

Lewis Joel Greene

List of Publications by Year in descending order

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103
papers

4,157
citations

109321

35
h-index

118850

62
g-index

106
all docs

106
docs citations

106
times ranked

3916
citing authors

#	ARTICLE	IF	CITATIONS
1	Crosstalk between hnRNP K and SET in ATRA-induced differentiation in acute promyelocytic leukemia. <i>FEBS Open Bio</i> , 2021, 11, 2019-2032.	2.3	2
2	SET protein modulates H4 histone methylation status and regulates miR-137 level in oral squamous cell carcinoma. <i>Epigenomics</i> , 2020, 12, 475-485.	2.1	6
3	Accumulation of prohibitin is a common cellular response to different stressing stimuli and protects melanoma cells from ER stress and chemotherapy-induced cell death. <i>Oncotarget</i> , 2017, 8, 43114-43129.	1.8	19
4	Lymph node or perineural invasion is associated with low miR-15a, miR-34c and miR-199b levels in head and neck squamous cell carcinoma. <i>BBA Clinical</i> , 2016, 6, 159-164.	4.1	20
5	Proteomic Analysis of Mesenchymal Stem Cells. <i>Methods in Molecular Biology</i> , 2016, 1416, 509-519.	0.9	4
6	A proteomic signature of ovarian cancer tumor fluid identified by highthroughput and verified by targeted proteomics. <i>Journal of Proteomics</i> , 2016, 145, 226-236.	2.4	33
7	Nutritional issues in obese patients submitted to bariatric surgery. Re. "Bariatric surgery may not achieve intended outcomes in all patients". <i>Nutrition</i> , 2015, 31, 1184-1185.	2.4	1
8	Taurine supplementation preserves hypothalamic leptin action in normal and protein-restricted mice fed on a high-fat diet. <i>Amino Acids</i> , 2015, 47, 2419-2435.	2.7	26
9	Stable SET knockdown in head and neck squamous cell carcinoma promotes cell invasion and the mesenchymal-like phenotype in vitro, as well as necrosis, cisplatin sensitivity and lymph node metastasis in xenograft tumor models. <i>Molecular Cancer</i> , 2014, 13, 32.	19.2	57
10	LAT2, a Lipid Raft Protein That Participates in AKT Phosphorylation in Mantle Cell Lymphoma, Is a Target for Perifosine Chemotherapy. <i>Blood</i> , 2014, 124, 923-923.	1.4	0
11	Disrupting membrane raft domains by alkylphospholipids. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2013, 1828, 1384-1389.	2.6	26
12	Maturation of human iDCs by IL-18 plus PGE2, but not by each stimulus alone, induced migration toward CCL21 and the secretion of IL-12 and IFN- β . <i>Immunobiology</i> , 2013, 218, 238-244.	1.9	0
13	Abstract A138: Identification of PKM2 as a potential biomarker of high-grade ovarian serous tumor.., 2013, , .		1
14	Abstract C122: The knockdown of SET protein modulates miRNAs and proteins levels involved in maintenance and progression of oral cancer.., 2013, , .		0
15	Linker for Activation of T-cell Family Member2 (LAT2) a Lipid Raft Adaptor Protein for AKT Signaling, Is an Early Mediator of Alkylphospholipid Anti-leukemic Activity. <i>Molecular and Cellular Proteomics</i> , 2012, 11, 1898-1912.	3.8	24
16	A quantitative proteomic and transcriptomic comparison of human mesenchymal stem cells from bone marrow and umbilical cord vein. <i>Proteomics</i> , 2012, 12, 2607-2617.	2.2	28
17	Production of human factor VIII-FL in 293T cells using the bicistronic MGMT(P140K)-retroviral vector. <i>Genetics and Molecular Research</i> , 2012, 11, 775-789.	0.2	4
18	Changes in hippocampal gene expression by 7-nitroindazole in rats submitted to forced swimming stress. <i>Genes, Brain and Behavior</i> , 2012, 11, 303-313.	2.2	22

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19	New insights into trypanosomatid U5 small nuclear ribonucleoproteins. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2011, 106, 130-138.	1.6	7
20	Expression of human protein S100A7 (psoriasin), preparation of antibody and application to human larynx squamous cell carcinoma. <i>BMC Research Notes</i> , 2011, 4, 494.	1.4	8
21	Inhibition of Neutrophil Migration by Hemopexin Leads to Increased Mortality Due to Sepsis in Mice. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2011, 183, 922-931.	5.6	40
22	Linker of Activation of T Cells α 2 (LAT2), a Lipid Raft-Associated Adaptor Protein, Is a Novel Target for Therapy in Acute Leukemia. <i>Blood</i> , 2011, 118, 737-737.	1.4	0
23	Analysis of Detergent-Insoluble and Whole Cell Lysate Fractions of Resting Neutrophils Using High-Resolution Mass Spectrometry. <i>Journal of Proteome Research</i> , 2010, 9, 2030-2036.	3.7	20
24	Interaction of 10-(octyloxy) decyl-2-(trimethylammonium) ethyl phosphate with mimetic membranes and cytotoxic effect on leukemic cells. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2010, 1798, 1714-1723.	2.6	12
25	Proteomic analysis of total cellular proteins of human neutrophils. <i>Proteome Science</i> , 2009, 7, 32.	1.7	33
26	Evolutionary transition to freshwater by ancestral marine palaemonids: evidence from osmoregulation in a tide pool shrimp. <i>Aquatic Biology</i> , 2009, 7, 113-122.	1.4	52
27	Acute-phase protein β 1-acid glycoprotein mediates neutrophil migration failure in sepsis by a nitric oxide-dependent mechanism. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 19595-19600.	7.1	76
28	The Ontogeny of Isosmotic Intracellular Regulation in the Diadromous, Freshwater Palaemonid Shrimps, <i>Macrobrachium Amazonicum</i> and <i>M. Olfersi</i> (Decapoda). <i>Journal of Crustacean Biology</i> , 2007, 27, 626-634.	0.8	77
29	Adaptive shifts in osmoregulatory strategy and the invasion of freshwater by brachyuran crabs: evidence from <i>Dilocarcinus pagei</i> (Trichodactylidae). <i>Journal of Experimental Zoology</i> , 2007, 307A, 688-698.	1.2	45
30	Subproteomic analysis of soluble proteins of the microsomal fraction from two <i>Leishmania</i> species. <i>Comparative Biochemistry and Physiology Part D: Genomics and Proteomics</i> , 2006, 1, 300-308.	1.0	15
31	Expression in <i>E. coli</i> and purification of the nucleoside diphosphate kinase b from <i>Leishmania major</i> . <i>Protein Expression and Purification</i> , 2006, 49, 244-250.	1.3	9
32	Proteomic and SAGE profiling of murine melanoma progression indicates the reduction of proteins responsible for ROS degradation. <i>Proteomics</i> , 2006, 6, 1460-1470.	2.2	39
33	Low molecular weight squash trypsin inhibitors from <i>Sechium edule</i> seeds. <i>Phytochemistry</i> , 2006, 67, 362-370.	2.9	10
34	Efficient constitutive expression of <i>Bacillus subtilis</i> xylanase A in <i>Escherichia coli</i> DH5 α under the control of the <i>Bacillus</i> BsXA promoter. <i>Biotechnology and Applied Biochemistry</i> , 2006, 43, 9.	3.1	27
35	Preliminary Functional Characterization, Cloning and Primary Sequence of Fastuosain, a Cysteine Peptidase Isolated from Fruits of <i>Bromelia fastuosa</i> . <i>Protein and Peptide Letters</i> , 2006, 13, 83-89.	0.9	22
36	Plasticity of dendritic cells during differentiation and maturation. <i>Revista Brasileira De Hematologia E Hemoterapia</i> , 2006, 28, .	0.7	0

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37	Intestinal permeability and systemic infections in critically ill patients: Effect of glutamine*. <i>Critical Care Medicine</i> , 2005, 33, 1125-1135.	0.9	305
38	Changes in the proteomic profile during differentiation and maturation of human monocyte-derived dendritic cells stimulated with granulocyte macrophage colony stimulating factor/interleukin-4 and lipopolysaccharide. <i>Proteomics</i> , 2005, 5, 1186-1198.	2.2	74
39	Preparation and scaling up of a low phenylalanine enzymatic hydrolysate of bovine whey proteins. <i>BJPS: Brazilian Journal of Pharmaceutical Sciences</i> , 2005, 41, 459-466.	0.5	4
40	Determination and Reoxidation of the Disulfide Bridges of a Squash-Type Trypsin Inhibitor from <i>Sechium edule</i> Seeds. <i>Protein Journal</i> , 2004, 23, 309-315.	1.6	2
41	Free amino acid pools as effectors of osmotic adjustment in different tissues of the freshwater shrimp <i>Macrobrachium molle</i> (Crustacea, Decapoda) during long-term salinity acclimation. <i>Marine and Freshwater Behaviour and Physiology</i> , 2004, 37, 193-208.	0.9	61
42	Topology of the substrate-binding site of a Lys49-phospholipase A2 influences Ca ²⁺ -independent membrane-damaging activity. <i>Biochemical Journal</i> , 2004, 382, 191-198.	3.7	25
43	Isolation, purification, and physicochemical characterization of a d-galactose-binding lectin from seeds of <i>Erythrina speciosa</i> . <i>Archives of Biochemistry and Biophysics</i> , 2003, 410, 222-229.	3.0	49
44	Amino acid sequence and tertiary structure of <i>Cratylia mollis</i> seed lectin. <i>Glycobiology</i> , 2003, 13, 961-972.	2.5	27
45	Epidemiological data of patients hospitalized with burns and other traumas in some cities in the southeast of Brazil from 1991 to 1997. <i>Burns</i> , 2002, 28, 107-114.	1.9	17
46	Purification, some properties of a D-galactose-binding leaf lectin from <i>Erythrina indica</i> and further characterization of seed lectin. <i>Biochimie</i> , 2002, 84, 1035-1043.	2.6	23
47	Structural and functional characterization of an acidic platelet aggregation inhibitor and hypotensive phospholipase A2 from <i>Bothrops jararacussu</i> snake venom. <i>Biochemical Pharmacology</i> , 2002, 64, 723-732.	4.4	104
48	Fluorescence properties of tryptophan residues in the monomeric d-chain of <i>Glossoscolex paulistus</i> hemoglobin: an interpretation based on a comparative molecular model. <i>Biophysical Chemistry</i> , 2002, 97, 139-157.	2.8	28
49	Refolding and Purification of <i>Bothropstoxin-I</i> , a Lys49-Phospholipase A2 Homologue, Expressed as Inclusion Bodies in <i>Escherichia coli</i> . <i>Protein Expression and Purification</i> , 2001, 21, 134-140.	1.3	35
50	<i>Toxoplasma gondii</i> micronemal protein MIC1 is a lactose-binding lectin. <i>Glycobiology</i> , 2001, 11, 541-547.	2.5	72
51	Glucoamylase activity from the thermophilic fungus <i>Scytalidium thermophilum</i> . <i>Biochemical and regulatory properties</i> . <i>Journal of Basic Microbiology</i> , 2000, 40, 83-92.	3.3	26
52	The Rubino test for leprosy is a β 2-glycoprotein 1-dependent antiphospholipid reaction. <i>Immunology</i> , 2000, 101, 147-153.	4.4	5
53	Purification and characterization of the fimbria F18ac (2134P) isolated from enterotoxigenic <i>Escherichia coli</i> (ETEC). <i>Veterinary Microbiology</i> , 2000, 76, 41-49.	1.9	4
54	Characterization of a tissue kallikrein inhibitor isolated from <i>Bauhinia bauhinioides</i> seeds: inhibition of the hydrolysis of kininogen related substrates. <i>Immunopharmacology</i> , 1999, 45, 163-169.	2.0	30

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55	Effect of chronic angiotensin converting enzyme inhibition on angiotensin I and bradykinin metabolism in rats. <i>American Journal of Hypertension</i> , 1999, 12, 1021-1029.	2.0	31
56	KM+, a mannose-binding lectin from <i>artocarpus integrifolia</i> : Amino acid sequence, predicted tertiary structure, carbohydrate recognition, and analysis of the β -prism fold. <i>Protein Science</i> , 1999, 8, 13-24.	7.6	68
57	New Approaches to the Treatment of Phenylketonuria. <i>Nutrition Reviews</i> , 1999, 57, 65-70.	5.8	8
58	Epidemiological data and mortality rate of patients hospitalized with burns in Brazil. <i>Burns</i> , 1998, 24, 433-438.	1.9	67
59	The analgesic activity of crostamine, a neurotoxin from <i>Crotalus durissus terrificus</i> (South American) Tj ETQq1 1 0.784314 rgBT /Overlo	1.6	78
60	Pharmacological Nutrition After Burn Injury. <i>Journal of Nutrition</i> , 1998, 128, 797-803.	2.9	53
61	Amino Acid Sequence of a New 2S Albumin from <i>Ricinus communis</i> Which Is Part of a 29-kDa Precursor Protein. <i>Archives of Biochemistry and Biophysics</i> , 1996, 336, 10-18.	3.0	26
62	Effect of acute volume expansion associated with salt load on the profile of plasma angiotensins in rats. <i>Immunopharmacology</i> , 1996, 33, 143-145.	2.0	5
63	Neuroendocrine Control of Osmotic Regulation in the Freshwater Shrimp <i>Macrobrachium olfersii</i> (Wiegmann) (Crustacea, Decapoda): Free Amino Acid Concentrations in the Hemolymph. <i>General and Comparative Endocrinology</i> , 1995, 100, 83-91.	1.8	27
64	The cDNA encoding canine dihydrolipoamide dehydrogenase contains multiple termination signals. <i>Gene</i> , 1995, 161, 253-257.	2.2	8
65	Characterization of protein hydrolyzates prepared for enteral nutrition. <i>Journal of Agricultural and Food Chemistry</i> , 1993, 41, 1432-1438.	5.2	35
66	Evidence that prolyl endopeptidase participates in the processing of brain angiotensin. <i>Journal of Hypertension</i> , 1991, 9, 631-638.	0.5	95
67	Changes in Plasma Ace Activity During the Development and Reversal of One-Kidney, One Clip Hypertension in Rats. <i>Clinical and Experimental Hypertension</i> , 1989, 11, 189-203.	0.3	1
68	A Hypothesis Regarding the Function of Angiotensin Peptides in the Brain. <i>Clinical and Experimental Hypertension</i> , 1988, 10, 107-121.	0.3	26
69	An evaluation of four methods for the detection of heterozygous cystinuria. <i>Clinica Chimica Acta</i> , 1987, 164, 227-233.	1.1	18
70	Frequency of cystinuria among stone-forming patients in region of Brazil. <i>Urology</i> , 1986, 27, 38-40.	1.0	4
71	BALANCED GLOBIN SYNTHESIS BY Hb K WOOLWICH HETEROZYGOTES. <i>British Journal of Haematology</i> , 1986, 64, 207-210.	2.5	3
72	Heterozygous cystinuria and urinary lithiasis. <i>American Journal of Medical Genetics Part A</i> , 1985, 22, 703-715.	2.4	17

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73	An improved fluorometric assay of rat serum and plasma converting enzyme.. Hypertension, 1985, 7, 244-252.	2.7	137
74	An HbF enrichment procedure for the HPLC analysis of \hat{I}^3 chains. Clinica Chimica Acta, 1985, 148, 39-46.	1.1	4
75	Brain endo-oligopeptidase B: a post-proline cleaving enzyme that inactivates angiotensin I and II.. Hypertension, 1982, 4, 178-184.	2.7	71
76	The Fate of Circulating Biologically Active Peptides in the Lungs. Novartis Foundation Symposium, 1980, 78, 129-145.	1.1	2
77	A convenient manual trinitrobenzenesulfonic acid method for monitoring amino acids and peptides in chromatographic column effluents. Analytical Biochemistry, 1979, 96, 317-321.	2.4	91
78	Angiotensin-converting enzyme: Serum levels during normal pregnancy. American Journal of Obstetrics and Gynecology, 1979, 135, 586-589.	1.3	26
79	Chromatographic determination of angiotensin-converting enzyme and angiotensinase activity. Analytical Biochemistry, 1978, 91, 410-420.	2.4	8
80	Comparison of the Kininogenase Activity of Human Pancreatic Trypsins and Porcine Kallikrein on Met-Lys-Bradykinin and Human Plasma Kininogen. Hoppe-Seyler's Zeitschrift für Physiologische Chemie, 1978, 359, 1225-1228.	1.6	5
81	[19] Specific hydrolysis by trypsin at alkaline pH. Methods in Enzymology, 1977, 47, 170-174.	1.0	7
82	The primary structure of the human pancreatic secretory trypsin inhibitor. Archives of Biochemistry and Biophysics, 1977, 179, 189-199.	3.0	103
83	Isolation of myocardial depressant factor from plasma of dogs in hemorrhagic shock. Biochimica Et Biophysica Acta (BBA) - Protein Structure, 1977, 491, 275-285.	1.7	16
84	A gas chromatography-mass spectrometry method for the quantitative analysis of melatonin in plasma and cerebrospinal fluid. Analytical Biochemistry, 1977, 81, 283-291.	2.4	49
85	AG 11A8 ion-retardation resin. Analytical Biochemistry, 1977, 81, 346-357.	2.4	10
86	AG 11A8 ion-retardation resin. Analytical Biochemistry, 1977, 81, 358-368.	2.4	6
87	SP-Sephadex equilibrium chromatography of bradykinin and related peptides: Application to trypsin-treated human plasma. Analytical Biochemistry, 1977, 81, 369-383.	2.4	13
88	[72] Human pancreatic secretory trypsin inhibitor. Methods in Enzymology, 1976, 45, 813-825.	1.0	65
89	Pancreatic exocrine secretory proteins. Journal of Surgical Oncology, 1975, 7, 151-154.	1.7	3
90	Radioimmunoassay of Canine Growth Hormone: Enzymatic Radioiodination ¹ . Endocrinology, 1975, 96, 822-828.	2.8	14

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91	Proton transfer mass spectrometry of underivatized peptides. <i>Biochemistry</i> , 1974, 13, 5060-5068.	2.5	36
92	Trypsin Inhibitor from Human Pancreas and Pancreatic Juice. <i>Journal of Biological Chemistry</i> , 1974, 249, 2235-2242.	3.4	74
93	Studies on the Guinea Pig Pancreas. <i>Journal of Biological Chemistry</i> , 1974, 249, 7420-7431.	3.4	85
94	Preparation, assay, and partial characterization of a neutral endopeptidase from rabbit brain. <i>Biochemistry</i> , 1973, 12, 1838-1844.	2.5	119
95	Volatility enhancement of thyrotropin releasing hormone for mass spectrometric studies. <i>Biochemical and Biophysical Research Communications</i> , 1972, 46, 1082-1088.	2.1	35
96	BRAIN PEPTIDASES: CONVERSION AND INACTIVATION OF KININ HORMONES. <i>Journal of Neurochemistry</i> , 1972, 19, 37-49.	3.9	63
97	Bradykinin potentiating peptide PCA-Lys-Trp-Ala-Pro. <i>Biochemical Pharmacology</i> , 1971, 20, 1557-1567.	4.4	97
98	Bradykinin Potentiating Factor. <i>Chest</i> , 1971, 59, 9S-10S.	0.8	3
99	The Structure of the Bovine Pancreatic Secretory Trypsin Inhibitor—Kazal's Inhibitor. <i>Journal of Biological Chemistry</i> , 1971, 246, 7740-7747.	3.4	28
100	The Primary Structure of the Porcine Pancreatic Secretory Trypsin Inhibitor I. <i>Journal of Biological Chemistry</i> , 1971, 246, 2218-2229.	3.4	43
101	Activity of Various Fractions of Bradykinin Potentiating Factor against Angiotensin I Converting Enzyme. <i>Nature</i> , 1970, 225, 379-380.	27.8	186
102	Isolation of bradykinin-potentiating peptides from <i>Bothrops jararaca</i> venom. <i>Biochemistry</i> , 1970, 9, 2583-2593.	2.5	524
103	AMINO ACID COMPOSITIONS OF BOVINE PANCREATIC TRYPSIN INHIBITORS. <i>Annals of the New York Academy of Sciences</i> , 1968, 146, 386-387.	3.8	6