

# Leif C Andersson

## List of Publications by Year in descending order

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75  
papers

2,944  
citations

257450

24  
h-index

168389

53  
g-index

75  
all docs

75  
docs citations

75  
times ranked

2318  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ornithine decarboxylase activity is critical for cell transformation. <i>Nature</i> , 1992, 360, 355-358.	27.8	600
2	Induction of erythroid differentiation in the human leukaemia cell line K562. <i>Nature</i> , 1979, 278, 364-365.	27.8	450
3	Regulation of the p59fyn protein tyrosine kinase by the CD45 phosphotyrosine phosphatase. <i>European Journal of Immunology</i> , 1992, 22, 1173-1178.	2.9	187
4	Biosynthesis of the major human red cell sialoglycoprotein, glycophorin A, in a continuous cell line. <i>Nature</i> , 1979, 279, 604-607.	27.8	111
5	Gliadin Nanoparticles Induce Immune Tolerance to Gliadin in Mouse Models of Celiac Disease. <i>Gastroenterology</i> , 2020, 158, 1667-1681.e12.	1.3	87
6	Chromosomal alterations in human pancreatic endocrine tumors. <i>Genes Chromosomes and Cancer</i> , 2000, 29, 83-87.	2.8	84
7	Mitochondrial toxicity of triclosan on mammalian cells. <i>Toxicology Reports</i> , 2015, 2, 624-637.	3.3	83
8	PROLIFERATION OF B AND T CELLS IN MIXED LYMPHOCYTE CULTURES. <i>Journal of Experimental Medicine</i> , 1973, 138, 324-329.	8.5	77
9	Flow cytometric analysis of apoptotic subpopulations with a combination of Annexin V-FITC, propidium iodide, and SYTO 17. <i>Cytometry</i> , 2001, 43, 134-142.	1.8	76
10	High-resolution deletion mapping of chromosome 14 in stromal tumors of the gastrointestinal tract suggests two distinct tumor suppressor loci. , 2000, 27, 387-391.		68
11	Development of a neural phenotype in differentiating ganglion cell-derived human neuroblastoma cells. <i>Journal of Cellular Physiology</i> , 1986, 128, 285-292.	4.1	60
12	RELP, a Novel Human Reg-Like Protein with Up-Regulated Expression in Inflammatory and Metaplastic Gastrointestinal Mucosa. <i>American Journal of Pathology</i> , 2003, 163, 11-20.	3.8	52
13	Intercellular Adhesion Molecule-5 Induces Dendritic Outgrowth by Homophilic Adhesion. <i>Journal of Cell Biology</i> , 2000, 150, 243-252.	5.2	47
14	Allograft Response in Vitro. <i>Immunological Reviews</i> , 1972, 12, 91-140.	6.0	46
15	Triggering of human natural killer cells through CD16 induces tyrosine phosphorylation of the p72syk kinase. <i>European Journal of Immunology</i> , 1994, 24, 2491-2496.	2.9	46
16	Phenylarsine oxide augments tyrosine phosphorylation in hematopoietic cells. <i>European Journal of Haematology</i> , 1992, 49, 208-214.	2.2	46
17	Cell surface glycoprotein analysis: A diagnostic tool in human leukemias. <i>International Journal of Cancer</i> , 1979, 23, 306-311.	5.1	43
18	Rapid activation of ornithine decarboxylase by mitogenic (but not by nonmitogenic) ligands in human T lymphocytes. <i>European Journal of Immunology</i> , 1985, 15, 783-787.	2.9	39

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19	Expression of glycodeclin in human breast and breast cancer. , 1999, 83, 738-742.		36
20	myo-Inositol reverses Li <sup>+</sup> -induced inhibition of phosphoinositide turnover and ornithine decarboxylase induction during early lymphocyte activation. European Journal of Immunology, 1986, 16, 859-861.	2.9	33
21	Fractionation of Immunocompetent Cells with Different Physical Properties. Scandinavian Journal of Immunology, 1976, 5, 31-44.	2.7	32
22	Endothelial Bmx tyrosine kinase activity is essential for myocardial hypertrophy and remodeling. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 13063-13068.	7.1	31
23	Direct mitogenic effect of ionophore A23187 on isolated human T helper lymphocytes. European Journal of Immunology, 1984, 14, 286-288.	2.9	30
24	Phosphotyrosine phosphatases are involved in reversion of T lymphoblastic proliferation. European Journal of Immunology, 1990, 20, 2509-2512.	2.9	28
25	High expression of RELP (Reg IV) in neoplastic goblet cells of appendiceal mucinous cystadenoma and pseudomyxoma peritonei. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2006, 448, 295-300.	2.8	26
26	Regulation of neural differentiation by normal and mutant (G654A, amyloidogenic) gelsolin. FASEB Journal, 1999, 13, 1621-1626.	0.5	25
27	K562 erythroleukemia cells express cytokeratins 8, 18, and 19 and epithelial membrane antigen that disappear after induced differentiation. Journal of Cellular Physiology, 1990, 143, 310-320.	4.1	21
28	Different lectin-binding patterns in primary breast cancers and their metastases. Cancer, 1990, 66, 1802-1809.	4.1	21
29	The Peptide Toxin Amylosin of Bacillus amyloliquefaciens from Moisture-Damaged Buildings Is Immunotoxic, Induces Potassium Efflux from Mammalian Cells, and Has Antimicrobial Activity. Applied and Environmental Microbiology, 2015, 81, 2939-2949.	3.1	21
30	Clonal Isolation of Alloantigen-Reactive T-Cells and Characterization of their Memory Functions. Immunological Reviews, 1975, 25, 121-162.	6.0	20
31	Lack of permeability of mouse placenta to maternal and foetal cells. Nature, 1975, 253, 453-455.	27.8	20
32	Progression from Adenocarcinoma to Small Cell Carcinoma of the Prostate with Normalization of Prostate-Specific Antigen (PSA) Levels. Scandinavian Journal of Urology and Nephrology, 1996, 30, 509-512.	1.4	19
33	Epithelial expression of glycodeclin in biphasic synovial sarcomas. , 1998, 76, 487-490.		18
34	History of Dental Infections Associates with Cancer in Periodontally Healthy Subjects: A 24-Year Follow-Up Study from Sweden. Journal of Cancer, 2014, 5, 79-85.	2.5	18
35	Expression of ODC Antizyme Inhibitor 2 (AZIN2) in Human Secretory Cells and Tissues. PLoS ONE, 2016, 11, e0151175.	2.5	18
36	REG4 Independently Predicts Better Prognosis in Non-Mucinous Colorectal Cancer. PLoS ONE, 2014, 9, e109600.	2.5	18

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37	Down-regulation of proteolytic activity in 12-O-tetradecanoyl-phorbol-13-acetate-induced k562 leukemia cell cultures: Depletion of active urokinase by excess type 1 plasminogen activator inhibitor. <i>Journal of Cellular Physiology</i> , 1989, 140, 119-130.	4.1	17
38	Activation of natural killer cells via the Fc $\gamma$ RIII (CD16) requires initial tyrosine phosphorylation. <i>European Journal of Immunology</i> , 1992, 22, 611-614.	2.9	17
39	Distribution of cytoplasmic vacuoles in blood T and B lymphocytes in two lysosomal disorders. <i>Virchows Archiv B, Cell Pathology Including Molecular Pathology</i> , 1975, 18, 263-271.	0.2	17
40	The effects of anti-estrogen therapy on lymphocyte functions in breast cancer patients. <i>Apmis</i> , 1991, 99, 163-170.	2.0	16
41	Acute Erythroleukaemia with L3 Morphology and the 14q+ Chromosome. <i>Scandinavian Journal of Haematology</i> , 1982, 29, 75-82.	0.0	15
42	Women with polycystic ovary syndrome present with altered endometrial expression of stanniocalcin-1. <i>Biology of Reproduction</i> , 2020, 102, 306-315.	2.7	15
43	The gene for human lymphocyte homing receptor is located on chromosome 11. <i>European Journal of Immunology</i> , 1989, 19, 409-412.	2.9	14
44	Up-regulated expression of decay-accelerating factor (CD55) confers increased complement resistance to sprouting neural cells. <i>European Journal of Immunology</i> , 1998, 28, 1189-1196.	2.9	14
45	Regulation of intracellular pH by electrogenic Na <sup>+</sup> /HCO <sub>3</sub> <sup>-</sup> co-transporters in embryonic neural stem cell-derived radial glia-like cells. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2019, 1861, 1037-1048.	2.6	14
46	Mitogens cause a rapid induction of ornithine decarboxylase activity in human T-lymphocytes. <i>Biochemical Society Transactions</i> , 1985, 13, 934-935.	3.4	13
47	The effect of toremifene therapy on serum immunoglobulin levels in breast cancer. <i>Apmis</i> , 1991, 99, 849-853.	2.0	13
48	Ornithine decarboxylase antizyme inhibitor 2 (AZIN2) is a signature of secretory phenotype and independent predictor of adverse prognosis in colorectal cancer. <i>PLoS ONE</i> , 2019, 14, e0211564.	2.5	13
49	Astroprincin (FAM171A1, C10orf38). <i>American Journal of Pathology</i> , 2019, 189, 177-189.	3.8	13
50	Presence of erythrocytic components in the K562 cell line. <i>International Journal of Cancer</i> , 1979, 24, 514-514.	5.1	12
51	Monoacylglycerol hydrolase in human platelets. <i>FEBS Letters</i> , 1979, 106, 111-114.	2.8	12
52	Downregulation of transcription factor GATA4 sensitizes human hepatoblastoma cells to doxorubicin-induced apoptosis. <i>Tumor Biology</i> , 2017, 39, 101042831769501.	1.8	12
53	Prognostic and diagnostic value of REG4 serum and tissue expression in pancreatic ductal adenocarcinoma. <i>Tumor Biology</i> , 2018, 40, 101042831876149.	1.8	12
54	Tetraspanin CD63 independently predicts poor prognosis in colorectal cancer. <i>Histology and Histopathology</i> , 2020, 35, 887-892.	0.7	10

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55	Unique database study linking gingival inflammation and smoking in carcinogenesis. Philosophical Transactions of the Royal Society B: Biological Sciences, 2015, 370, 20140041.	4.0	9
56	Salivary MMP-13 gender differences in periodontitis: A cross-sectional study from Sweden. Clinical and Experimental Dental Research, 2017, 3, 165-170.	1.9	8
57	Hantavirus infection-induced B cell activation elevates free light chains levels in circulation. PLoS Pathogens, 2021, 17, e1009843.	4.7	6
58	Effects of sodium butyrate on human chronic myelogenous leukaemia cell line K562 (reply). Nature, 1979, 281, 710-710.	27.8	4
59	Transduction of Mitogenic Signals in T Lymphocytes.. Scandinavian Journal of Immunology, 1987, 26, 287-294.	2.7	4
60	Detection of colorectal neoplasia with peanut-agglutinin(PNA)-reactive carbohydrate structures in rectal mucus. , 1997, 74, 648-653.		4
61	Establishment of a spontaneously transformed cell line (JU-PI) from a myxoinflammatory fibroblastic sarcoma. Tumor Biology, 2018, 40, 101042831877793.	1.8	4
62	Low Expression of Stanniocalcin 1 (STC-1) Protein Is Associated With Poor Clinicopathologic Features of Endometrial Cancer. Pathology and Oncology Research, 2021, 27, 1609936.	1.9	4
63	Urinary Excretion of Iohexol as a Permeability Marker in a Mouse Model of Intestinal Inflammation: Time Course, Performance and Welfare Considerations. Animals, 2021, 11, 79.	2.3	4
64	Tannic acid inhibits electrogenic Na <sup>+</sup> /HCO <sub>3</sub> <sup>2-</sup> co-transporter activity in embryonic neural stem cell-derived radial glial-like cells. NeuroReport, 2020, 31, 57-63.	1.2	3
65	Characterization of an androgen-responsive, ornithine decarboxylase-related protein in mouse kidney. Bioscience Reports, 2017, 37, .	2.4	2
66	Surface glycoprotein changes during normal and malignant haematopoietic differentiation. Biochemical Society Transactions, 1984, 12, 549-552.	3.4	1
67	Effects of cholinergic agonists upon <sup>45</sup> Ca <sup>2+</sup> influx in 12-O-tetradecanoylphorbol-13-acetate-treated human neuroblastoma cells. Biochemical Society Transactions, 1985, 13, 914-915.	3.4	1
68	Significance of tyrosine kinases in cancer: overview. European Journal of Cancer, 2002, 38, S2.	2.8	1
69	GNEN-1: a spontaneously immortalized cell line from gastric neuroendocrine neoplasia. Endocrine Connections, 2021, 10, 1055-1064.	1.9	1
70	Elevated tumor expression of Astroprincin (FAM171A1) is an independent marker of poor prognosis in colon cancer. BMC Gastroenterology, 2021, 21, 341.	2.0	1
71	High-resolution deletion mapping of chromosome 14 in stromal tumors of the gastrointestinal tract suggests two distinct tumor suppressor loci. , 2000, 27, 387.		1
72	The parasites. Nature, 1991, 351, 93-93.	27.8	0

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73	Identification of nonâ€T nonâ€B lymphocyte leukaemia patients with favourable prognosis by cell surface glycoprotein analysis. Scandinavian Journal of Haematology, 1985, 35, 56-62.	0.0	0
74	COMPARISON BETWEEN THYMUSâ€DEPENDENT AND THYMUSâ€INDEPENDENT LYMPHOCYTES AS STIMULATOR CELLS IN ALLOGENEIC MIXED LYMPHOCYTE CULTURE. Acta Pathologica Et Microbiologica Scandinavica Section C, Immunology, 1975, 83C, 249-257.	0.0	0
75	Impact of Astroprincin (FAM171A1) Expression in Oral Tongue Cancer. Frontiers in Oral Health, 2020, 1, 599421.	3.0	0