo. Cold Spring Harbor Perspectives in Biology, 2015, 7, a015867.	2.3	91
64	Oct4 is required for lineage priming in the developing inner cell mass of the mouse blastocyst. Development (Cambridge), 2014, 141, 1001-1010.	1.2	146
65	SOX17 links gut endoderm morphogenesis and germ layer segregation. Nature Cell Biology, 2014, 16, 1146-1156.	4.6	129
66	Follow your gut: Relaying information from the site of leftâ€“right symmetry breaking in the mouse. Genesis, 2014, 52, 503-514.	0.8	7
67	A conditional mutant allele for analysis of <i>Mixl1</i> function in the mouse. Genesis, 2014, 52, 417-423.	0.8	3
68	From pluripotency to differentiation: laying foundations for the body pattern in the mouse embryo. Philosophical Transactions of the Royal Society B: Biological Sciences, 2014, 369, 20130535.	1.8	4
69	Derivation and characterization of mouse embryonic stem cells from permissive and nonpermissive strains. Nature Protocols, 2014, 9, 559-574.	5.5	143
70	Embryonic stem cell identity grounded in the embryo. Nature Cell Biology, 2014, 16, 502-504.	4.6	17
71	Cell-to-cell expression variability followed by signal reinforcement progressively segregates early mouse lineages. Nature Cell Biology, 2014, 16, 27-37.	4.6	262
72	Gutsy moves in mice: cellular and molecular dynamics of endoderm morphogenesis. Philosophical Transactions of the Royal Society B: Biological Sciences, 2014, 369, 20130547.	1.8	25

#	Article	IF	Citations
73	Nâ€glycoprotein surfaceomes of four developmentally distinct mouse cell types. Proteomics - Clinical Applications, 2014, 8, 603-609.	0.8	12
74	Symmetry breaking, germ layer specification and axial organisation in aggregates of mouse embryonic stem cells. Development (Cambridge), 2014, 141, 4231-4242.	1.2	346
75	Quantitative imaging of cell dynamics in mouse embryos using light-sheet microscopy. Development (Cambridge), 2014, 141, 4406-4414.	1.2	84
76	Notch and Hippo Converge on Cdx2 to Specify the Trophectoderm Lineage in the Mouse Blastocyst. Developmental Cell, 2014, 30, 410-422.	3.1	189
77	GATA6 Levels Modulate Primitive Endoderm Cell Fate Choice and Timing in the Mouse Blastocyst. Developmental Cell, 2014, 29, 454-467.	3.1	196
78	A Rapid and Efficient 2D/3D Nuclear Segmentation Method for Analysis of Early Mouse Embryo and Stem Cell Image Data. Stem Cell Reports, 2014, 2, 382-397.	2.3	108
79	Live Imaging Mouse Embryonic Development: Seeing Is Believing and Revealing. Methods in Molecular Biology, 2014, 1092, 405-420.	0.4	13
80	Completely ES Cell-Derived Mice Produced by Tetraploid Complementation Using Inner Cell Mass (ICM) Deficient Blastocysts. PLoS ONE, 2014, 9, e94730.	1.1	24
81	A bright single-cell resolution live imaging reporter of Notch signaling in the mouse. BMC Developmental Biology, 2013, 13, 15.	2.1	87
82	Stem Cells from Early Mammalian Embryos. , 2013, , 41-57.		0
83	FGF4 is required for lineage restriction and salt-and-pepper distribution of primitive endoderm factors but not their initial expression in the mouse. Development (Cambridge), 2013, 140, 267-279.	1.2	226
84	Anatomy of a blastocyst: Cell behaviors driving cell fate choice and morphogenesis in the early mouse embryo. Genesis, 2013, 51, 219-233.	0.8	91
85	Derivation of extraembryonic endoderm stem (XEN) cells from mouse embryos and embryonic stem cells. Nature Protocols, 2013, 8, 1028-1041.	5.5	97
86	PDGF signaling is required for primitive endoderm cell survival in the inner cell mass of the mouse blastocyst. Stem Cells, 2013, 31, 1932-1941.	1.4	51
87	Live Imaging, Identifying, and Tracking Single Cells in Complex Populations In Vivo and Ex Vivo. Methods in Molecular Biology, 2013, 1052, 109-123.	0.4	13
88	The T-box transcription factor Eomesodermin is essential for AVE induction in the mouse embryo. Genes and Development, 2013, 27, 997-1002.	2.7	64
89	Birth defects associated with perturbations in preimplantation, gastrulation, and axis extension: from conjoined twinning to caudal dysgenesis. Wiley Interdisciplinary Reviews: Developmental Biology, 2013, 2, 427-442.	5.9	29
90	PI3K/Akt1 signalling specifies foregut precursors by generating regionalized extra-cellular matrix. ELife, 2013, 2, e00806.	2.8	32

#	Article	IF	Citations
91	Role of the Gut Endoderm in Relaying Left-Right Patterning in Mice. PLoS Biology, 2012, 10, e1001276.	2.6	51
92	BMP4 Sufficiency to Induce Choroid Plexus Epithelial Fate from Embryonic Stem Cell-Derived Neuroepithelial Progenitors. Journal of Neuroscience, 2012, 32, 15934-15945.	1.7	69
93	Differential plasticity of epiblast and primitive endoderm precursors within the ICM of the early mouse embryo. Development (Cambridge), 2012, 139, 129-139.	1.2	143
94	Cell Lineage Allocation Within the Inner Cell Mass of the Mouse Blastocyst. Results and Problems in Cell Differentiation, 2012, 55, 185-202.	0.2	16
95	Live Imaging Fluorescent Proteins in Early Mouse Embryos. Methods in Enzymology, 2012, 506, 361-389.	0.4	10
96	Troika of the Mouse Blastocyst: Lineage Segregation and Stem Cells. Current Stem Cell Research and Therapy, 2012, 7, 78-91.	0.6	26
97	Conversion from mouse embryonic to extra-embryonic endoderm stem cells reveals distinct differentiation capacities of pluripotent stem cell states. Development (Cambridge), 2012, 139, 2866-2877.	1.2	87
98	BMP4 signaling directs primitive endoderm-derived XEN cells to an extraembryonic visceral endoderm identity. Developmental Biology, 2012, 361, 245-262.	0.9	72
99	Interaction of Wnt3a, Msgn1 and Tbx6 in neural versus paraxial mesoderm lineage commitment and paraxial mesoderm differentiation in the mouse embryo. Developmental Biology, 2012, 367, 1-14.	0.9	78
100	Regulation of Primitive Erythroid Progenitor Development. Blood, 2012, 120, 1211-1211.	0.6	0
101	The primitive endoderm lineage of the mouse blastocyst: Sequential transcription factor activation and regulation of differentiation by Sox17. Developmental Biology, 2011, 350, 393-404.	0.9	193
102	Understanding the Molecular Circuitry of Cell Lineage Specification in the Early Mouse Embryo. Genes, 2011, 2, 420-448.	1.0	16
103	Single-lineage transcriptome analysis reveals key regulatory pathways in primitive erythroid progenitors in the mouse embryo. Blood, 2011, 117, 4924-4934.	0.6	64
104	Ex Utero Culture and Live Imaging of Mouse Embryos. Methods in Molecular Biology, 2011, 770, 243-257.	0.4	29
105	<i>Afp::mCherry</i>, a red fluorescent transgenic reporter of the mouse visceral endoderm. Genesis, 2011, 49, 124-133.	0.8	25
106	Afp::mCherry, a red fluorescent transgenic reporter of the mouse visceral endoderm. Genesis, 2011, 49, spcone-spcone.	0.8	0
107	Highlights of the special imaging issue. Genesis, 2011, 49, 479-483.	0.8	0
108	Highlights of the special imaging issue. Genesis, 2011, 49, spcone-spcone.	0.8	0

#	Article	IF	Citations
109	Live Imaging of Mouse Embryos. Cold Spring Harbor Protocols, 2011, 2011, pdb.top104.	0.2	23
110	A sensitive and bright single-cell resolution live imaging reporter of Wnt/ÃŸ-catenin signaling in the mouse. BMC Developmental Biology, 2010, 10, 121.	2.1	267
111	A role for PDGF signaling in expansion of the extra-embryonic endoderm lineage of the mouse blastocyst. Development (Cambridge), 2010, 137, 3361-3372.	1.2	110
112	Oriented cell motility and division underlie early limb bud morphogenesis. Development (Cambridge), 2010, 137, 2551-2558.	1.2	109
113	Transitions between epithelial and mesenchymal states and the morphogenesis of the early mouse embryo. Cell Adhesion and Migration, 2010, 4, 447-457.	1.1	53
114	Cellular dynamics in the early mouse embryo: from axis formation to gastrulation. Current Opinion in Genetics and Development, 2010, 20, 420-427.	1.5	73
115	Dynamic imaging of mammalian neural tube closure. Developmental Biology, 2010, 344, 941-947.	0.9	125
116	Imaging Mouse Development with Confocal Time-Lapse Microscopy. Methods in Enzymology, 2010, 476, 351-377.	0.4	25
117	A Comparative Analysis of Extra-Embryonic Endoderm Cell Lines. PLoS ONE, 2010, 5, e12016.	1.1	47
118	eXtraembryonic ENdoderm (XEN) Stem Cells Produce Factors that Activate Heart Formation. PLoS ONE, 2010, 5, e13446.	1.1	35
119	Nap1-mediated actin remodeling is essential for mammalian myoblast fusion. Journal of Cell Science, 2009, 122, 3282-3293.	1.2	94
120	Photomodulatable fluorescent proteins for imaging cell dynamics and cell fate. Organogenesis, 2009, 5, 217-226.	0.4	17
121	Live-imaging fluorescent proteins in mouse embryos: multi-dimensional, multi-spectral perspectives. Trends in Biotechnology, 2009, 27, 266-276.	4.9	59
122	A transgenic mouse that reveals cell shape and arrangement during ureteric bud branching. Genesis, 2009, 47, 61-66.	0.8	55
123	Dual transgene strategy for live visualization of chromatin and plasma membrane dynamics in murine embryonic stem cells and embryonic tissues. Genesis, 2009, 47, 330-336.	0.8	36
124	<i>Transthyretin</i> mouse transgenes direct RFP expression or Creâ€mediated recombination throughout the visceral endoderm. Genesis, 2009, 47, 447-455.	0.8	62
125	A transgenic mouse that reveals cell shape and arrangement during ureteric bud branching. Genesis, 2009, 47, spcone.	0.8	0
126	Transthyretinmouse transgenes direct RFP expression or Cre-mediated recombination throughout the visceral endoderm. Genesis, 2009, 47, spcone-spcone.	0.8	0

#	Article	IF	Citations
127	A Membrane Associated mCherry Fluorescent Reporter Line for Studying Vascular Remodeling and Cardiac Function During Murine Embryonic Development. Anatomical Record, 2009, 292, 333-341.	0.8	72
128	Use of KikGR a photoconvertible green-to-red fluorescent protein for cell labeling and lineage analysis in ES cells and mouse embryos. BMC Developmental Biology, 2009, 9, 49.	2.1	97
129	VISIONS: the art of science. Molecular Reproduction and Development, 2009, 76, 803-803.	1.0	0
130	Tbr2 Directs Conversion of Radial Glia into Basal Precursors and Guides Neuronal Amplification by Indirect Neurogenesis in the Developing Neocortex. Neuron, 2008, 60, 56-69.	3.8	344
131	The Endoderm of the Mouse Embryo Arises by Dynamic Widespread Intercalation of Embryonic and Extraembryonic Lineages. Developmental Cell, 2008, 15, 509-520.	3.1	357
132	Eomesodermin, a target gene of Pou4f2, is required for retinal ganglion cell and optic nerve development in the mouse. Development (Cambridge), 2008, 135, 271-280.	1.2	71
133	Distinct sequential cell behaviours direct primitive endoderm formation in the mouse blastocyst. Development (Cambridge), 2008, 135, 3081-3091.	1.2	470
134	Tbx6 Regulates Left/Right Patterning in Mouse Embryos through Effects on Nodal Cilia and Perinodal Signaling. PLoS ONE, 2008, 3, e2511.	1.1	69
135	Dynamic and Polarized Muscle Cell Behaviors Accompany Tail Morphogenesis in the Ascidian Ciona intestinalis. PLoS ONE, 2007, 2, e714.	1.1	23
136	Eomes::GFPâ€"a tool for live imaging cells of the trophoblast, primitive streak, and telencephalon in the mouse embryo. Genesis, 2007, 45, 208-217.	0.8	61
137	Production of chimeras by aggregation of embryonic stem cells with diploid or tetraploid mouse embryos. Nature Protocols, 2006, 1, 1145-1153.	5.5	75
138	Does prepatterning occur in the mouse egg? (Reply). Nature, 2006, 442, E4-E4.	13.7	3
139	The multidimensionality of cell behaviors underlying morphogenesis: a case study in ascidians. BioEssays, 2006, 28, 874-879.	1.2	1
140	Tg(Afp-GFP) expression marks primitive and definitive endoderm lineages during mouse development. Developmental Dynamics, 2006, 235, 2549-2558.	0.8	73
141	In vivo imaging and differential localization of lipid-modified GFP-variant fusions in embryonic stem cells and mice. Genesis, 2006, 44, 202-218.	0.8	142
142	Live imaging of fluorescent proteins in chordate embryos: From ascidians to mice. Microscopy Research and Technique, 2006, 69, 160-167.	1.2	34
143	The first cleavage of the mouse zygote predicts the blastocyst axis. Nature, 2005, 434, 391-395.	13.7	130
144	Using a histone yellow fluorescent protein fusion for tagging and tracking endothelial cells in ES cells and mice. Genesis, 2005, 42, 162-171.	0.8	81

#	Article	IF	Citations
145	Live imaging and morphometric analysis of embryonic development in the ascidianCiona intestinalis. Genesis, 2005, 43, 136-147.	0.8	23
146	Genetic and spectrally distinct in vivo imaging: embryonic stem cells and mice with widespread expression of a monomeric red fluorescent protein. BMC Biotechnology, 2005, 5, 20.	1.7	92
147	Downregulation of Par3 and aPKC function directs cells towards the ICM in the preimplantation mouse embryo. Journal of Cell Science, 2005, 118, 505-515.	1.2	242
148	Developmental potential and behavior of tetraploid cells in the mouse embryo. Developmental Biology, 2005, 288, 150-159.	0.9	94
149	Dynamic in vivo imaging and cell tracking using a histone fluorescent protein fusion in mice. , 2004, 4, 33.		233
150	Technicolour transgenics: imaging tools for functional genomics in the mouse. Nature Reviews Genetics, 2003, 4, 613-625.	7.7	157
151	Can mammalian cloning combined with embryonic stem cell technologies be used to treat human diseases?. Genome Biology, 2002, 3, reviews1023.1.	13.9	5
152	Embryonic stem cells and mice expressing different GFP variants for multiple non-invasive reporter usage within a single animal. BMC Biotechnology, 2002, 2, 11.	1.7	216
153	The color of mice: in the light of GFP-variant reporters. Histochemistry and Cell Biology, 2001, 115, 49-58.	0.8	97
154	An X-linked GFP transgene reveals unexpected paternal X-chromosome activity in trophoblastic giant cells of the mouse placenta. Genesis, 2001, 29, 133-140.	0.8	112
155	Cloning and expression throughout mouse development ofmfat1, a homologue of theDrosophila tumour suppressor genefat. , 2000, 217, 233-240.		42
156	FACS for the isolation of individual cells from transgenic mice harboring a fluorescent protein reporter. Genesis, 2000, 27, 95-98.	0.8	48
157	Non-invasive sexing of preimplantation stage mammalian embryos. Nature Genetics, 1998, 19, 220-222.	9.4	135
158	Generating green fluorescent mice by germline transmission of green fluorescent ES cells. Mechanisms of Development, 1998, 76, 79-90.	1.7	464
159	Promotion of Trophoblast Stem Cell Proliferation by FGF4. , 1998, 282, 2072-2075.		1,221