

Evan Ingley

List of Publications by Year in descending order

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77
papers

2,551
citations

236925

25
h-index

197818

49
g-index

80
all docs

80
docs citations

80
times ranked

3536
citing authors

#	ARTICLE	IF	CITATIONS
1	High Affinity Binding of Inositol Phosphates and Phosphoinositides to the Pleckstrin Homology Domain of RAC/Protein Kinase B and Their Influence on Kinase Activity. <i>Journal of Biological Chemistry</i> , 1997, 272, 8474-8481.	3.4	385
2	Src family kinases: Regulation of their activities, levels and identification of new pathways. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2008, 1784, 56-65.	2.3	273
3	Carboxyl-Terminal Modulator Protein (CTMP), a Negative Regulator of PKB/Akt and v-Akt at the Plasma Membrane. <i>Science</i> , 2001, 294, 374-380.	12.6	225
4	Functions of the Lyn tyrosine kinase in health and disease. <i>Cell Communication and Signaling</i> , 2012, 10, 21.	6.5	151
5	Lyn tyrosine kinase is essential for erythropoietin-induced differentiation of J2E erythroid cells. <i>EMBO Journal</i> , 1997, 16, 1610-1619.	7.8	118
6	The Common Tetratricopeptide Repeat Acceptor Site for Steroid Receptor-associated Immunophilins and Hop Is Located in the Dimerization Domain of Hsp90. <i>Journal of Biological Chemistry</i> , 1999, 274, 2682-2689.	3.4	105
7	A novel ADP-ribosylation like factor (ARL6), interacts with the protein-conducting channel SEC61 ² subunit. <i>FEBS Letters</i> , 1999, 459, 69-74.	2.8	72
8	Pleckstrin homology (PH) domains in signal transduction. <i>Journal of Cellular Biochemistry</i> , 1994, 56, 436-443.	2.6	71
9	Crystal Structures of the Lyn Protein Tyrosine Kinase Domain in Its Apo- and Inhibitor-bound State. <i>Journal of Biological Chemistry</i> , 2009, 284, 284-291.	3.4	60
10	Characterization of a receptor for interleukin-5 on human eosinophils and the myeloid leukemia line HL-60. <i>Blood</i> , 1991, 78, 339-344.	1.4	50
11	Erythroid defects in <i>Tr1±/±</i> mice. <i>Blood</i> , 2008, 111, 3245-3248.	1.4	49
12	MADM, a Novel Adaptor Protein That Mediates Phosphorylation of the 14-3-3 Binding Site of Myeloid Leukemia Factor 1. <i>Journal of Biological Chemistry</i> , 2002, 277, 40997-41008.	3.4	47
13	New Insights into the Regulation of Erythroid Cells. <i>IUBMB Life</i> , 2004, 56, 177-184.	3.4	46
14	Maturation of erythroid cells and erythroleukemia development are affected by the kinase activity of Lyn. <i>Cancer Research</i> , 2001, 61, 2453-8.	0.9	45
15	Myeloid Leukemia Factor 1 inhibits erythropoietin-induced differentiation, cell cycle exit and p27Kip1 accumulation. <i>Oncogene</i> , 2004, 23, 5105-5109.	5.9	43
16	Cross-regulation of JAK and Src kinases. <i>Growth Factors</i> , 2006, 24, 89-95.	1.7	43
17	HLS7, a hemopoietic lineage switch gene homologous to the leukemia-inducing gene MLF1. <i>EMBO Journal</i> , 1999, 18, 5559-5566.	7.8	42
18	HS1 Interacts with Lyn and Is Critical for Erythropoietin-induced Differentiation of Erythroid Cells. <i>Journal of Biological Chemistry</i> , 2000, 275, 7887-7893.	3.4	41

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19	Lyn deficiency reduces GATA-1, EKLf and STAT5, and induces extramedullary stress erythropoiesis. <i>Oncogene</i> , 2005, 24, 336-343.	5.9	41
20	Csk-binding Protein Mediates Sequential Enzymatic Down-regulation and Degradation of Lyn in Erythropoietin-stimulated Cells. <i>Journal of Biological Chemistry</i> , 2006, 281, 31920-31929.	3.4	41
21	NDRG1 interacts with APO A-I and A-II and is a functional candidate for the HDL-C QTL on 8q24. <i>Biochemical and Biophysical Research Communications</i> , 2005, 332, 982-992.	2.1	36
22	Differential regulation of SOCS genes in normal and transformed erythroid cells. <i>Oncogene</i> , 2003, 22, 3221-3230.	5.9	33
23	Evidence of Altered Guinea Pig Ventricular Cardiomyocyte Protein Expression and Growth in Response to a 5 min in vitro Exposure to H ₂ O ₂ . <i>Journal of Proteome Research</i> , 2010, 9, 1985-1994.	3.7	26
24	Integrating novel signaling pathways involved in erythropoiesis. <i>IUBMB Life</i> , 2012, 64, 402-410.	3.4	26
25	Evidence for redox sensing by a human cardiac calcium channel. <i>Scientific Reports</i> , 2016, 6, 19067.	3.3	26
26	Production and purification of recombinant human interleukin-5 from yeast and baculovirus expression systems. <i>FEBS Journal</i> , 1991, 196, 623-629.	0.2	25
27	Expression of IL-2 receptor p55 and p75 chains by human B lymphocytes: effects of activation and differentiation. <i>Immunology</i> , 1991, 72, 167-73.	4.4	25
28	PKB/Akt interacts with inosine-5- ² monophosphate dehydrogenase through its pleckstrin homology domain. <i>FEBS Letters</i> , 2000, 478, 253-259.	2.8	24
29	Thyroid Hormone Receptor-interacting Protein 1 Modulates Cytokine and Nuclear Hormone Signaling in Erythroid Cells. <i>Journal of Biological Chemistry</i> , 2001, 276, 43428-43434.	3.4	24
30	HLS5, a Novel RBCC (Ring Finger, B Box, Coiled-coil) Family Member Isolated from a Hemopoietic Lineage Switch, Is a Candidate Tumor Suppressor. <i>Journal of Biological Chemistry</i> , 2004, 279, 8181-8189.	3.4	24
31	Gain-of-function Lyn induces anemia: appropriate Lyn activity is essential for normal erythropoiesis and Epo receptor signaling. <i>Blood</i> , 2013, 122, 262-271.	1.4	24
32	The cardiac L-type calcium channel alpha subunit is a target for direct redox modification during oxidative stress—the role of cysteine residues in the alpha interacting domain. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2017, 44, 46-54.	1.9	23
33	Myeloid Leukemia Factor 1 Associates with a Novel Heterogeneous Nuclear Ribonucleoprotein U-like Molecule. <i>Journal of Biological Chemistry</i> , 2006, 281, 38791-38800.	3.4	22
34	The adaptor protein 14-3-3 binds to the calcium-sensing receptor and attenuates receptor-mediated Rho kinase signalling. <i>Biochemical Journal</i> , 2012, 441, 995-1007.	3.7	21
35	Liar, a novel Lyn-binding nuclear/cytoplasmic shuttling protein that influences erythropoietin-induced differentiation. <i>Blood</i> , 2009, 113, 3845-3856.	1.4	17
36	Lyn kinase plays important roles in erythroid expansion, maturation and erythropoietin receptor signalling by regulating inhibitory signalling pathways that control survival. <i>Biochemical Journal</i> , 2014, 459, 455-466.	3.7	17

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37	PTPN21 exerts pro-neuronal survival and neuritic elongation via ErbB4/NRC3 signaling. <i>International Journal of Biochemistry and Cell Biology</i> , 2015, 61, 53-62.	2.8	17
38	The Hippo in the room: Targeting the Hippo signalling pathway for osteosarcoma therapies. <i>Journal of Cellular Physiology</i> , 2021, 236, 1606-1615.	4.1	16
39	Csk-binding Protein Mediates Sequential Enzymatic Down-regulation and Degradation of Lyn in Erythropoietin-stimulated Cells. <i>Journal of Biological Chemistry</i> , 2006, 281, 31920-31929.	3.4	15
40	Update on genomic and molecular landscapes of well-differentiated liposarcoma and dedifferentiated liposarcoma. <i>Molecular Biology Reports</i> , 2021, 48, 3637-3647.	2.3	14
41	Ectopic Expression of Transcription Factor NF-E2 Alters the Phenotype of Erythroid and Monoblastoid Cells. <i>Journal of Biological Chemistry</i> , 2000, 275, 25292-25298.	3.4	13
42	Identification of a novel cAMP dependent protein kinase A phosphorylation site on the human cardiac calcium channel. <i>Scientific Reports</i> , 2017, 7, 15118.	3.3	13
43	<i>In Vitro</i> Kinetic Properties of the Thr201Met Variant of Human Aromatase Gene CYP19A1: Functional Responses to Substrate and Product Inhibition and Enzyme Inhibitors. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009, 94, 2998-3002.	3.6	11
44	Testin, a novel binding partner of the calcium-sensing receptor, enhances receptor-mediated Rho-kinase signalling. <i>Biochemical and Biophysical Research Communications</i> , 2011, 412, 584-589.	2.1	10
45	Characterization of a receptor for interleukin-5 on human eosinophils and the myeloid leukemia line HL-60. <i>Blood</i> , 1991, 78, 339-44.	1.4	10
46	SCIMP is a spatiotemporal transmembrane scaffold for Erk1/2 to direct pro-inflammatory signaling in TLR-activated macrophages. <i>Cell Reports</i> , 2021, 36, 109662.	6.4	9
47	High expression of PTPN21 in B-cell non-Hodgkin's gastric lymphoma, a positive mediator of STAT5 activity. <i>Blood Cancer Journal</i> , 2016, 6, e388-e388.	6.2	8
48	Regulation of sarcoma cell migration, invasion and invadopodia formation by AFAP1L1 through a phosphotyrosine-dependent pathway. <i>Oncogene</i> , 2016, 35, 2098-2111.	5.9	8
49	Csk-binding protein can regulate Lyn signals controlling cell morphology. <i>International Journal of Biochemistry and Cell Biology</i> , 2009, 41, 1332-1343.	2.8	7
50	A non-synonymous coding change in the CYP19A1 gene Arg264Cys (rs700519) does not affect circulating estradiol, bone structure or fracture. <i>BMC Medical Genetics</i> , 2011, 12, 165.	2.1	7
51	Pleckstrin homology domains. <i>Biochemical Society Transactions</i> , 1995, 23, 616-618.	3.4	6
52	Dominant action of mutated erythropoietin receptors on differentiation in vitro and erythroleukemia development in vivo. <i>Oncogene</i> , 2000, 19, 953-960.	5.9	6
53	Outer membrane protein 25-a mitochondrial anchor and inhibitor of stress-activated protein kinase-3. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2005, 1744, 68-75.	4.1	6
54	Targeting Lyn tyrosine kinase through protein fusions encompassing motifs of Cbp (Csk-binding) Tj ETQq0 0 0 rgBT, /Overlock 10 Tf 50 6	3.7	6

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55	The endoplasmic reticulum-associated protein, OS α 9, behaves as a lectin in targeting the immature calcium-sensing receptor. <i>Journal of Cellular Physiology</i> , 2018, 233, 38-56.	4.1	5
56	Large-Scale Expression and Purification of a Soluble Form of the Pleckstrin Homology Domain of the Human Protooncogenic Serine/Threonine Protein Kinase PKB (c-Akt) in <i>Escherichia coli</i> . <i>Protein Expression and Purification</i> , 1999, 17, 224-230.	1.3	4
57	Significant Association between Common Polymorphisms in the Aromatase Gene CYP19A1 and Bone Mineral Density in Postmenopausal Women. <i>Calcified Tissue International</i> , 2011, 89, 464-471.	3.1	4
58	The use of whole exome sequencing and murine patient derived xenografts as a method of chemosensitivity testing in sarcoma. <i>Clinical Sarcoma Research</i> , 2018, 8, 4.	2.3	4
59	ERYTHROCYTES. , 2006, , 142-146.		2
60	Identification of novel sarcoma risk genes using a two-stage genome wide DNA sequencing strategy in cancer cluster families and population case and control cohorts. <i>BMC Medical Genetics</i> , 2019, 20, 69.	2.1	2
61	RAC. , 1995, , 95-97.		2
62	Regulation of the erythropoietin receptor and involvement of JAK2 in differentiation of J2E erythroid cells. <i>Cell Growth & Differentiation: the Molecular Biology Journal of the American Association for Cancer Research</i> , 1996, 7, 511-20.	0.8	2
63	In vitro DNA synthesis in the left colleterial gland of <i>periplaneta americana</i> from different stages of the reproductive cycle. <i>Comparative Biochemistry and Physiology Part B: Comparative Biochemistry</i> , 1993, 104, 551-557.	0.2	1
64	Csk-binding protein controls red blood cell development via regulation of Lyn tyrosine kinase activity. <i>Experimental Hematology</i> , 2017, 46, 70-82.e10.	0.4	1
65	The SH2 interactome: Development and utility of a phospho-tyrosine-specific yeast two-hybrid system to identify and analyse signalling pathways. <i>FASEB Journal</i> , 2007, 21, A248.	0.5	1
66	Effect of juvenile hormone and moulting hormone on in vitro DNA synthesis in the left colleterial gland of <i>Periplaneta americana</i> . <i>Comparative Biochemistry and Physiology Part B: Comparative Biochemistry</i> , 1993, 105, 679-683.	0.2	0
67	G.P.7.10 Investigation of the patho-biology of MYH7 myopathy mutations. <i>Neuromuscular Disorders</i> , 2009, 19, 590.	0.6	0
68	Characterisation of Changes in the Cardiac Proteome after Transient Exposure of Myocytes to Hydrogen Peroxide. <i>Heart Lung and Circulation</i> , 2009, 18, S302.	0.4	0
69	Identifying The Site Of The Source Of Reactive Oxygen Species Within The Mitochondria After Transient Exposure Of Cardiac Myocytes To Hydrogen Peroxide. <i>Biophysical Journal</i> , 2009, 96, 244a.	0.5	0
70	Targeting Lyn tyrosine kinase through protein fusions encompassing motifs of Cbp (Csk-binding) Tj ETQq0 0 0 rgBT, Overlock 10 Tf 50 1	3.7	0
71	Identifying the Site/S of Modification on Human L-type Calcium Channel Protein Isoforms During Oxidative Stress. <i>Heart Lung and Circulation</i> , 2013, 22, S56.	0.4	0
72	Lyn Kinase Activity Is Required for Akt Mediated Erythroleukemia Cell Differentiation. <i>FASEB Journal</i> , 2021, 35, .	0.5	0

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73	Erythrocytes. , 2022, , 232-237.		0
74	Involvement of the Lyn Interactome in the Regulation of Erythropoiesis.. Blood, 2006, 108, 463-463.	1.4	0
75	Liar, a Novel Lyn-Binding Nuclear/Cytoplasmic Shuttling Protein That Influences Erythropoietin-Induced Differentiation. Blood, 2008, 112, 2884-2884.	1.4	0
76	Control of nuclear-cytoplasmic shuttling of Ankrd54 by PKC δ . World Journal of Biological Chemistry, 2017, 8, 163.	4.3	0
77	Lyn Kinase Activity Is Required for Akt Mediated Erythroleukemia Cell Differentiation. Blood, 2020, 136, 24-24.	1.4	0