

# Lan Bo Chen

## List of Publications by Year in descending order

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73  
papers

10,713  
citations

53660

45  
h-index

88477

70  
g-index

73  
all docs

73  
docs citations

73  
times ranked

10987  
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficacy of the triple-combination SM-1 in a 5-h phase advance transient insomnia model. <i>Sleep and Biological Rhythms</i> , 2022, 20, 47-52.	0.5	0
2	Pharmacodynamic and pharmacokinetic profile of SM-1, a triple-drug combination to increase total sleep time. <i>Human Psychopharmacology</i> , 2019, 34, e2716.	0.7	1
3	Efficacy of SM-1 in a transient insomnia model. <i>Human Psychopharmacology</i> , 2019, 34, e2713.	0.7	2
4	Phosphatidylinositol-3-kinase signaling mediates vascular smooth muscle cell expression of periostin in vivo and in vitro. <i>Atherosclerosis</i> , 2006, 188, 292-300.	0.4	84
5	Periostin induction in tumor cell line explants and inhibition of in vitro cell growth by anti-periostin antibodies. <i>Carcinogenesis</i> , 2005, 26, 908-915.	1.3	88
6	Genome-wide expression analysis of therapy-resistant tumors reveals SPARC as a novel target for cancer therapy. <i>Journal of Clinical Investigation</i> , 2005, 115, 1492-1502.	3.9	125
7	Reliable and Sensitive Identification of Occult Tumor Cells Using the Improved Rare Event Imaging System. <i>Clinical Cancer Research</i> , 2004, 10, 3020-3028.	3.2	56
8	A rare-cell detector for cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 10501-10504.	3.3	322
9	Detection and Analysis of Lung Cancer Cells from Body Fluids Using a Rare Event Imaging System. , 2003, 75, 423-430.		5
10	Elevated Serum Periostin Levels in Patients with Bone Metastases from Breast but not Lung Cancer. <i>Breast Cancer Research and Treatment</i> , 2003, 77, 245-252.	1.1	131
11	Effects of Pressure Overload on Extracellular Matrix Expression in the Heart of the Atrial Natriuretic Peptide-Null Mouse. <i>Hypertension</i> , 2003, 42, 88-95.	1.3	150
12	Identification of genes regulated by 2-methoxyestradiol (2ME2) in multiple myeloma cells using oligonucleotide arrays. <i>Blood</i> , 2003, 101, 3606-3614.	0.6	67
13	Novel chemiluminescence assay for serum periostin levels in women with preeclampsia and in normotensive pregnant women. <i>American Journal of Obstetrics and Gynecology</i> , 2002, 186, 103-108.	0.7	20
14	Identification of genes regulated by Dexamethasone in multiple myeloma cells using oligonucleotide arrays. <i>Oncogene</i> , 2002, 21, 1346-1358.	2.6	170
15	Serum level of the periostin, a homologue of an insect cell adhesion molecule, in thymoma patients. <i>Cancer Letters</i> , 2001, 172, 37-42.	3.2	50
16	Serum level of the periostin, a homologue of an insect cell adhesion molecule, as a prognostic marker in nonsmall cell lung carcinomas. <i>Cancer</i> , 2001, 92, 843-848.	2.0	95
17	Expression of Periostin, Homologous with an Insect Cell Adhesion Molecule, as a Prognostic Marker in Non-small Cell Lung Cancers. <i>Japanese Journal of Cancer Research</i> , 2001, 92, 869-873.	1.7	66
18	Molecular characterization of human tensin. <i>Biochemical Journal</i> , 2000, 351, 403.	1.7	18

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19	Molecular characterization of human tensin. <i>Biochemical Journal</i> , 2000, 351, 403-411.	1.7	69
20	HSP70 stimulates cytokine production through a CD14-dependant pathway, demonstrating its dual role as a chaperone and cytokine. <i>Nature Medicine</i> , 2000, 6, 435-442.	15.2	1,497
21	A Fusion Inhibitor (FP-21399) for the Treatment of Human Immunodeficiency Virus Infection: A Phase I Study. <i>Journal of Infectious Diseases</i> , 2000, 182, 607-610.	1.9	24
22	Molecular Cloning and Characterization of Human Trabeculin- $\beta$ , a Giant Protein Defining a New Family of Actin-binding Proteins. <i>Journal of Biological Chemistry</i> , 1999, 274, 33522-33530.	1.6	39
23	Determination of MKT-077, a novel antineoplastic agent, in plasma samples by high-performance liquid chromatography and its application to pharmacokinetics in rats. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 1999, 19, 423-428.	1.4	0
24	Expression of the focal adhesion protein paxillin in lung cancer and its relation to cell motility. <i>Oncogene</i> , 1999, 18, 67-77.	2.6	83
25	Pharmacokinetic analysis and antitumor efficacy of MKT-077, a novel antitumor agent. <i>Cancer Chemotherapy and Pharmacology</i> , 1999, 43, 295-301.	1.1	27
26	Synthesis and Evaluation of Chalcogenopyrylium Dyes as Potential Sensitizers for the Photodynamic Therapy of Cancer. <i>Journal of Medicinal Chemistry</i> , 1999, 42, 3953-3964.	2.9	56
27	The Bis-Azo Compound FP-21399 Inhibits HIV-1 Replication by Preventing Viral Entry. <i>Virology</i> , 1998, 244, 530-541.	1.1	25
28	Differentiation and reversal of malignant changes in colon cancer through PPAR $\beta$ . <i>Nature Medicine</i> , 1998, 4, 1046-1052.	15.2	933
29	Structure-Activity of Novel Rhodacyanine Dyes as Antitumor Agents. <i>Journal of Medicinal Chemistry</i> , 1998, 41, 130-142.	2.9	99
30	Inactivation of DNA-Dependent Protein Kinase by Protein Kinase C $\delta$ : Implications for Apoptosis. <i>Molecular and Cellular Biology</i> , 1998, 18, 6719-6728.	1.1	205
31	Progressive Kidney Degeneration in Mice Lacking Tensin. <i>Journal of Cell Biology</i> , 1997, 136, 1349-1361.	2.3	117
32	FP-21399 blocks HIV envelope protein-mediated membrane fusion and concentrates in lymph nodes. <i>Nature Biotechnology</i> , 1997, 15, 343-348.	9.4	43
33	Synthesis and Evaluation of Novel Rhodacyanine Dyes That Exhibit Antitumor Activity. <i>Journal of Medicinal Chemistry</i> , 1997, 40, 3151-3160.	2.9	50
34	p130CAS Forms a Signaling Complex with the Adapter Protein CRKL in Hematopoietic Cells Transformed by the BCR/ABL Oncogene. <i>Journal of Biological Chemistry</i> , 1996, 271, 25198-25203.	1.6	109
35	Platelet-derived Growth Factor-induced Formation of Tensin and Phosphoinositide 3-Kinase Complexes. <i>Journal of Biological Chemistry</i> , 1996, 271, 23452-23457.	1.6	45
36	CRKL Links p210BCR/ABL with Paxillin in Chronic Myelogenous Leukemia Cells. <i>Journal of Biological Chemistry</i> , 1995, 270, 29145-29150.	1.6	114

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37	Molecular Cloning Of Human Paxillin, a Focal Adhesion Protein Phosphorylated by P210BCR/ABL. Journal of Biological Chemistry, 1995, 270, 5039-5047.	1.6	246
38	[29] Mitochondrial membrane potential monitored by JC-1 dye. Methods in Enzymology, 1995, 260, 406-417.	0.4	591
39	Focal adhesion as a signal transduction organelle. Cancer and Metastasis Reviews, 1994, 13, 9-24.	2.7	96
40	Tensin: A potential link between the cytoskeleton and signal transduction. BioEssays, 1994, 16, 817-823.	1.2	125
41	Cytotoxic effect of thiocarbocyanine dyes on human colon carcinoma cells and inhibition of bovine heart mitochondrial NADH-ubiquinone reductase activity via a rotenone-type mechanism by two of the dyes. Biochemical Pharmacology, 1993, 45, 691-696.	2.0	37
42	Motility and Construction of the Endoplasmic Reticulum in Living Cells. Sub-Cellular Biochemistry, 1993, 21, 343-352.	1.0	4
43	J-aggregate formation of a carbocyanine as a quantitative fluorescent indicator of membrane potential. Biochemistry, 1991, 30, 4480-4486.	1.2	939
44	Electron microscopic studies of the endoplasmic reticulum in whole-mount cultured cells fixed with potassium permanganate. Journal of Structural Biology, 1991, 107, 106-115.	1.3	14
45	Mitochondrial Membrane Potential in Living Cells. Annual Review of Cell Biology, 1988, 4, 155-181.	26.0	946
46	Dynamic behavior of endoplasmic reticulum in living cells. Cell, 1988, 54, 37-46.	13.5	457
47	Chapter 7 Fluorescent Labeling of Mitochondria. Methods in Cell Biology, 1988, 29, 103-123.	0.5	183
48	Absence of intermediate filaments in a human adrenal cortex carcinoma-derived cell line. Experimental Cell Research, 1986, 163, 509-517.	1.2	117
49	Characterization of a new monoclonal antibody to a cell surface antigen on colorectal cancer and fetal gut tissues. Cancer, 1986, 57, 433-440.	2.0	17
50	Human cell variants resistant to rhodamine 6G. Somatic Cell and Molecular Genetics, 1985, 11, 541-556.	0.7	11
51	Absence of Intermediate Filaments in a Human Adrenal Cortex Carcinoma-Derived Cell Line. Annals of the New York Academy of Sciences, 1985, 455, 762-765.	1.8	1
52	Direct Effect of Gossypol on TR-ST Cells: Perturbation of Rhodamine 123 Accumulation in Mitochondria. Biology of Reproduction, 1984, 31, 1049-1060.	1.2	26
53	A monoclonal antibody recognizing a keratin filament protein in a subset of transitional and glandular epithelia. Differentiation, 1984, 27, 209-220.	1.0	15
54	A phosphotyrosyl-protein phosphatase activity associated with acid phosphatase from human prostate gland. FEBS Journal, 1984, 138, 45-51.	0.2	108

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55	Effects of the mitochondrial probe rhodamine 123 and related analogs on the function and viability of pulsating myocardial cells in culture. <i>Agents and Actions</i> , 1984, 14, 751-757.	0.7	48
56	Rhodamine 123 inhibits bioenergetic function in isolated rat liver mitochondria. <i>Biochemical and Biophysical Research Communications</i> , 1984, 118, 717-723.	1.0	124
57	Localization of endoplasmic reticulum in living and glutaraldehyde-fixed cells with fluorescent dyes. <i>Cell</i> , 1984, 38, 101-108.	13.5	394
58	Keratin antibody localization in head and neck tissues and neoplasms. <i>Journal of Laryngology and Otology</i> , 1984, 98, 1241-1250.	0.4	4
59	Decreased uptake and retention of rhodamine 123 by mitochondria in feline sarcoma virus-transformed mink cells. <i>Cell</i> , 1982, 28, 7-14.	13.5	90
60	RHODAMINE-123 IS SELECTIVELY TOXIC AND PREFERENTIALLY RETAINED IN CARCINOMA CELLS IN VITRO. <i>Annals of the New York Academy of Sciences</i> , 1982, 397, 299-302.	1.8	32
61	Monitoring the effect of anti-cancer drugs on L1210 cells by a mitochondrial probe, rhodamine-123. <i>International Journal of Cancer</i> , 1982, 30, 219-224.	2.3	82
62	Protein kinase in immunoprecipitate of DMBA-transformed epithelial cells with serum from tumour-bearing rabbits. <i>Nature</i> , 1980, 284, 462-464.	13.7	10
63	Malignant behaviour of three adenovirus-2-transformed brain cell lines and their methyl cellulose-selected sub-clones. <i>International Journal of Cancer</i> , 1979, 24, 477-484.	2.3	17
64	Possible role of fibronectin in malignancy. <i>Journal of Supramolecular Structure</i> , 1979, 12, 139-150.	2.3	38
65	ARE HIGH-MOLECULAR-WEIGHT GLYCOPROTEINS REGULATORS OF CELLULAR GROWTH?. <i>Annals of the New York Academy of Sciences</i> , 1978, 312, 293-298.	1.8	11
66	MODULATION OF CELL SURFACE GLYCOCALYX: STUDIES ON LARGE, EXTERNAL, TRANSFORMATION-SENSITIVE PROTEIN. <i>Annals of the New York Academy of Sciences</i> , 1978, 312, 366-381.	1.8	59
67	Studies on intercellular LETS glycoprotein matrices. <i>Cell</i> , 1978, 14, 377-391.	13.5	322
68	Alteration in cell surface LETS protein during myogenesis. <i>Cell</i> , 1977, 10, 393-400.	13.5	154
69	In vitro traits of adenovirus-transformed cell lines and their relevance to tumorigenicity in nude mice. <i>Cell</i> , 1977, 10, 669-678.	13.5	148
70	Local inhibition of centripetal particle transport where LETS protein patterns appear on 3T3 cells. <i>Nature</i> , 1977, 266, 454-456.	13.7	26
71	Thrombin potentiates the mitogenic response of cultured fibroblasts to serum and other growth promoting agents. <i>Journal of Cellular Physiology</i> , 1977, 92, 233-239.	2.0	56
72	Effects of protease treatment on growth, morphology, adhesion, and cell surface proteins of secondary chick embryo fibroblasts. <i>Cell</i> , 1976, 7, 407-412.	13.5	121

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73	Thrombin-sensitive surface protein of cultured chick embryo cells. Nature, 1976, 259, 578-580.	13.7	59