

Harvey F Lodish

List of Publications by Year in descending order

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47
papers

6,045
citations

172207

29
h-index

288905

40
g-index

47
all docs

47
docs citations

47
times ranked

6775
citing authors

#	ARTICLE	IF	CITATIONS
1	An adipose lncRAP2-Igf2bp2 complex enhances adipogenesis and energy expenditure by stabilizing target mRNAs. <i>IScience</i> , 2022, 25, 103680.	1.9	13
2	Engineered red blood cells carrying PCSK9 inhibitors persistently lower LDL and prevent obesity. <i>PLoS ONE</i> , 2021, 16, e0259353.	1.1	1
3	Over 60 Years of Experimental Hematology (without a License). <i>Experimental Hematology</i> , 2020, 89, 1-12.	0.2	0
4	FAM210B is an erythropoietin target and regulates erythroid heme synthesis by controlling mitochondrial iron import and ferrochelatase activity. <i>Journal of Biological Chemistry</i> , 2018, 293, 19797-19811.	1.6	30
5	The Super-Enhancer-Derived alncRNA-EC7/Bloodlinc Potentiates Red Blood Cell Development in Δ trans. <i>Cell Reports</i> , 2017, 19, 2503-2514.	2.9	96
6	Fifty years of mentoring and advising. <i>Molecular Biology of the Cell</i> , 2017, 28, 2908-2910.	0.9	0
7	Emerging mechanisms of long noncoding RNA function during normal and malignant hematopoiesis. <i>Blood</i> , 2017, 130, 1965-1975.	0.6	135
8	Efficient CRISPR-Cas9 mediated gene disruption in primary erythroid progenitor cells. <i>Haematologica</i> , 2016, 101, e216-e219.	1.7	9
9	Long non-coding RNAs as regulators of the endocrine system. <i>Nature Reviews Endocrinology</i> , 2015, 11, 151-160.	4.3	183
10	Accommodating family life: mentoring future female faculty members. <i>Trends in Cell Biology</i> , 2015, 25, 109-111.	3.6	8
11	De Novo Reconstruction of Adipose Tissue Transcriptomes Reveals Long Non-coding RNA Regulators of Brown Adipocyte Development. <i>Cell Metabolism</i> , 2015, 21, 764-776.	7.2	201
12	PPAR- δ and glucocorticoid receptor synergize to promote erythroid progenitor self-renewal. <i>Nature</i> , 2015, 522, 474-477.	13.7	117
13	A respiratory chain controlled signal transduction cascade in the mitochondrial intermembrane space mediates hydrogen peroxide signaling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E5679-88.	3.3	58
14	Global discovery of erythroid long noncoding RNAs reveals novel regulators of red cell maturation. <i>Blood</i> , 2014, 123, 570-581.	0.6	181
15	Global analysis of induced transcription factors and cofactors identifies Tfdp2 as an essential coregulator during terminal erythropoiesis. <i>Experimental Hematology</i> , 2014, 42, 464-476.e5.	0.2	15
16	Topological organization of multichromosomal regions by the long intergenic noncoding RNA Firre. <i>Nature Structural and Molecular Biology</i> , 2014, 21, 198-206.	3.6	565
17	Engineered red blood cells as carriers for systemic delivery of a wide array of functional probes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 10131-10136.	3.3	168
18	Altered translation of GATA1 in Diamond-Blackfan anemia. <i>Nature Medicine</i> , 2014, 20, 748-753.	15.2	243

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19	Muscleblind-like 1 (Mbnl1) regulates pre-mRNA alternative splicing during terminal erythropoiesis. <i>Blood</i> , 2014, 124, 598-610.	0.6	46
20	Long noncoding RNAs regulate adipogenesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 3387-3392.	3.3	371
21	Translational Control of Protein Synthesis: The Early Years. <i>Journal of Biological Chemistry</i> , 2012, 287, 36528-36535.	1.6	7
22	Micromanagement of the immune system by microRNAs. <i>Nature Reviews Immunology</i> , 2008, 8, 120-130.	10.6	390
23	The Membrane Proximal Portion of the Thrombopoietin Receptor (Mpl) Elicits Novel Pivotal Signals for Hematopoietic Stem Cell Self-Renewal.. <i>Blood</i> , 2005, 106, 1728-1728.	0.6	0
24	The Role of K-ras Signaling in Erythropoiesis In Vivo.. <i>Blood</i> , 2005, 106, 3136-3136.	0.6	0
25	Two Compartments for Insulin-Stimulated Exocytosis in 3t3-L1 Adipocytes Defined by Endogenous Acrp30 and Glut4. <i>Journal of Cell Biology</i> , 1999, 146, 609-620.	2.3	160
26	Analysis of secretory dynamics and development of media for the controlled secretion of insulin-related peptides from I ² TC-3 insulinoma cells. , 1997, 53, 274-282.		1
27	Processing and secretion of insulin-related peptides in an insulinoma cell line. , 1997, 53, 283-289.		0
28	CYTOKINE RECEPTOR SIGNAL TRANSDUCTION AND THE CONTROL OF HEMATOPOIETIC CELL DEVELOPMENT. <i>Annual Review of Cell and Developmental Biology</i> , 1996, 12, 91-128.	4.0	196
29	Diffuse vesicular distribution of Rab3D in the polarized neuroendocrine cell line AtT-20. <i>FEBS Letters</i> , 1995, 368, 271-275.	1.3	29
30	Revelations of a chloride channel. <i>Nature</i> , 1990, 348, 489-490.	13.7	3
31	Structure of the murine anion exchange protein. <i>Journal of Cellular Biochemistry</i> , 1985, 29, 1-17.	1.2	64
32	Mechanism of sequential induction of cell-type specific mRNAs in Dictyostelium differentiation. <i>Nature</i> , 1984, 310, 67-69.	13.7	147
33	Cyclic AMP stabilizes a class of developmentally regulated Dictyostelium discoideum mRNAs. <i>Nature</i> , 1983, 301, 616-618.	13.7	111
34	Hepatoma secretory proteins migrate from rough endoplasmic reticulum to Golgi at characteristic rates. <i>Nature</i> , 1983, 304, 80-83.	13.7	448
35	Sorting and recycling of cell surface receptors and endocytosed ligands: The asialoglycoprotein and transferrin receptors. <i>Journal of Cellular Biochemistry</i> , 1983, 23, 107-130.	1.2	139
36	Vesicular Stomatitis Virus mRNA and Inhibition of Translation of Cellular mRNA—Is There a P Function in Vesicular Stomatitis Virus?. <i>Journal of Virology</i> , 1981, 38, 504-517.	1.5	41

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37	Synchronised transmembrane insertion and glycosylation of a nascent membrane protein. Nature, 1977, 269, 775-780.	13.7	574
38	Membrane assembly: Synthesis and intracellular processing of the vesicular stomatitis viral glycoprotein. Journal of Supramolecular Structure, 1977, 7, 353-370.	2.3	75
39	Translation in vitro of vesicular stomatitis virus mRNA lacking 5â€™-terminal 7-methylguanosine. Nature, 1976, 262, 32-37.	13.7	132
40	Model for the regulation of mRNA translation applied to haemoglobin synthesis. Nature, 1974, 251, 385-388.	13.7	423
41	GENE ACTIVITY DURING DEVELOPMENT OF THE CELLULAR SLIME MOLD <i>Dictyostelium discoideum</i> . Genetics, 1974, 78, 355-372.	1.2	9
42	Research Funding. Nature, 1973, 243, 366-367.	13.7	0
43	Isolation and Hybridization Kinetics of Messenger RNA from Dictyostelium discoideum. Nature: New Biology, 1972, 239, 225-228.	4.5	94
44	Inhibition of Replication of Ribonucleic Acid Bacteriophage f2 by Superinfection with Bacteriophage T4. Journal of Virology, 1971, 8, 417-429.	1.5	32
45	Specificity in Bacterial Protein Synthesis : Role of Initiation Factors and Ribosomal Subunits. Nature, 1970, 226, 705-707.	13.7	136
46	Initiation of Haemoglobin Synthesis by Methionyl-tRNA. Nature, 1970, 227, 913-918.	13.7	293
47	Species Specificity of Polypeptide Chain Initiation. Nature, 1969, 224, 867-870.	13.7	101