Yohei Shimono

List of Publications by Year
in descending order

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59 papers	5,744 citations	201575 27 h-index	133188 59 g-index
61 all docs	61 docs citations	61 times ranked	10357 citing authors

#	Article	IF	Citations
1	Upregulation of BMI1-suppressor miRNAs (miR-200c, miR-203) during terminal differentiation of colon epithelial cells. Journal of Gastroenterology, 2022, , 1.	2.3	3
2	Differential effects of excess high-fructose corn syrup on the DNA methylation of hippocampal neurotrophic factor in childhood and adolescence. PLoS ONE, 2022, 17, e0270144.	1.1	6
3	Maternal fructose consumption downregulates hippocampal catalase expression via DNA methylation in rat offspring. Nutrition Research, 2021, 92, 40-48.	1.3	15
4	Adipsin-Dependent Secretion of Hepatocyte Growth Factor Regulates the Adipocyte-Cancer Stem Cell Interaction. Cancers, 2021, 13, 4238.	1.7	8
5	Maternal fructose intake predisposes rat offspring to metabolic disorders via abnormal hepatic programming. FASEB Journal, 2021, 35, e22030.	0.2	7
6	Upregulation of S100A10 in metastasized breast cancer stem cells. Cancer Science, 2020, 111, 4359-4370.	1.7	15
7	Maternal fructose consumption down-regulates Lxra expression via miR-206-mediated regulation. Journal of Nutritional Biochemistry, 2020, 82, 108386.	1.9	21
8	MicroRNAâ€93 targets WASF3 and functions as a metastasis suppressor in breast cancer. Cancer Science, 2020, 111, 2093-2103.	1.7	27
9	miR-221 Targets QKI to Enhance the Tumorigenic Capacity of Human Colorectal Cancer Stem Cells. Cancer Research, 2019, 79, 5151-5158.	0.4	51
10	Maternal fructoseâ€“induced oxidative stress occurs via Tfam and Ucp5 epigenetic regulation in offspring hippocampi. FASEB Journal, 2019, 33, 11431-11442.	0.2	23
11	F-Box/WD Repeat Domain-Containing 7 Induces Chemotherapy Resistance in Colorectal Cancer Stem Cells. Cancers, 2019, 11, 635.	1.7	4
12	MicroRNA-9-5p-CDX2 Axis: A Useful Prognostic Biomarker for Patients with Stage II/III Colorectal Cancer. Cancers, 2019, 11, 1891.	1.7	9
13	Adipose-derived stem cells enhance human breast cancer growth and cancer stem cell-like properties through adipsin. Oncogene, 2019, 38, 767-779.	2.6	86
14	Expression of programmed deathâ€1 in sentinel lymph nodes of breast cancer. Journal of Surgical Oncology, 2018, 117, 1131-1136.	0.8	3
15	Targeting the Hippo signalling pathway for cancer treatment. Journal of Biochemistry, 2017, 161, mvw074.	0.9	37
16	Hippo vs. Crab: tissueâ€specific functions of the mammalian Hippo pathway. Genes To Cells, 2017, 22, 6-31.	0.5	17
17	Glucose metabolismâ€targeted therapy and withaferin A are effective for epidermal growth factor receptor tyrosine kinase inhibitorâ€induced drugâ€tolerant persisters. Cancer Science, 2017, 108, 1368-1377.	1.7	28
18	Roles of microRNAs and RNA-Binding Proteins in the Regulation of Colorectal Cancer Stem Cells. Cancers, 2017, 9, 143.	1.7	28

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19	Discordance of MCM7 mRNA and its Intronic MicroRNA Levels Under Hypoxia. Anticancer Research, 2017, 37, 3885-3890.	0.5	1
20	MicroRNA Regulation of Human Breast Cancer Stem Cells. Journal of Clinical Medicine, 2016, 5, 2.	1.0	77
21	Organoid Culture of Human Cancer Stem Cells. Methods in Molecular Biology, 2016, 1576, 23-31.	0.4	13
22	Regulation of <scp>CD</scp>44 expression and focal adhesion by Golgi phosphatidylinositol 4â€phosphate in breast cancer. Cancer Science, 2016, 107, 981-990.	1.7	12
23	A Novel Nectin-mediated Cell Adhesion Apparatus That Is Implicated in Prolactin Receptor Signaling for Mammary Gland Development. Journal of Biological Chemistry, 2016, 291, 5817-5831.	1.6	16
24	miR-137 Regulates the Tumorigenicity of Colon Cancer Stem Cells through the Inhibition of DCLK1. Molecular Cancer Research, 2016, 14, 354-362.	1.5	73
25	Evaluation of the risk of lymphomagenesis in xenografts by the PCR-based detection of EBV BamHI W region in patient cancer specimens. Oncotarget, 2016, 7, 50150-50160.	0.8	12
26	Effect of Xenotransplantation Site on MicroRNA Expression of Human Colon Cancer Stem Cells. Anticancer Research, 2016, 36, 3679-86.	0.5	7
27	Comparison of 2D- and 3D-culture models as drug-testing platforms in breast cancer. Oncology Reports, 2015, 33, 1837-1843.	1.2	621
28	Downregulation of CXCR4 in Metastasized Breast Cancer Cells and Implication in Their Dormancy. PLoS ONE, 2015, 10, e0130032.	1.1	34
29	Regulation of MET Kinase Inhibitor Resistance by Copy Number of <I>MET</I> in Gastric Carcinoma Cells. Oncology Research, 2014, 21, 287-293.	0.6	2
30	miR-142 regulates the tumorigenicity of human breast cancer stem cells through the canonical WNT signaling pathway. ELife, 2014, 3, .	2.8	153
31	Absence of primary cilia in cell cycleâ€arrested human breast cancer cells. Genes To Cells, 2014, 19, 141-152.	0.5	41
32	Suppression of the <scp>TGF</scp>â€Î²1â€induced protein expression of <scp>SNAI</scp>1 and Nâ€cadherin by miRâ€199a. Genes To Cells, 2014, 19, 667-675.	0.5	17
33	Interaction of <scp>N</scp>eclâ€4/<scp>CADM</scp>4 with <scp>E</scp>rb<scp>B</scp>3 and integrin Î±₆Î²₄ and inhibition of <scp>E</scp>rb<scp>B</scp>2/<scp>E</scp>rb<scp>B</scp>3 signaling and hemidesmosome disassembly. Genes To Cells, 2013, 18, 519-528.	0.5	24
34	Afadin/AF-6 and Canoe. Progress in Molecular Biology and Translational Science, 2013, 116, 433-454.	0.9	65
35	Reduction of the ST6 Î²-Galactosamide Î±-2,6-Sialyltransferase 1 (ST6GAL1)-catalyzed Sialylation of Nectin-like Molecule 2/Cell Adhesion Molecule 1 and Enhancement of ErbB2/ErbB3 Signaling by MicroRNA-199a. Journal of Biological Chemistry, 2013, 288, 11845-11853.	1.6	31
36	mi<scp>R</scp>â€214 and hypoxia downâ€regulate <scp>N</scp>eclâ€2/<scp>CADM</scp>1 and enhance <scp>E</scp>rb<scp>B</scp>2/<scp>E</scp>rb<scp>B</scp>3 signaling. Genes To Cells, 2013, 18, 195-202.	0.5	18

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37	Periderm cells covering palatal shelves have tight junctions and their desquamation reduces the polarity of palatal shelf epithelial cells in palatogenesis. Genes To Cells, 2012, 17, 455-472.	0.5	23
38	Immunoglobulin Superfamily Receptors and Adherens Junctions. Sub-Cellular Biochemistry, 2012, 60, 137-170.	1.0	23
39	Single-cell dissection of transcriptional heterogeneity in human colon tumors. Nature Biotechnology, 2011, 29, 1120-1127.	9.4	658
40	Cancer stem cells from human breast tumors are involved in spontaneous metastases in orthotopic mouse models. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 18115-18120.	3.3	408
41	Characterization of the HDAC1 Complex That Regulates the Sensitivity of Cancer Cells to Oxidative Stress. Cancer Research, 2009, 69, 3597-3604.	0.4	54
42	Expression of Ret finger protein correlates with outcomes in endometrial cancer. Cancer Science, 2009, 100, 1895-1901.	1.7	29
43	Downregulation of miRNA-200c Links Breast Cancer Stem Cells with Normal Stem Cells. Cell, 2009, 138, 592-603.	13.5	1,130
44	Enhancer of Polycomb1, a Novel Homeodomain Only Protein-binding Partner, Induces Skeletal Muscle Differentiation. Journal of Biological Chemistry, 2007, 282, 7700-7709.	1.6	59
45	Polycomb protein Cbx4 promotes SUMO modification of de novo DNA methyltransferase Dnmt3a. Biochemical Journal, 2007, 405, 369-378.	1.7	86
46	The Biology of Cancer Stem Cells. Annual Review of Cell and Developmental Biology, 2007, 23, 675-699.	4.0	943
47	Dok-4 regulates GDNF-dependent neurite outgrowth through downstream activation of Rap1 and mitogen-activated protein kinase. Journal of Cell Science, 2006, 119, 3067-3077.	1.2	48
48	Microspherule Protein 1, Mi-2Î², and RET Finger Protein Associate in the Nucleolus and Up-regulate Ribosomal Gene Transcription. Journal of Biological Chemistry, 2005, 280, 39436-39447.	1.6	61
49	GDNF-inducible zinc finger protein 1 is a sequence-specific transcriptional repressor that binds to the HOXA10 gene regulatory region. Nucleic Acids Research, 2005, 33, 4191-4201.	6.5	15
50	PIAS proteins are involved in the SUMO-1 modification, intracellular translocation and transcriptional repressive activity of RET finger protein. Experimental Cell Research, 2005, 308, 65-77.	1.2	31
51	Induction of CRMP-2 by GDNF and analysis of the CRMP-2 promoter region. Biochemical and Biophysical Research Communications, 2004, 320, 108-115.	1.0	19
52	Establishment and characterization of mouse mammary carcinoma cell lines expressing RET with a multiple endocrine neoplasia 2A mutation. Cancer Science, 2003, 94, 992-997.	1.7	4
53	Mi-2Î² Associates with BRG1 and RET Finger Protein at the Distinct Regions with Transcriptional Activating and Repressing Abilities. Journal of Biological Chemistry, 2003, 278, 51638-51645.	1.6	82
54	Role of Dok1 in Cell Signaling Mediated by RET Tyrosine Kinase. Journal of Biological Chemistry, 2002, 277, 32781-32790.	1.6	59

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55	Role for O-Glycosylation of RFP in the Interaction with Enhancer of Polycomb. Biochemical and Biophysical Research Communications, 2002, 290, 409-414.	1.0	13
56	Differential expression of RET finger protein in testicular germ cell tumors. Pathology International, 2002, 52, 623-627.	0.6	17
57	Characterization of intracellular signals via tyrosine 1062 in RET activated by glial cell line-derived neurotrophic factor. Oncogene, 2000, 19, 4469-4475.	2.6	198
58	RET Finger Protein Is a Transcriptional Repressor and Interacts with Enhancer of Polycomb That Has Dual Transcriptional Functions. Journal of Biological Chemistry, 2000, 275, 39411-39419.	1.6	90
59	Enhanced Phosphatidylinositol 3-Kinase Activity and High Phosphorylation State of Its Downstream Signalling Molecules Mediated by Ret with the MEN 2B Mutation. Biochemical and Biophysical Research Communications, 1999, 262, 68-75.	1.0	88