Masashi Okada

List of Publications by Year
in descending order

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49 papers	1,676 citations	257450 24 h-index	302126 39 g-index
49 all docs	49 docs citations	49 times ranked	2670 citing authors

#	Article	IF	Citations
1	Targeting the facilitative glucose transporter GLUT1 inhibits the self-renewal and tumor-initiating capacity of cancer stem cells. Oncotarget, 2015, 6, 651-661.	1.8	159
2	Glioma-Initiating Cell Elimination by Metformin Activation of FOXO3 via AMPK. Stem Cells Translational Medicine, 2012, 1, 811-824.	3.3	155
3	Akt phosphorylation and nuclear phosphoinositide association mediate mRNA export and cell proliferation activities by ALY. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 8649-8654.	7.1	96
4	Targeting JNK for therapeutic depletion of stem-like glioblastoma cells. Scientific Reports, 2012, 2, 516.	3.3	85
5	JNK suppression of chemotherapeutic agents-induced ROS confers chemoresistance on pancreatic cancer stem cells. Oncotarget, 2015, 6, 458-470.	1.8	83
6	Targeting the K-Ras - JNK axis eliminates cancer stem-like cells and prevents pancreatic tumor formation. Oncotarget, 2014, 5, 5100-5112.	1.8	56
7	Ebp1 Association with Nucleophosmin/B23 Is Essential for Regulating Cell Proliferation and Suppressing Apoptosis. Journal of Biological Chemistry, 2007, 282, 36744-36754.	3.4	49
8	JNK contributes to temozolomide resistance of stem-like glioblastoma cells via regulation of MGMT expression. International Journal of Oncology, 2014, 44, 591-599.	3.3	48
9	The novel JNK inhibitor AS602801 inhibits cancer stem cells in vitro and in vivo. Oncotarget, 2016, 7, 27021-27032.	1.8	48
10	Involvement of GLUT1-mediated glucose transport and metabolism in gefitinib resistance of non-small-cell lung cancer cells. Oncotarget, 2018, 9, 32667-32679.	1.8	47
11	GSKJ4, A Selective Jumonji H3K27 Demethylase Inhibitor, Effectively Targets Ovarian Cancer Stem Cells. Anticancer Research, 2015, 35, 6607-14.	1.1	46
12	JNK Signaling in the Control of the Tumor-Initiating Capacity Associated with Cancer Stem Cells. Genes and Cancer, 2013, 4, 388-396.	1.9	44
13	Verteporfin inhibits oxidative phosphorylation and induces cell death specifically in glioma stem cells. FEBS Journal, 2020, 287, 2023-2036.	4.7	40
14	Aripiprazole, an Antipsychotic and Partial Dopamine Agonist, Inhibits Cancer Stem Cells and Reverses Chemoresistance. Anticancer Research, 2016, 36, 5153-5162.	1.1	38
15	Specific role of JNK in the maintenance of the tumor-initiating capacity of A549 human non-small cell lung cancer cells. Oncology Reports, 2013, 30, 1957-1964.	2.6	36
16	Differential contribution of ROS to resveratrol-induced cell death and loss of self-renewal capacity of ovarian cancer stem cells. Anticancer Research, 2015, 35, 85-96.	1.1	32
17	Akt Phosphorylation of Merlin Enhances Its Binding to Phosphatidylinositols and Inhibits the Tumor-Suppressive Activities of Merlin. Cancer Research, 2009, 69, 4043-4051.	0.9	31
18	Interaction of nucleosome assembly proteins abolishes nuclear localization of DGKÎ¶ by attenuating its association with importins. Experimental Cell Research, 2011, 317, 2853-2863.	2.6	30

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19	Impact of H3K27 Demethylase Inhibitor GSKJ4 on NSCLC Cells Alone and in Combination with Metformin. Anticancer Research, 2016, 36, 6083-6092.	1.1	29
20	Licochalcone A specifically induces cell death in glioma stem cells via mitochondrial dysfunction. FEBS Open Bio, 2017, 7, 835-844.	2.3	28
21	Repositioning CEP-1347, a chemical agent originally developed for the treatment of Parkinsonâ€™s disease, as an anti-cancer stem cell drug. Oncotarget, 2017, 8, 94872-94882.	1.8	27
22	Olanzapine, an Atypical Antipsychotic, Inhibits Survivin Expression and Sensitizes Cancer Cells to Chemotherapeutic Agents. Anticancer Research, 2017, 37, 6177-6188.	1.1	27
23	Reciprocal regulation of p53 and NF-Î²B by diacylglycerol kinase Î¶. Advances in Biological Regulation, 2016, 60, 15-21.	2.3	26
24	Brexpiprazole, a Serotonin-Dopamine Activity Modulator, Can Sensitize Glioma Stem Cells to Osimertinib, a Third-Generation EGFR-TKI, via Survivin Reduction. Cancers, 2019, 11, 947.	3.7	26
25	Downregulation of diacylglycerol kinase Î¶ enhances activation of cytokine-induced NF-Î²B signaling pathway. Biochimica Et Biophysica Acta - Molecular Cell Research, 2015, 1853, 361-369.	4.1	24
26	Inhibition of the Lipid Dropletâ€“Peroxisome Proliferator-Activated Receptor Î± Axis Suppresses Cancer Stem Cell Properties. Genes, 2021, 12, 99.	2.4	24
27	Rho-Associated Protein Kinase (ROCK) Inhibitors Inhibit Survivin Expression and Sensitize Pancreatic Cancer Stem Cells to Gemcitabine. Anticancer Research, 2016, 36, 6311-6318.	1.1	23
28	W9 peptide enhanced osteogenic differentiation of human adipose-derived stem cells. Biochemical and Biophysical Research Communications, 2018, 495, 904-910.	2.1	22
29	A Small-molecule Kinase Inhibitor, CEP-1347, Inhibits Survivin Expression and Sensitizes Ovarian Cancer Stem Cells to Paclitaxel. Anticancer Research, 2018, 38, 4535-4542.	1.1	20
30	DGKÎ¶ is degraded through the cytoplasmic ubiquitinâ€“proteasome system under excitotoxic conditions, which causes neuronal apoptosis because of aberrant cell cycle reentry. Cellular Signalling, 2012, 24, 1573-1582.	3.6	19
31	Time-staggered inhibition of JNK effectively sensitizes chemoresistant ovarian cancer cells to cisplatin and paclitaxel. Oncology Reports, 2016, 35, 593-601.	2.6	19
32	AS602801, an Anti-Cancer Stem Cell Drug Candidate, Suppresses Gap-junction Communication Between Lung Cancer Stem Cells and Astrocytes. Anticancer Research, 2018, 38, 5093-5099.	1.1	18
33	DGKÎ¶ is involved in LPS-activated phagocytosis through IQGAP1/Rac1 pathway. Biochemical and Biophysical Research Communications, 2012, 420, 479-484.	2.1	17
34	Therapeutic targeting of pancreatic cancer stem cells by dexamethasone modulation of the MKP-1â€“JNK axis. Journal of Biological Chemistry, 2020, 295, 18328-18342.	3.4	17
35	Antitumor activity of gemcitabine against high-grade meningioma in vitro and in vivo. Oncotarget, 2017, 8, 90996-91008.	1.8	17
36	Requirement of JNK signaling for self-renewal and tumor-initiating capacity of ovarian cancer stem cells. Anticancer Research, 2014, 34, 4723-31.	1.1	17

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37	Inhibition of Retinoblastoma Cell Growth by CEP1347 Through Activation of the P53 Pathway. Anticancer Research, 2020, 40, 4961-4968.	1.1	16
38	In vitro and in vivo anti-tumor effects of brexpiprazole, a newly-developed serotonin-dopamine activity modulator with an improved safety profile. Oncotarget, 2019, 10, 3547-3558.	1.8	16
39	AS602801 Sensitizes Ovarian Cancer Stem Cells to Paclitaxel by Down-regulating MDR1. Anticancer Research, 2019, 39, 609-617.	1.1	16
40	AS602801, an Anticancer Stem Cell Candidate Drug, Reduces Survivin Expression and Sensitizes A2780 Ovarian Cancer Stem Cells to Carboplatin and Paclitaxel. Anticancer Research, 2018, 38, 6699-6706.	1.1	15
41	Brexpiprazole Reduces Survivin and Reverses EGFR Tyrosine Kinase Inhibitor Resistance in Lung and Pancreatic Cancer. Anticancer Research, 2019, 39, 4817-4828.	1.1	14
42	Spironolactone, a Classic Potassium-Sparing Diuretic, Reduces Survivin Expression and Chemosensitizes Cancer Cells to Non-DNA-Damaging Anticancer Drugs. Cancers, 2019, 11, 1550.	3.7	13
43	Doxazosin, a Classic Alpha 1-Adrenoceptor Antagonist, Overcomes Osimertinib Resistance in Cancer Cells via the Upregulation of Autophagy as Drug Repurposing. Biomedicines, 2020, 8, 273.	3.2	13
44	Targeting Folate Metabolism Is Selectively Cytotoxic to Glioma Stem Cells and Effectively Cooperates with Differentiation Therapy to Eliminate Tumor-Initiating Cells in Glioma Xenografts. International Journal of Molecular Sciences, 2021, 22, 11633.	4.1	13
45	Roles for hENT1 and dCK in gemcitabine sensitivity and malignancy of meningioma. Neuro-Oncology, 2021, 23, 945-954.	1.2	11
46	Dexamethasone Sensitizes Cancer Stem Cells to Gemcitabine and 5-Fluorouracil by Increasing Reactive Oxygen Species Production through NRF2 Reduction. Life, 2021, 11, 885.	2.4	11
47	Gemcitabine radiosensitization primes irradiated malignant meningioma cells for senolytic elimination by navitoclax. Neuro-Oncology Advances, 2021, 3, vdab148.	0.7	7
48	Gemcitabine Cooperates with Everolimus to Inhibit the Growth of and Sensitize Malignant Meningioma Cells to Apoptosis Induced by Navitoclax, an Inhibitor of Anti-Apoptotic BCL-2 Family Proteins. Cancers, 2022, 14, 1706.	3.7	5
49	Blood Supply–Susceptible Formation of Melanin Pigment in Hair Bulb Melanocytes of Mice. Plastic and Reconstructive Surgery - Global Open, 2015, 3, e328.	0.6	3