

Hideyuki Saya

List of Publications by Year in Descending Order

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Version: 2024-04-27

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

271
papers

14,547
citations

62
h-index

111
g-index

289
ext. papers

16,694
ext. citations

7.6
avg, IF

6.36
L-index

#	Paper	IF	Citations
271	Pro108Ser mutation of SARS-CoV-2 3CL reduces the enzyme activity and ameliorates the clinical severity of COVID-19.. <i>Scientific Reports</i> , 2022 , 12, 1299	4.9	1
270	Immune evasion and chronological decrease in titer of neutralizing antibody against SARS-CoV-2 and its variants of concerns in COVID-19 patients.. <i>Clinical Immunology</i> , 2022 , 108999	9	1
269	Presence of spontaneous epithelial-mesenchymal plasticity in esophageal cancer.. <i>Biochemistry and Biophysics Reports</i> , 2022 , 30, 101246	2.2	
268	Mutation of PTPN11 (Encoding SHP-2) Promotes MEK Activation and Malignant Progression in Neurofibromin-Deficient Cells in a Manner Sensitive to BRAP Mutation. <i>Cancers</i> , 2022 , 14, 2377	6.6	
267	MEK Inhibition Suppresses Metastatic Progression of KRAS-Mutated Gastric Cancer.. <i>Cancer Science</i> , 2021 ,	6.9	1
266	The membrane-linked adaptor FRS2fashions a cytokine-rich inflammatory microenvironment that promotes breast cancer carcinogenesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021 , 118,	11.5	2
265	Isolation and characterization of neural stem/progenitor cells in the subventricular zone of the naked mole-rat brain. <i>Inflammation and Regeneration</i> , 2021 , 41, 31	10.9	0
264	CD44 modulates metabolic pathways and altered ROS-mediated Akt signal promoting cholangiocarcinoma progression. <i>PLoS ONE</i> , 2021 , 16, e0245871	3.7	2
263	Incomplete humoral response including neutralizing antibodies in asymptomatic to mild COVID-19 patients in Japan. <i>Virology</i> , 2021 , 555, 35-43	3.6	12
262	Oncogenic KRAS-expressing organoids with biliary epithelial stem cell properties give rise to biliary tract cancer in mice. <i>Cancer Science</i> , 2021 , 112, 1822-1838	6.9	6
261	MEK inhibition preferentially suppresses anchorage-independent growth in osteosarcoma cells and decreases tumors in vivo. <i>Journal of Orthopaedic Research</i> , 2021 , 39, 2732-2743	3.8	1
260	N-cadherin upregulation mediates adaptive radioresistance in glioblastoma. <i>Journal of Clinical Investigation</i> , 2021 , 131,	15.9	8
259	FOXO3 is a latent tumor suppressor for FOXO3-positive and cytoplasmic-type gastric cancer cells. <i>Oncogene</i> , 2021 , 40, 3072-3086	9.2	6
258	Heterogeneous Glioma Cell Invasion Under Interstitial Flow Depending on Their Differentiation Status. <i>Tissue Engineering - Part A</i> , 2021 , 27, 467-478	3.9	2
257	Lactate Reprograms Energy and Lipid Metabolism in Glucose-Deprived Oxidative Glioma Stem Cells. <i>Metabolites</i> , 2021 , 11,	5.6	3
256	Molecular pathology underlying the robustness of cancer stem cells. <i>Regenerative Therapy</i> , 2021 , 17, 38-50	3.7	7
255	TGFβSignaling Activated by Cancer-Associated Fibroblasts Determines the Histological Signature of Lung Adenocarcinoma. <i>Cancer Research</i> , 2021 , 81, 4751-4765	10.1	7

254	Deficiency of large tumor suppressor kinase 1 causes congenital hearing loss associated with cochlear abnormalities in mice. <i>Biochemical and Biophysical Research Communications</i> , 2021 , 534, 921-926 ^{3,4}		0
253	RT-PCR Screening Tests for SARS-CoV-2 with Saliva Samples in Asymptomatic People: Strategy to Maintain Social and Economic Activities while Reducing the Risk of Spreading the Virus. <i>Keio Journal of Medicine</i> , 2021 , 70, 35-43	1.6	7
252	Sulfasalazine modifies metabolic profiles and enhances cisplatin chemosensitivity on cholangiocarcinoma cells in in vitro and in vivo models. <i>Cancer & Metabolism</i> , 2021 , 9, 11	5.4	3
251	Elevated cellular PpIX potentiates sonodynamic therapy in a mouse glioma stem cell-bearing glioma model by downregulating the Akt/NF-B/MDR1 pathway. <i>Scientific Reports</i> , 2021 , 11, 15105	4.9	0
250	Pericentromeric noncoding RNA changes DNA binding of CTCF and inflammatory gene expression in senescence and cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021 , 118,	11.5	4
249	Lipidomic Analyses Uncover Apoptotic and Inhibitory Effects of Pyrvinium Pamoate on Cholangiocarcinoma Cells via Mitochondrial Membrane Potential Dysfunction.. <i>Frontiers in Public Health</i> , 2021 , 9, 766455	6	
248	Development of an in vitro carcinogenesis model of human papillomavirus-induced cervical adenocarcinoma.. <i>Cancer Science</i> , 2021 ,	6.9	2
247	Blood and lymphatic systems are segregated by the FLCN tumor suppressor. <i>Nature Communications</i> , 2020 , 11, 6314	17.4	5
246	Molecular and cellular mechanisms underlying brain metastasis of breast cancer. <i>Cancer and Metastasis Reviews</i> , 2020 , 39, 711-720	9.6	25
245	Downregulation of PD-L1 via FKBP5 by celecoxib augments antitumor effects of PD-1 blockade in a malignant glioma model. <i>Neuro-Oncology Advances</i> , 2020 , 2, vdz058	0.9	9
244	Phosphorylation of the Anaphase Promoting Complex activator FZR1/CDH1 is required for Meiosis II entry in mouse male germ cell. <i>Scientific Reports</i> , 2020 , 10, 10094	4.9	1
243	Identification of as the Gene Responsible for the Medaka Pigment Cell Mutant. <i>G3: Genes, Genomes, Genetics</i> , 2020 , 10, 311-319	3.2	3
242	Overexpression of a panel of cancer stem cell markers enhances the predictive capability of the progression and recurrence in the early stage cholangiocarcinoma. <i>Journal of Translational Medicine</i> , 2020 , 18, 64	8.5	9
241	Gene Therapy Using Neural Stem/Progenitor Cells Derived from Human Induced Pluripotent Stem Cells: Visualization of Migration and Bystander Killing Effect. <i>Human Gene Therapy</i> , 2020 , 31, 352-366	4.8	8
240	Vasodilator oxyfedrine inhibits aldehyde metabolism and thereby sensitizes cancer cells to xCT-targeted therapy. <i>Cancer Science</i> , 2020 , 111, 127-136	6.9	14
239	Targeting of cancer stem cells by differentiation therapy. <i>Cancer Science</i> , 2020 , 111, 2689-2695	6.9	13
238	Antifungal Agent Luliconazole Inhibits the Growth of Mouse Glioma-initiating Cells in Brain Explants. <i>Keio Journal of Medicine</i> , 2020 , 69, 97-104	1.6	1
237	The insulin-PI3K-Rac1 axis contributes to terminal adipocyte differentiation through regulation of actin cytoskeleton dynamics. <i>Genes To Cells</i> , 2020 , 25, 165-174	2.3	3

236	A Potent Blood-Brain Barrier-Permeable Mutant IDH1 Inhibitor Suppresses the Growth of Glioblastoma with IDH1 Mutation in a Patient-Derived Orthotopic Xenograft Model. <i>Molecular Cancer Therapeutics</i> , 2020 , 19, 375-383	6.1	13
235	The Inhibitor of Apoptosis Protein Livin Confers Resistance to Fas-Mediated Immune Cytotoxicity in Refractory Lymphoma. <i>Cancer Research</i> , 2020 , 80, 4439-4450	10.1	4
234	Downregulation of the CCL2/CCR2 and CXCL10/CXCR3 axes contributes to antitumor effects in a mouse model of malignant glioma. <i>Scientific Reports</i> , 2020 , 10, 15286	4.9	13
233	2-Nitroimidazoles induce mitochondrial stress and ferroptosis in glioma stem cells residing in a hypoxic niche. <i>Communications Biology</i> , 2020 , 3, 450	6.7	14
232	Lung Adenocarcinoma Mouse Models Based on Orthotopic Transplantation of Syngeneic Tumor-Initiating Cells Expressing EpCAM, SCA-1, and Ly6d. <i>Cancers</i> , 2020 , 12,	6.6	2
231	Clinical Utility of SARS-CoV-2 Whole Genome Sequencing in Deciphering Source of Infection. <i>Journal of Hospital Infection</i> , 2020 ,	6.9	12
230	Glutaminolysis-related genes determine sensitivity to xCT-targeted therapy in head and neck squamous cell carcinoma. <i>Cancer Science</i> , 2019 , 110, 3453-3463	6.9	30
229	Cancer Stem-Cell Marker CD44v9-Positive Cells Arise From Helicobacter pylori-Infected CAPZA1-Overexpressing Cells. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2019 , 8, 319-334	7.9	17
228	Visualization of spatiotemporal dynamics of human glioma stem cell invasion. <i>Molecular Brain</i> , 2019 , 12, 45	4.5	11
227	ROCK Inhibition Induces Terminal Adipocyte Differentiation and Suppresses Tumorigenesis in Chemoresistant Osteosarcoma Cells. <i>Cancer Research</i> , 2019 , 79, 3088-3099	10.1	30
226	Endothelial-Mesenchymal Transition Drives Expression of CD44 Variant and xCT in Pulmonary Hypertension. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2019 , 61, 367-379	5.7	14
225	Sulfasalazine could modulate the CD44v9-xCT system and enhance cisplatin-induced cytotoxic effects in metastatic bladder cancer. <i>Cancer Science</i> , 2019 , 110, 1431-1441	6.9	26
224	Glucose transporter 1-mediated vascular translocation of nanomedicines enhances accumulation and efficacy in solid tumors. <i>Journal of Controlled Release</i> , 2019 , 301, 28-41	11.7	36
223	Neuroprotective effects of memantine via enhancement of autophagy. <i>Biochemical and Biophysical Research Communications</i> , 2019 , 518, 161-170	3.4	19
222	IMP dehydrogenase-2 drives aberrant nucleolar activity and promotes tumorigenesis in glioblastoma. <i>Nature Cell Biology</i> , 2019 , 21, 1003-1014	23.4	51
221	Ropinirole hydrochloride remedy for amyotrophic lateral sclerosis - Protocol for a randomized, double-blind, placebo-controlled, single-center, and open-label continuation phase I/IIa clinical trial (ROPALS trial). <i>Regenerative Therapy</i> , 2019 , 11, 143-166	3.7	22
220	The DNA topoisomerase II inhibitor amsacrine as a novel candidate adjuvant in a model of glaucoma filtration surgery. <i>Scientific Reports</i> , 2019 , 9, 19288	4.9	4
219	An evolving story of the metastatic voyage of ovarian cancer cells: cellular and molecular orchestration of the adipose-rich metastatic microenvironment. <i>Oncogene</i> , 2019 , 38, 2885-2898	9.2	70

218	Development of a functional thyroid model based on an organoid culture system. <i>Biochemical and Biophysical Research Communications</i> , 2018 , 497, 783-789	3.4	27
217	Recurrent Spindle Cell Carcinoma Shows Features of Mesenchymal Stem Cells. <i>Journal of Dental Research</i> , 2018 , 97, 779-786	8.1	1
216	Gold-nanofiber surface-enhanced Raman spectroscopy visualizes hypotaurine as a robust anti-oxidant consumed in cancer survival. <i>Nature Communications</i> , 2018 , 9, 1561	17.4	56
215	Tranilast inhibits the expression of genes related to epithelial-mesenchymal transition and angiogenesis in neurofibromin-deficient cells. <i>Scientific Reports</i> , 2018 , 8, 6069	4.9	12
214	Periostin antisense oligonucleotide suppresses bleomycin-induced formation of a lung premetastatic niche for melanoma. <i>Cancer Science</i> , 2018 , 109, 1447-1454	6.9	12
213	CD44 variant inhibits insulin secretion in pancreatic β cells by attenuating LAT1-mediated amino acid uptake. <i>Scientific Reports</i> , 2018 , 8, 2785	4.9	9
212	Metabolic heterogeneity and plasticity of glioma stem cells in a mouse glioblastoma model. <i>Neuro-Oncology</i> , 2018 , 20, 343-354	1	38
211	Prospects for new lung cancer treatments that target EMT signaling. <i>Developmental Dynamics</i> , 2018 , 247, 462-472	2.9	62
210	Convection-enhanced delivery of sulfasalazine prolongs survival in a glioma stem cell brain tumor model. <i>Journal of Neuro-Oncology</i> , 2018 , 136, 23-31	4.8	6
209	HER2 Heterogeneity Is Associated with Poor Survival in HER2-Positive Breast Cancer. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	13
208	Variant isoforms of CD44 involves acquisition of chemoresistance to cisplatin and has potential as a novel indicator for identifying a cisplatin-resistant population in urothelial cancer. <i>BMC Cancer</i> , 2018 , 18, 113	4.8	21
207	Modeling sporadic ALS in iPSC-derived motor neurons identifies a potential therapeutic agent. <i>Nature Medicine</i> , 2018 , 24, 1579-1589	50.5	169
206	Dynamic changes in CD44v-positive cells after preoperative anti-HER2 therapy and its correlation with pathologic complete response in HER2-positive breast cancer. <i>Oncotarget</i> , 2018 , 9, 6872-6882	3.3	5
205	Synthetic lethality of the ALDH3A1 inhibitor dyclonine and xCT inhibitors in glutathione deficiency-resistant cancer cells. <i>Oncotarget</i> , 2018 , 9, 33832-33843	3.3	37
204	Modeling phenotypes of malignant gliomas. <i>Cancer Science</i> , 2018 , 109, 6-14	6.9	8
203	Inhibiting xCT Improves 5-Fluorouracil Resistance of Gastric Cancer Induced by CD44 Variant 9 Expression. <i>Anticancer Research</i> , 2018 , 38, 6163-6170	2.3	32
202	Epidermal growth factor receptor promotes glioma progression by regulating xCT and GluN2B-containing N-methyl-d-aspartate-sensitive glutamate receptor signaling. <i>Cancer Science</i> , 2018 , 109, 3874-3882	6.9	11
201	Therapeutic potential of tranilast for the treatment of chronic graft-versus-host disease in mice. <i>PLoS ONE</i> , 2018 , 13, e0203742	3.7	6

200	T-type Calcium Channels Determine the Vulnerability of Dopaminergic Neurons to Mitochondrial Stress in Familial Parkinson Disease. <i>Stem Cell Reports</i> , 2018 , 11, 1171-1184	8	40
199	Distinct metaplastic and inflammatory phenotypes in autoimmune and adenocarcinoma-associated chronic atrophic gastritis. <i>United European Gastroenterology Journal</i> , 2017 , 5, 37-44	5.3	17
198	Dose-escalation study for the targeting of CD44v cancer stem cells by sulfasalazine in patients with advanced gastric cancer (EPOC1205). <i>Gastric Cancer</i> , 2017 , 20, 341-349	7.6	59
197	Rheostatic CD44 isoform expression and its association with oxidative stress in human malignant mesothelioma. <i>Free Radical Biology and Medicine</i> , 2017 , 106, 91-99	7.8	15
196	FZR1 loss increases sensitivity to DNA damage and consequently promotes murine and human B-cell acute leukemia. <i>Blood</i> , 2017 , 129, 1958-1968	2.2	11
195	Activation of Transforming Growth Factor Beta 1 Signaling in Gastric Cancer-associated Fibroblasts Increases Their Motility, via Expression of Rhomboid 5 Homolog 2, and Ability to Induce Invasiveness of Gastric Cancer Cells. <i>Gastroenterology</i> , 2017 , 153, 191-204.e16	13.3	101
194	Phase 1 study of sulfasalazine and cisplatin for patients with CD44v-positive gastric cancer refractory to cisplatin (EPOC1407). <i>Gastric Cancer</i> , 2017 , 20, 1004-1009	7.6	28
193	Functional analysis of the DEPDC1 oncoantigen in malignant glioma and brain tumor initiating cells. <i>Journal of Neuro-Oncology</i> , 2017 , 133, 297-307	4.8	13
192	Inflammatory mediator ultra-low-molecular-weight hyaluronan triggers necrosis of B-precursor leukemia cells with high surface CD44 expression. <i>Cell Death and Disease</i> , 2017 , 8, e2857	9.8	8
191	ZEB1 expression is a potential indicator of invasive endometriosis. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2017 , 96, 1128-1135	3.8	20
190	Blocking COX-2 induces apoptosis and inhibits cell proliferation via the Akt/survivin- and Akt/ID3 pathway in low-grade-glioma. <i>Journal of Neuro-Oncology</i> , 2017 , 132, 231-238	4.8	22
189	Development of Highly Selective Fluorescent Probe Enabling Flow-Cytometric Isolation of ALDH3A1-Positive Viable Cells. <i>Bioconjugate Chemistry</i> , 2017 , 28, 302-306	6.3	7
188	Organotypic brain explant culture as a drug evaluation system for malignant brain tumors. <i>Cancer Medicine</i> , 2017 , 6, 2635-2645	4.8	18
187	CD44 variant-dependent regulation of redox balance in EGFR mutation-positive non-small cell lung cancer: A target for treatment. <i>Lung Cancer</i> , 2017 , 113, 72-78	5.9	8
186	RNA Sequencing Analysis Reveals Interactions between Breast Cancer or Melanoma Cells and the Tissue Microenvironment during Brain Metastasis. <i>BioMed Research International</i> , 2017 , 2017, 8032910	3	22
185	Establishment of pten knockout medaka with transcription activator-like effector nucleases (TALENs) as a model of PTEN deficiency disease. <i>PLoS ONE</i> , 2017 , 12, e0186878	3.7	2
184	Stat3 as a potential therapeutic target for rheumatoid arthritis. <i>Scientific Reports</i> , 2017 , 7, 10965	4.9	40
183	Phase I study of salazosulfapyridine in combination with cisplatin and pemetrexed for advanced non-small-cell lung cancer. <i>Cancer Science</i> , 2017 , 108, 1843-1849	6.9	27

182	Endothelium-induced three-dimensional invasion of heterogeneous glioma initiating cells in a microfluidic coculture platform. <i>Integrative Biology (United Kingdom)</i> , 2017 , 9, 762-773	3.7	41
181	Calcitriol exerts an anti-tumor effect in osteosarcoma by inducing the endoplasmic reticulum stress response. <i>Cancer Science</i> , 2017 , 108, 1793-1802	6.9	12
180	Reducing Inflammatory Cytokine Production from Renal Collecting Duct Cells by Inhibiting GATA2 Ameliorates Acute Kidney Injury. <i>Molecular and Cellular Biology</i> , 2017 , 37,	4.8	15
179	cRGD peptide installation on cisplatin-loaded nanomedicines enhances efficacy against locally advanced head and neck squamous cell carcinoma bearing cancer stem-like cells. <i>Journal of Controlled Release</i> , 2017 , 261, 275-286	11.7	24
178	Simvastatin-Induced Apoptosis in Osteosarcoma Cells: A Key Role of RhoA-AMPK/p38 MAPK Signaling in Antitumor Activity. <i>Molecular Cancer Therapeutics</i> , 2017 , 16, 182-192	6.1	49
177	Addiction to the IGF2-ID1-IGF2 circuit for maintenance of the breast cancer stem-like cells. <i>Oncogene</i> , 2017 , 36, 1276-1286	9.2	44
176	Dual blockade of the lipid kinase PIP4Ks and mitotic pathways leads to cancer-selective lethality. <i>Nature Communications</i> , 2017 , 8, 2200	17.4	46
175	Variant CD44 expression is enriching for a cell population with cancer stem cell-like characteristics in human lung adenocarcinoma. <i>Journal of Cancer</i> , 2017 , 8, 1774-1785	4.5	23
174	The impact of EpCAM expression on response to chemotherapy and clinical outcomes in patients with epithelial ovarian cancer. <i>Oncotarget</i> , 2017 , 8, 44312-44325	3.3	50
173	Methotrexate inhibits osteoclastogenesis by decreasing RANKL-induced calcium influx into osteoclast progenitors. <i>Journal of Bone and Mineral Metabolism</i> , 2016 , 34, 526-31	2.9	20
172	Salt-Inducible Kinase 2 Couples Ovarian Cancer Cell Metabolism with Survival at the Adipocyte-Rich Metastatic Niche. <i>Cancer Cell</i> , 2016 , 30, 273-289	24.3	92
171	Concise Review: Stem Cells and Epithelial-Mesenchymal Transition in Cancer: Biological Implications and Therapeutic Targets. <i>Stem Cells</i> , 2016 , 34, 1997-2007	5.8	97
170	Report on the use of non-clinical studies in the regulatory evaluation of oncology drugs. <i>Cancer Science</i> , 2016 , 107, 189-202	6.9	3
169	LATS-YAP/TAZ controls lineage specification by regulating TGF β signaling and Hnf4 α expression during liver development. <i>Nature Communications</i> , 2016 , 7, 11961	17.4	107
168	Tumour resistance in induced pluripotent stem cells derived from naked mole-rats. <i>Nature Communications</i> , 2016 , 7, 11471	17.4	54
167	Generation of heterozygous fibrillin-1 mutant cloned pigs from genome-edited foetal fibroblasts. <i>Scientific Reports</i> , 2016 , 6, 24413	4.9	22
166	The EGF Receptor Promotes the Malignant Potential of Glioma by Regulating Amino Acid Transport System xc(-). <i>Cancer Research</i> , 2016 , 76, 2954-63	10.1	54
165	MIF Maintains the Tumorigenic Capacity of Brain Tumor-Initiating Cells by Directly Inhibiting p53. <i>Cancer Research</i> , 2016 , 76, 2813-23	10.1	38

164	Therapeutic strategies targeting cancer stem cells. <i>Cancer Science</i> , 2016 , 107, 5-11	6.9	159
163	GANP protein encoded on human chromosome 21/mouse chromosome 10 is associated with resistance to mammary tumor development. <i>Cancer Science</i> , 2016 , 107, 469-77	6.9	10
162	Development of an ErbB4 monoclonal antibody that blocks neuregulin-1-induced ErbB4 activation in cancer cells. <i>Biochemical and Biophysical Research Communications</i> , 2016 , 470, 239-244	3.4	20
161	Myeloid Differentiation Factor 88 Signaling in Bone Marrow-Derived Cells Promotes Gastric Tumorigenesis by Generation of Inflammatory Microenvironment. <i>Cancer Prevention Research</i> , 2016 , 9, 253-63	3.2	24
160	Sulfasalazine, a therapeutic agent for ulcerative colitis, inhibits the growth of CD44v9(+) cancer stem cells in ulcerative colitis-related cancer. <i>Clinics and Research in Hepatology and Gastroenterology</i> , 2016 , 40, 487-93	2.4	17
159	ALK(R1275Q) perturbs extracellular matrix, enhances cell invasion and leads to the development of neuroblastoma in cooperation with MYCN. <i>Oncogene</i> , 2016 , 35, 4447-58	9.2	18
158	Isolation of All CD44 Transcripts in Human Epidermis and Regulation of Their Expression by Various Agents. <i>PLoS ONE</i> , 2016 , 11, e0160952	3.7	7
157	CD44 Splice Variant v8-10 as a Marker of Serous Ovarian Cancer Prognosis. <i>PLoS ONE</i> , 2016 , 11, e0156595	3.7	30
156	Potential of sulfasalazine as a therapeutic sensitizer for CD44 splice variant 9-positive urogenital cancer. <i>Medical Oncology</i> , 2016 , 33, 45	3.7	16
155	Eradication of CD44-variant positive population in head and neck tumors through controlled intracellular navigation of cisplatin-loaded nanomedicines. <i>Journal of Controlled Release</i> , 2016 , 230, 26-33	11.7	13
154	Variant isoforms of CD44 expression in upper tract urothelial cancer as a predictive marker for recurrence and mortality. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2016 , 34, 337.e19-26	2.8	14
153	Development of mouse models of malignant phyllodes tumors by transplantation of syngeneic mammary gland cells expressing mutant H-Ras. <i>Genes To Cells</i> , 2016 , 21, 1244-1252	2.3	2
152	CD44 variant-dependent redox status regulation in liver fluke-associated cholangiocarcinoma: A target for cholangiocarcinoma treatment. <i>Cancer Science</i> , 2016 , 107, 991-1000	6.9	42
151	CD44 variant 9 is a potential biomarker of tumor initiating cells predicting survival outcome in hepatitis C virus-positive patients with resected hepatocellular carcinoma. <i>Cancer Science</i> , 2016 , 107, 609-18	6.9	29
150	Dynamic epigenetic regulation of glioblastoma tumorigenicity through LSD1 modulation of MYC expression. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015 , 112, E4055-64	11.5	44
149	Hair follicle-derived IL-7 and IL-15 mediate skin-resident memory T cell homeostasis and lymphoma. <i>Nature Medicine</i> , 2015 , 21, 1272-9	50.5	175
148	Antitumor Activity of KW-2450 against Triple-Negative Breast Cancer by Inhibiting Aurora A and B Kinases. <i>Molecular Cancer Therapeutics</i> , 2015 , 14, 2687-99	6.1	10
147	Application of clotrimazole via a novel controlled release device provides potent retinal protection. <i>Journal of Materials Science: Materials in Medicine</i> , 2015 , 26, 230	4.5	4

146	Effectiveness of plasma treatment on gastric cancer cells. <i>Gastric Cancer</i> , 2015 , 18, 635-43	7.6	73
145	Synergistic antiproliferative effect of imatinib and adriamycin in platelet-derived growth factor receptor-expressing osteosarcoma cells. <i>Cancer Science</i> , 2015 , 106, 875-82	6.9	11
144	LATS1 and LATS2 phosphorylate CDC26 to modulate assembly of the tetratricopeptide repeat subcomplex of APC/C. <i>PLoS ONE</i> , 2015 , 10, e0118662	3.7	8
143	Periostin Is a Key Niche Component for Wound Metastasis of Melanoma. <i>PLoS ONE</i> , 2015 , 10, e0129704	3.7	36
142	Ink4a/Arf-Dependent Loss of Parietal Cells Induced by Oxidative Stress Promotes CD44-Dependent Gastric Tumorigenesis. <i>Cancer Prevention Research</i> , 2015 , 8, 492-501	3.2	11
141	Expression of TNF- α and CD44 is implicated in poor prognosis, cancer cell invasion, metastasis and resistance to the sunitinib treatment in clear cell renal cell carcinomas. <i>International Journal of Cancer</i> , 2015 , 136, 1504-14	7.5	80
140	Impacts of CD44 knockdown in cancer cells on tumor and host metabolic systems revealed by quantitative imaging mass spectrometry. <i>Nitric Oxide - Biology and Chemistry</i> , 2015 , 46, 102-13	5	19
139	Arsenic trioxide sensitizes glioblastoma to a myc inhibitor. <i>PLoS ONE</i> , 2015 , 10, e0128288	3.7	8
138	Macrophage-derived reactive oxygen species suppress miR-328 targeting CD44 in cancer cells and promote redox adaptation. <i>Carcinogenesis</i> , 2014 , 35, 1003-11	4.6	63
137	A human cancer xenograft model utilizing normal pancreatic duct epithelial cells conditionally transformed with defined oncogenes. <i>Carcinogenesis</i> , 2014 , 35, 1840-6	4.6	15
136	TNF α promotes osteosarcoma progression by maintaining tumor cells in an undifferentiated state. <i>Oncogene</i> , 2014 , 33, 4236-41	9.2	44
135	The use of next-generation sequencing in molecular diagnosis of neurofibromatosis type 1: a validation study. <i>Genetic Testing and Molecular Biomarkers</i> , 2014 , 18, 722-35	1.6	27
134	Regulation of MKL1 via actin cytoskeleton dynamics drives adipocyte differentiation. <i>Nature Communications</i> , 2014 , 5, 3368	17.4	113
133	IGF2 preserves osteosarcoma cell survival by creating an autophagic state of dormancy that protects cells against chemotherapeutic stress. <i>Cancer Research</i> , 2014 , 74, 6531-41	10.1	48
132	CD44s signals the acquisition of the mesenchymal phenotype required for anchorage-independent cell survival in hepatocellular carcinoma. <i>British Journal of Cancer</i> , 2014 , 110, 958-66	8.7	53
131	Loss of E-cadherin promotes migration and invasion of cholangiocarcinoma cells and serves as a potential marker of metastasis. <i>Tumor Biology</i> , 2014 , 35, 8645-52	2.9	38
130	EpCAM expression in the prostate cancer makes the difference in the response to growth factors. <i>Biochemical and Biophysical Research Communications</i> , 2014 , 443, 239-45	3.4	28
129	Integrated analysis identifies different metabolic signatures for tumor-initiating cells in a murine glioblastoma model. <i>Neuro-Oncology</i> , 2014 , 16, 1048-56	1	37

128	Targeting Cancer Stem Cells Modulating Embryonic Stem Cell Signaling, Epigenetics, and Tumor Metabolism 2014 , 295-317		
127	A stem cell medium containing neural stimulating factor induces a pancreatic cancer stem-like cell-enriched population. <i>International Journal of Oncology</i> , 2014 , 45, 1857-66	4.4	17
126	TNF- α /TNFR1 signaling promotes gastric tumorigenesis through induction of Noxo1 and Gna14 in tumor cells. <i>Oncogene</i> , 2014 , 33, 3820-9	9.2	89
125	Ink4a/Arf(-/-) and HRAS(G12V) transform mouse mammary cells into triple-negative breast cancer containing tumorigenic CD49f(-) quiescent cells. <i>Oncogene</i> , 2014 , 33, 440-8	9.2	7
124	Glycan profiling of gestational choriocarcinoma using a lectin microarray. <i>Oncology Reports</i> , 2014 , 31, 1121-6	3.5	11
123	Multiple café au lait spots in familial patients with MAP2K2 mutation. <i>American Journal of Medical Genetics, Part A</i> , 2014 , 164A, 392-6	2.5	9
122	Functional analysis of a novel glioma antigen, EFTUD1. <i>Neuro-Oncology</i> , 2014 , 16, 1618-29	1	7
121	Expression of CD24 is associated with HER2 expression and supports HER2-Akt signaling in HER2-positive breast cancer cells. <i>Cancer Science</i> , 2014 , 105, 779-87	6.9	25
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