

Sang-Yeob Kim

List of Publications by Year in descending order

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Version: 2024-02-01

70
papers

1,334
citations

361413

20
h-index

434195

31
g-index

75
all docs

75
docs citations

75
times ranked

2365
citing authors

#	ARTICLE	IF	CITATIONS
1	Stabilin-2 modulates the efficiency of myoblast fusion during myogenic differentiation and muscle regeneration. <i>Nature Communications</i> , 2016, 7, 10871.	12.8	101
2	Cancer-Microenvironment-Sensitive Activatable Quantum Dot Probe in the Second Near-Infrared Window. <i>Nano Letters</i> , 2017, 17, 1378-1386.	9.1	87
3	Tumor-derived exosomal miR-619-5p promotes tumor angiogenesis and metastasis through the inhibition of RCAN1.4. <i>Cancer Letters</i> , 2020, 475, 2-13.	7.2	64
4	Increased nicotinamide adenine dinucleotide pool promotes colon cancer progression by suppressing reactive oxygen species level. <i>Cancer Science</i> , 2019, 110, 629-638.	3.9	51
5	Phosphorylation of TFCEP2L1 by CDK1 is required for stem cell pluripotency and bladder carcinogenesis. <i>EMBO Molecular Medicine</i> , 2020, 12, e10880.	6.9	47
6	Suppression of colitis-associated carcinogenesis through modulation of IL6/STAT3 pathway by balsalazide and VSL#3. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2016, 31, 1453-1461.	2.8	40
7	Mesenchymal stem cells prevent the progression of diabetic nephropathy by improving mitochondrial function in tubular epithelial cells. <i>Experimental and Molecular Medicine</i> , 2019, 51, 1-14.	7.7	39
8	Mitochondria-targeting ratiometric fluorescent probe for γ -glutamyltranspeptidase and its application to colon cancer. <i>Chemical Communications</i> , 2016, 52, 10400-10402.	4.1	38
9	Immunogenomic landscape of hepatocellular carcinoma with immune cell stroma and EBV-positive tumor-infiltrating lymphocytes. <i>Journal of Hepatology</i> , 2019, 71, 91-103.	3.7	37
10	Improved efficacy and in vivo cellular properties of human embryonic stem cell derivative in a preclinical model of bladder pain syndrome. <i>Scientific Reports</i> , 2017, 7, 8872.	3.3	35
11	Colorectal Cancer Diagnosis Using Enzyme-sensitive Ratiometric Fluorescence Dye and Antibody-Quantum Dot Conjugates for Multiplexed Detection. <i>Advanced Functional Materials</i> , 2018, 28, 1703450.	14.9	34
12	O-GlcNAcylation of ATG4B positively regulates autophagy by increasing its hydroxylase activity. <i>Oncotarget</i> , 2016, 7, 57186-57196.	1.8	34
13	Immunoprofiling of Colitis-associated and Sporadic Colorectal Cancer and its Clinical Significance. <i>Scientific Reports</i> , 2019, 9, 6833.	3.3	33
14	Natural Killer Cells as a Potential Biomarker for Predicting Immunotherapy Efficacy in Patients with Non-Small Cell Lung Cancer. <i>Targeted Oncology</i> , 2020, 15, 241-247.	3.6	33
15	Histone Deacetylase 3 and 4 Complex Stimulates the Transcriptional Activity of the Mineralocorticoid Receptor. <i>PLoS ONE</i> , 2015, 10, e0136801.	2.5	30
16	Interleukin-4 receptor-targeted delivery of Bcl-xL siRNA sensitizes tumors to chemotherapy and inhibits tumor growth. <i>Biomaterials</i> , 2017, 142, 101-111.	11.4	30
17	Intravital imaging of mouse colonic adenoma using MMP-based molecular probes with multi-channel fluorescence endoscopy. <i>Biomedical Optics Express</i> , 2014, 5, 1677.	2.9	27
18	Schisandrin B suppresses TGF β 1-induced stress fiber formation by inhibiting myosin light chain phosphorylation. <i>Journal of Ethnopharmacology</i> , 2014, 152, 364-371.	4.1	25

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19	Fecal microbiota transplantation ameliorates atherosclerosis in mice with C1q/TNF-related protein 9 genetic deficiency. <i>Experimental and Molecular Medicine</i> , 2022, 54, 103-114.	7.7	25
20	Combination of metformin and VSL#3 additively suppresses western-style diet induced colon cancer in mice. <i>European Journal of Pharmacology</i> , 2017, 794, 1-7.	3.5	24
21	The implications of clinical risk factors, CAR index, and compositional changes of immune cells on hyperprogressive disease in non-small cell lung cancer patients receiving immunotherapy. <i>BMC Cancer</i> , 2021, 21, 19.	2.6	24
22	Multiplexed In Vivo Imaging Using Size-Controlled Quantum Dots in the Second Near-Infrared Window. <i>Advanced Healthcare Materials</i> , 2018, 7, e1800695.	7.6	23
23	siRNA Nanoparticle Targeting PD-L1 Activates Tumor Immunity and Abrogates Pancreatic Cancer Growth in Humanized Preclinical Model. <i>Cells</i> , 2021, 10, 2734.	4.1	22
24	Pexophagy is induced by increasing peroxisomal reactive oxygen species in 10-phenanthroline-treated cells. <i>Biochemical and Biophysical Research Communications</i> , 2015, 467, 354-360.	2.1	20
25	REP1 inhibits FOXO3-mediated apoptosis to promote cancer cell survival. <i>Cell Death and Disease</i> , 2018, 8, e2536-e2536.	6.3	20
26	Contribution of Zinc-Dependent Delayed Calcium Influx via TRPC5 in Oxidative Neuronal Death and its Prevention by Novel TRPC Antagonist. <i>Molecular Neurobiology</i> , 2019, 56, 2822-2835.	4.0	20
27	Implication of CD69 ⁺ CD103 ⁺ tissue-resident-like CD8 ⁺ T cells as a potential immunotherapeutic target for cholangiocarcinoma. <i>Liver International</i> , 2021, 41, 764-776.	3.9	18
28	Molecular cloning, regulation, and functional analysis of two GHS-R genes in zebrafish. <i>Experimental Cell Research</i> , 2014, 326, 10-21.	2.6	17
29	Multi-Spectral Fluorescence Imaging of Colon Dysplasia In Vivo Using a Multi-Spectral Endoscopy System. <i>Translational Oncology</i> , 2019, 12, 226-235.	3.7	17
30	Immune Profiling of Advanced Thyroid Cancers Using Fluorescent Multiplex Immunohistochemistry. <i>Thyroid</i> , 2021, 31, 61-67.	4.5	17
31	Autophagy Regulates Formation of Primary Cilia in Mefloquine-Treated Cells. <i>Biomolecules and Therapeutics</i> , 2015, 23, 327-332.	2.4	17
32	Endoscopic Transplantation of Mesenchymal Stem Cell Sheets in Experimental Colitis in Rats. <i>Scientific Reports</i> , 2018, 8, 11314.	3.3	16
33	Altered expression of fucosylation pathway genes is associated with poor prognosis and tumor metastasis in non-small cell lung cancer. <i>International Journal of Oncology</i> , 2020, 56, 559-567.	3.3	16
34	Molecular Imaging of Colorectal Tumors by Targeting Colon Cancer Secreted Protein-2 (CCSP-2). <i>Neoplasia</i> , 2017, 19, 805-816.	5.3	15
35	Clinical Significance of CLDN18.2 Expression in Metastatic Diffuse-Type Gastric Cancer. <i>Journal of Gastric Cancer</i> , 2020, 20, 408.	2.5	14
36	Poor prognosis in Epstein-Barr virus-negative gastric cancer with lymphoid stroma is associated with immune phenotype. <i>Gastric Cancer</i> , 2018, 21, 925-935.	5.3	13

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37	Optical Molecular Imaging for Diagnosing Intestinal Diseases. <i>Clinical Endoscopy</i> , 2013, 46, 620.	1.5	12
38	Superior Efficacy and Selectivity of Novel Small-Molecule Kinase Inhibitors of T790M-Mutant EGFR in Preclinical Models of Lung Cancer. <i>Cancer Research</i> , 2017, 77, 1200-1211.	0.9	11
39	CD56+CD57+ infiltrates as the most predominant subset of intra-graft natural killer cells in renal transplant biopsies with antibody-mediated rejection. <i>Scientific Reports</i> , 2019, 9, 16606.	3.3	11
40	BRC-mediated RNAi targeting of USE1 inhibits tumor growth in vitro and in vivo. <i>Biomaterials</i> , 2020, 230, 119630.	11.4	11
41	EW-7197, a Transforming Growth Factor-Beta Type I Receptor Kinase Inhibitor, Ameliorates Acquired Lymphedema in a Mouse Tail Model. <i>Lymphatic Research and Biology</i> , 2020, 18, 433-438.	1.1	11
42	Spatial Distribution and Prognostic Implications of Tumor-Infiltrating FoxP3- CD4+ T Cells in Biliary Tract Cancer. <i>Cancer Research and Treatment</i> , 2021, 53, 162-171.	3.0	11
43	Spatiotemporal heterogeneity of tumor vasculature during tumor growth and antiangiogenic treatment: MRI assessment using permeability and blood volume parameters. <i>Cancer Medicine</i> , 2018, 7, 3921-3934.	2.8	10
44	Anti-CD45RB Antibody Therapy Attenuates Renal Ischemia-Reperfusion Injury by Inducing Regulatory B Cells. <i>Journal of the American Society of Nephrology: JASN</i> , 2019, 30, 1870-1885.	6.1	10
45	An Elaborate New Linker System Significantly Enhances the Efficacy of an HER2 Antibody-Drug Conjugate against Refractory HER2-Positive Cancers. <i>Advanced Science</i> , 2021, 8, e2102414.	11.2	10
46	Integrative immunologic and genomic characterization of brain metastasis from ovarian/peritoneal cancer. <i>Pathology Research and Practice</i> , 2019, 215, 152404.	2.3	9
47	Real-time cancer diagnosis of breast cancer using fluorescence lifetime endoscopy based on the pH. <i>Scientific Reports</i> , 2021, 11, 16864.	3.3	9
48	Designed ferritin nanocages displaying trimeric TRAIL and tumor-targeting peptides confer superior anti-tumor efficacy. <i>Scientific Reports</i> , 2020, 10, 19997.	3.3	8
49	Clinically compatible flexible wide-field multi-color fluorescence endoscopy with a porcine colon model. <i>Biomedical Optics Express</i> , 2017, 8, 764.	2.9	7
50	PSP1, a Phosphatidylserine-Recognizing Peptide, Is Useful for Visualizing Radiation-Induced Apoptosis in Colorectal Cancer In Vitro and In Vivo. <i>Translational Oncology</i> , 2018, 11, 1044-1052.	3.7	7
51	Label-free imaging and evaluation of characteristic properties of asthma-derived eosinophils using optical diffraction tomography. <i>Biochemical and Biophysical Research Communications</i> , 2022, 587, 42-48.	2.1	7
52	A Paradoxical Effect of Interleukin-32 Isoforms on Cancer. <i>Frontiers in Immunology</i> , 2022, 13, 837590.	4.8	7
53	Double Ki-67 and synaptophysin labeling in pancreatic neuroendocrine tumor biopsies. <i>Pancreatology</i> , 2022, 22, 427-434.	1.1	6
54	ArhGAP12 plays dual roles in Stabilin-2 mediated efferocytosis: Regulates Rac1 basal activity and spatiotemporally turns off the Rac1 to orchestrate phagosome maturation. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2019, 1866, 1595-1607.	4.1	5

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55	Quantitative analysis of tumor-specific BCL2 expression in DLBCL: refinement of prognostic relevance of BCL2. <i>Scientific Reports</i> , 2020, 10, 10680.	3.3	5
56	A Phase I/IIa Randomized Trial Evaluating the Safety and Efficacy of SNK01 Plus Pembrolizumab in Patients with Stage IV Non-Small Cell Lung Cancer. <i>Cancer Research and Treatment</i> , 2021, , .	3.0	5
57	PET Imaging of System α^{C} in Immune Cells for Assessment of Disease Activity in Mice and Patients with Inflammatory Bowel Disease. <i>Journal of Nuclear Medicine</i> , 2022, 63, 1586-1591.	5.0	5
58	Dynamic increase of M2 macrophages is associated with disease progression of colorectal cancers following cetuximab-based treatment. <i>Scientific Reports</i> , 2022, 12, 1678.	3.3	5
59	Comparison of the Seven Interleukin-32 Isoformsâ€™ Biological Activities: IL-32Î, Possesses the Most Dominant Biological Activity. <i>Frontiers in Immunology</i> , 2022, 13, 837588.	4.8	5
60	Immune profile by multiplexed immunohistochemistry associated with recurrence after chemoradiation in rectal cancer. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2022, 37, 542-550.	2.8	4
61	Whole-Body Physiologically Based Pharmacokinetic Modeling of Trastuzumab and Prediction of Human Pharmacokinetics. <i>Journal of Pharmaceutical Sciences</i> , 2019, 108, 2180-2190.	3.3	3
62	Association between the exposure to anti-angiogenic agents and tumour immune microenvironment in advanced gastrointestinal stromal tumours. <i>British Journal of Cancer</i> , 2019, 121, 819-826.	6.4	2
63	The effect of a newly developed mini-light-emitting diode catheter for interstitial photodynamic therapy in pancreatic cancer xenografts. <i>Journal of Translational Medicine</i> , 2021, 19, 248.	4.4	2
64	In vivo biodistribution of topical low molecular weight heparin-taurocholate in a neovascularized mouse cornea. <i>International Journal of Ophthalmology</i> , 2018, 11, 1435-1439.	1.1	2
65	Tumor Imaging: Colorectal Cancer Diagnosis Using Enzyme-Sensitive Ratiometric Fluorescence Dye and Antibody-Quantum Dot Conjugates for Multiplexed Detection (<i>Adv. Funct. Mater.</i> 4/2018). <i>Advanced Functional Materials</i> , 2018, 28, 1870026.	14.9	1
66	Significance of Single-cell Level Dual Expression of BCL2 and MYC Determined With Multiplex Immunohistochemistry in Diffuse Large B-Cell Lymphoma. <i>American Journal of Surgical Pathology</i> , 2022, 46, 289-299.	3.7	1
67	Immune Profile of BRAF-Mutated Metastatic Colorectal Tumors with Good Prognosis after Palliative Chemotherapy. <i>Cancers</i> , 2022, 14, 2383.	3.7	1
68	Immune profile of BRAF mutated metastatic colorectal tumors with good prognosis.. <i>Journal of Clinical Oncology</i> , 2018, 36, e15586-e15586.	1.6	0
69	Natural killer cells and their activity as a potential biomarker for predicting response to checkpoint inhibitors in non-small cell lung cancer.. <i>Journal of Clinical Oncology</i> , 2020, 38, e15559-e15559.	1.6	0
70	The RNA signature of immune-related genes and distinct spatial distribution of immune cells are closely associated with the treatment outcomes in the malignant melanoma patients receiving immune checkpoint inhibitors.. <i>Journal of Clinical Oncology</i> , 2022, 40, e21504-e21504.	1.6	0