

# Chang Hoon Lee

## List of Publications by Year in Descending Order

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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.

55  
papers

955  
citations

16  
h-index

28  
g-index

61  
ext. papers

1,228  
ext. citations

5.1  
avg, IF

5.23  
L-index

#	Paper	IF	Citations
55	Loss of EMP2 Inhibits Melanogenesis of MNT1 Melanoma Cells via Regulation of TRP-2.. <i>Biomolecules and Therapeutics</i> , <b>2022</b> , 30, 203-211	4.2	1
54	4-Anilinoquinazoline-based benzenesulfonamides as nanomolar inhibitors of carbonic anhydrase isoforms I, II, IX, and XII: design, synthesis, , and biological studies.. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , <b>2022</b> , 37, 994-1004	5.6	5
53	Hit Identification of a Novel Quinazoline Sulfonamide as a Promising EphB3 Inhibitor: Design, Virtual Combinatorial Library, Synthesis, Biological Evaluation, and Docking Simulation Studies.. <i>Pharmaceuticals</i> , <b>2021</b> , 14,	5.2	2
52	Resolvin D1 Suppresses HO-Induced Senescence in Fibroblasts by Inducing Autophagy through the miR-1299/ARG2/ARL1 Axis.. <i>Antioxidants</i> , <b>2021</b> , 10,	7.1	2
51	LW1497, an Inhibitor of Malate Dehydrogenase, Suppresses TGF- $\beta$ -Induced Epithelial-Mesenchymal Transition in Lung Cancer Cells by Downregulating Slug. <i>Antioxidants</i> , <b>2021</b> , 10,	7.1	1
50	Knockdown of Sensitizes Endometrial Cancer Cells via AMPK Activation. <i>Biomolecules and Therapeutics</i> , <b>2021</b> , 29, 650-657	4.2	3
49	Role of Amine Neurotransmitters and Their Receptors in Skin Pigmentation: Therapeutic Implication. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	4
48	Ethacrynic acid, a loop diuretic, suppresses epithelial-mesenchymal transition of A549 lung cancer cells via blocking of NDP-induced WNT signaling. <i>Biochemical Pharmacology</i> , <b>2021</b> , 183, 114339	6	5
47	Role of specialized pro-resolving lipid mediators and their receptors in virus infection: a promising therapeutic strategy for SARS-CoV-2 cytokine storm. <i>Archives of Pharmacal Research</i> , <b>2021</b> , 44, 84-98	6.1	16
46	Novel Anti-Angiogenic and Anti-Tumour Activities of the N-Terminal Domain of NOEY2 via Binding to VEGFR-2 in Ovarian Cancer. <i>Biomolecules and Therapeutics</i> , <b>2021</b> , 29, 506-518	4.2	2
45	Pharmacological Activity of (Kokum): An Updated Review.. <i>Pharmaceuticals</i> , <b>2021</b> , 14,	5.2	2
44	Role of Anillin in Tumour: From a Prognostic Biomarker to a Novel Target. <i>Cancers</i> , <b>2020</b> , 12,	6.6	13
43	Chemokines and their Receptors: Multifaceted Roles in Cancer Progression and Potential Value as Cancer Prognostic Markers. <i>Cancers</i> , <b>2020</b> , 12,	6.6	73
42	The Role of CDK5 in Tumours and Tumour Microenvironments. <i>Cancers</i> , <b>2020</b> , 13,	6.6	5
41	Tumour Regression via Integrative Regulation of Neurological, Inflammatory, and Hypoxic Tumour Microenvironment. <i>Biomolecules and Therapeutics</i> , <b>2020</b> , 28, 119-130	4.2	5
40	IRF-1 Inhibits Angiogenic Activity of HPV16 E6 Oncoprotein in Cervical Cancer. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	5
39	Transcriptome Analysis Illuminates a Hub Role of in Cholesterol Metabolism by EMangostin. <i>ACS Omega</i> , <b>2020</b> , 5, 31126-31136	3.9	6

38	Roles of Farnesyl-Diphosphate Farnesyltransferase 1 in Tumour and Tumour Microenvironments. <i>Cells</i> , <b>2020</b> , 9,	7.9	10
37	Therapeutic Effects of Specialized Pro-Resolving Lipids Mediators on Cardiac Fibrosis via NRF2 Activation. <i>Antioxidants</i> , <b>2020</b> , 9,	7.1	8
36	SARNP, a participant in mRNA splicing and export, negatively regulates E-cadherin expression via interaction with pinin. <i>Journal of Cellular Physiology</i> , <b>2020</b> , 235, 1543-1555	7	10
35	YDJC Induces Epithelial-Mesenchymal Transition via Escaping from Interaction with CDC16 through Ubiquitination of PP2A. <i>Journal of Oncology</i> , <b>2019</b> , 2019, 3542537	4.5	6
34	Penfluridol as a Candidate of Drug Repurposing for Anticancer Agent. <i>Molecules</i> , <b>2019</b> , 24,	4.8	11
33	Role of Sphingosylphosphorylcholine in Tumor and Tumor Microenvironment. <i>Cancers</i> , <b>2019</b> , 11,	6.6	5
32	Transglutaminase 2 Promotes Autophagy by LC3 Induction through p53 Depletion in Cancer Cell. <i>Biomolecules and Therapeutics</i> , <b>2019</b> , 27, 34-40	4.2	11
31	Reversal of Epithelial-Mesenchymal Transition by Natural Anti-Inflammatory and Pro-Resolving Lipids. <i>Cancers</i> , <b>2019</b> , 11,	6.6	8
30	Over-activation of AKT signaling leading to 5-Fluorouracil resistance in SNU-C5/5-FU cells. <i>Oncotarget</i> , <b>2018</b> , 9, 19911-19928	3.3	19
29	Mouse models of breast cancer in preclinical research. <i>Laboratory Animal Research</i> , <b>2018</b> , 34, 160-165	1.9	34
28	Epithelial-mesenchymal transition: Initiation by cues from chronic inflammatory tumor microenvironment and termination by anti-inflammatory compounds and specialized pro-resolving lipids. <i>Biochemical Pharmacology</i> , <b>2018</b> , 158, 261-273	6	20
27	YdjC chitooligosaccharide deacetylase homolog induces keratin reorganization in lung cancer cells: involvement of interaction between YDJC and CDC16. <i>Oncotarget</i> , <b>2018</b> , 9, 22915-22928	3.3	6
26	NADPH oxidase (NOX) 1 mediates cigarette smoke-induced superoxide generation in rat vascular smooth muscle cells. <i>Toxicology in Vitro</i> , <b>2017</b> , 38, 49-58	3.6	17
25	Novel involvement of RhebL1 in sphingosylphosphorylcholine-induced keratin phosphorylation and reorganization: Binding to and activation of AKT1. <i>Oncotarget</i> , <b>2017</b> , 8, 20851-20864	3.3	5
24	Sphingosylphosphorylcholine Induces Thrombospondin-1 Secretion in MCF10A Cells via ERK2. <i>Biomolecules and Therapeutics</i> , <b>2017</b> , 25, 625-633	4.2	8
23	Novel effects of sphingosylphosphorylcholine on invasion of breast cancer: Involvement of matrix metalloproteinase-3 secretion leading to WNT activation. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , <b>2016</b> , 1862, 1533-43	6.9	8
22	Effects of cerulein on keratin 8 phosphorylation and perinuclear reorganization in pancreatic cancer cells: Involvement of downregulation of protein phosphatase 2A and alpha4. <i>Environmental Toxicology</i> , <b>2016</b> , 31, 2090-2098	4.2	2
21	Epithelial membrane protein 2 regulates sphingosylphosphorylcholine-induced keratin 8 phosphorylation and reorganization: Changes of PP2A expression by interaction with alpha4 and caveolin-1 in lung cancer cells. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , <b>2016</b> , 1863, 1157-69	4.9	12

20	Anti-Inflammatory Effects of 6,8-Diprenyl-7,4T Dihydroxyflavanone from <i>Sophora tonkinensis</i> on Lipopolysaccharide-Stimulated RAW 264.7 Cells. <i>Molecules</i> , <b>2016</b> , 21,	4.8	12
19	Leukotriene B4 induces EMT and vimentin expression in PANC-1 pancreatic cancer cells: Involvement of BLT2 via ERK2 activation. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , <b>2016</b> , 115, 67-76	2.8	12
18	Novel effects of FTY720 on perinuclear reorganization of keratin network induced by sphingosylphosphorylcholine: Involvement of protein phosphatase 2A and G-protein-coupled receptor-12. <i>European Journal of Pharmacology</i> , <b>2016</b> , 775, 86-95	5.3	11
17	Biochemical analysis of recombinant CYP4A11 allelic variant enzymes: W126R, K276T and S353G. <i>Drug Metabolism and Pharmacokinetics</i> , <b>2016</b> , 31, 445-450	2.2	1
16	UTX inhibits EMT-induced breast CSC properties by epigenetic repression of EMT genes in cooperation with LSD1 and HDAC1. <i>EMBO Reports</i> , <b>2015</b> , 16, 1288-98	6.5	73
15	DOT1L cooperates with the c-Myc-p300 complex to epigenetically derepress CDH1 transcription factors in breast cancer progression. <i>Nature Communications</i> , <b>2015</b> , 6, 7821	17.4	118
14	Cardamonin Suppresses TGF- $\beta$ -Induced Epithelial Mesenchymal Transition via Restoring Protein Phosphatase 2A Expression. <i>Biomolecules and Therapeutics</i> , <b>2015</b> , 23, 141-8	4.2	16
13	Phosphorylation and Reorganization of Keratin Networks: Implications for Carcinogenesis and Epithelial Mesenchymal Transition. <i>Biomolecules and Therapeutics</i> , <b>2015</b> , 23, 301-12	4.2	31
12	Novel anti-nociceptive effects of cardamonin via blocking expression of cyclooxygenase-2 and transglutaminase-2. <i>Pharmacology Biochemistry and Behavior</i> , <b>2014</b> , 118, 10-5	3.9	15
11	Novel inhibitory effects of cardamonin on thromboxane A2-induced scratching response: Blocking of Gh/transglutaminase-2 binding to thromboxane A2 receptor. <i>Pharmacology Biochemistry and Behavior</i> , <b>2014</b> , 126, 131-5	3.9	6
10	Reduced MiR-675 in exosome in H19 RNA-related melanogenesis via MITF as a direct target. <i>Journal of Investigative Dermatology</i> , <b>2014</b> , 134, 1075-1082	4.3	59
9	12-O-Tetradecanoylphorbol-13-Acetate Induces Keratin 8 Phosphorylation and Reorganization via Expression of Transglutaminase-2. <i>Biomolecules and Therapeutics</i> , <b>2014</b> , 22, 122-8	4.2	10
8	Involvement of Transglutaminase-2 in EMSH-Induced Melanogenesis in SK-MEL-2 Human Melanoma Cells. <i>Biomolecules and Therapeutics</i> , <b>2014</b> , 22, 207-12	4.2	5
7	Novel Suppressive Effects of Ketotifen on Migration and Invasion of MDA-MB-231 and HT-1080 Cancer Cells. <i>Biomolecules and Therapeutics</i> , <b>2014</b> , 22, 540-6	4.2	9
6	Resolvin D1 inhibits TGF- $\beta$ -induced epithelial mesenchymal transition of A549 lung cancer cells via lipoxin A4 receptor/formyl peptide receptor 2 and GPR32. <i>International Journal of Biochemistry and Cell Biology</i> , <b>2013</b> , 45, 2801-7	5.6	59
5	Transglutaminase-2 induces N-cadherin expression in TGF- $\beta$ -induced epithelial mesenchymal transition via c-Jun-N-terminal kinase activation by protein phosphatase 2A down-regulation. <i>European Journal of Cancer</i> , <b>2013</b> , 49, 1692-705	7.5	37
4	Novel suppressive effects of cardamonin on the activity and expression of transglutaminase-2 lead to blocking the migration and invasion of cancer cells. <i>Life Sciences</i> , <b>2013</b> , 92, 154-60	6.8	26
3	Histamine receptor 2-mediated growth-differentiation factor-15 expression is involved in histamine-induced melanogenesis. <i>International Journal of Biochemistry and Cell Biology</i> , <b>2012</b> , 44, 2124-8	5.6	17

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| 2 | Novel involvement of leukotriene B <sub>2</sub> receptor 2 through ERK activation by PP2A down-regulation in leukotriene B <sub>2</sub> induced keratin phosphorylation and reorganization of pancreatic cancer cells. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , <b>2012</b> , 1823, 2120-9 | 4.9 | 22 |
| 1 | Resolvins as new fascinating drug candidates for inflammatory diseases. <i>Archives of Pharmacal Research</i> , <b>2012</b> , 35, 3-7  | 6.1 | 62 |