

# Ana MarÃ- a Zubiaga Elordieta

## List of Publications by Year in descending order

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47  
papers

2,940  
citations

331670

21  
h-index

233421

45  
g-index

48  
all docs

48  
docs citations

48  
times ranked

3863  
citing authors

#	ARTICLE	IF	CITATIONS
1	E2F-1 Functions in Mice to Promote Apoptosis and Suppress Proliferation. <i>Cell</i> , 1996, 85, 549-561.	28.9	740
2	Neurogenin Promotes Neurogenesis and Inhibits Glial Differentiation by Independent Mechanisms. <i>Cell</i> , 2001, 104, 365-376.	28.9	730
3	Extracellular signal-activated protein kinase signaling pathway negatively regulates the phenotypic and functional maturation of monocyte-derived human dendritic cells. <i>Blood</i> , 2001, 98, 2175-2182.	1.4	190
4	Hedgehog signaling is critical for normal liver regeneration after partial hepatectomy in mice. <i>Hepatology</i> , 2010, 51, 1712-1723.	7.3	173
5	Mutation of E2F2 in Mice Causes Enhanced T Lymphocyte Proliferation, Leading to the Development of Autoimmunity. <i>Immunity</i> , 2001, 15, 959-970.	14.3	149
6	Multiple E2F-Induced MicroRNAs Prevent Replicative Stress in Response to Mitogenic Signaling. <i>Molecular and Cellular Biology</i> , 2010, 30, 2983-2995.	2.3	101
7	Diabetes and exocrine pancreatic insufficiency in E2F1/E2F2 double-mutant mice. <i>Journal of Clinical Investigation</i> , 2004, 113, 1398-1407.	8.2	74
8	E2F2 represses cell cycle regulators to maintain quiescence. <i>Cell Cycle</i> , 2008, 7, 3915-3927.	2.6	56
9	Diabetes and exocrine pancreatic insufficiency in E2F1/E2F2 double-mutant mice. <i>Journal of Clinical Investigation</i> , 2004, 113, 1398-1407.	8.2	50
10	Interleukin-1 induces protein tyrosine phosphorylation in T cells. <i>European Journal of Immunology</i> , 1992, 22, 1391-1396.	2.9	47
11	E2F2 and CREB cooperatively regulate transcriptional activity of cell cycle genes. <i>Nucleic Acids Research</i> , 2013, 41, 10185-10198.	14.5	45
12	Interleukin-2 signaling pathway analysis by quantitative phosphoproteomics. <i>Journal of Proteomics</i> , 2011, 75, 177-191.	2.4	42
13	An E2F7-dependent transcriptional program modulates DNA damage repair and genomic stability. <i>Nucleic Acids Research</i> , 2018, 46, 4546-4559.	14.5	41
14	Nuclear Phosphoproteomic Screen Uncovers ACLY as Mediator of IL-2-induced Proliferation of CD4+ T lymphocytes. <i>Molecular and Cellular Proteomics</i> , 2016, 15, 2076-2092.	3.8	40
15	A role for transcription factor E2F2 in hepatocyte proliferation and timely liver regeneration. <i>American Journal of Physiology - Renal Physiology</i> , 2011, 301, G20-G31.	3.4	39
16	E2F7 regulates transcription and maturation of multiple microRNAs to restrain cell proliferation. <i>Nucleic Acids Research</i> , 2016, 44, 5557-5570.	14.5	35
17	Activation of ARF by oncogenic stress in mouse fibroblasts is independent of E2F1 and E2F2. <i>Oncogene</i> , 2002, 21, 2939-2947.	5.9	32
18	Transcriptional activation of the proapoptotic bik gene by E2F proteins in cancer cells. <i>FEBS Letters</i> , 2006, 580, 5905-5909.	2.8	32

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19	Rac1 Protein Regulates Glycogen Phosphorylase Activation and Controls Interleukin (IL)-2-dependent T Cell Proliferation. <i>Journal of Biological Chemistry</i> , 2012, 287, 11878-11890.	3.4	28
20	E2F1 and E2F2-Mediated Repression of CPT2 Establishes a Lipid-Rich Tumor-Promoting Environment. <i>Cancer Research</i> , 2021, 81, 2874-2887.	0.9	27
21	LDLR and PCSK9 Are Associated with the Presence of Antiphospholipid Antibodies and the Development of Thrombosis in aPLA Carriers. <i>PLoS ONE</i> , 2016, 11, e0146990.	2.5	24
22	Activation of phospholipase D-2 by P2X7 agonists in rat submandibular gland acini. <i>Journal of Lipid Research</i> , 2002, 43, 1244-1255.	4.2	22
23	Differential Proteomics Analysis Reveals a Role for E2F2 in the Regulation of the Ahr Pathway in T Lymphocytes. <i>Molecular and Cellular Proteomics</i> , 2010, 9, 2184-2194.	3.8	22
24	Regulation of interleukin 6 production in T helper cells. <i>International Immunology</i> , 1990, 2, 1047-1054.	4.0	21
25	Interleukin-1 induces c-fos and c-jun gene expression in T helper type II cells through different signal transmission pathways. <i>European Journal of Immunology</i> , 1992, 22, 2101-2106.	2.9	19
26	Thrombotic Antiphospholipid Syndrome Shows Strong Haplotypic Association with SH2B3-ATXN2 Locus. <i>PLoS ONE</i> , 2013, 8, e67897.	2.5	18
27	The Nuclear Protein ALY Binds to and Modulates the Activity of Transcription Factor E2F2. <i>Molecular and Cellular Proteomics</i> , 2013, 12, 1087-1098.	3.8	16
28	Microarray Analysis of Autoimmune Diseases by Machine Learning Procedures. <i>IEEE Transactions on Information Technology in Biomedicine</i> , 2009, 13, 341-350.	3.2	15
29	Studying Cell Cycle-regulated Gene Expression by Two Complementary Cell Synchronization Protocols. <i>Journal of Visualized Experiments</i> , 2017, , .	0.3	15
30	Differential proteome profiles in E2F2-deficient T lymphocytes. <i>Proteomics</i> , 2006, 6, S42-S50.	2.2	12
31	Exploring Genetic Factors Involved in Huntington Disease Age of Onset: E2F2 as a New Potential Modifier Gene. <i>PLoS ONE</i> , 2015, 10, e0131573.	2.5	11
32	The E2F2 Transcription Factor Sustains Hepatic Glycerophospholipid Homeostasis in Mice. <i>PLoS ONE</i> , 2014, 9, e112620.	2.5	9
33	Developmental silencing and independency from E2F of apoptotic gene expression in postmitotic tissues. <i>FEBS Letters</i> , 2007, 581, 5781-5786.	2.8	8
34	Golgi Oncoprotein GOLPH3 Gene Expression Is Regulated by Functional E2F and CREB/ATF Promoter Elements. <i>Genes</i> , 2019, 10, 247.	2.4	8
35	Detection of E2F-Induced Transcriptional Activity Using a Dual Luciferase Reporter Assay. <i>Methods in Molecular Biology</i> , 2018, 1726, 153-166.	0.9	7
36	Sustained CHK2 activity, but not ATM activity, is critical to maintain a G1 arrest after DNA damage in untransformed cells. <i>BMC Biology</i> , 2021, 19, 35.	3.8	7

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37	E2F1 <sup>+/+</sup> C57BL/6 Mice Overexpressing a Human Bcl-2 Transgene in B Cells Develop a Mild Autoimmune Syndrome. <i>Annals of the New York Academy of Sciences</i> , 2005, 1051, 156-165.	3.8	6
38	Does arterial hypertension influence the onset of Huntington's disease?. <i>PLoS ONE</i> , 2018, 13, e0197975.	2.5	6
39	Tyrosine protein phosphorylation is required for protein kinase C-mediated proliferation in T cells. <i>FEBS Letters</i> , 1991, 279, 319-322.	2.8	4
40	The combined effect of BCL-2 over-expression and E2F2 deficiency induces an autoimmune syndrome in non-susceptible mouse strain C57BL/6. <i>Autoimmunity</i> , 2010, 43, 111-120.	2.6	4
41	The stress of coping with E2F loss. <i>Molecular and Cellular Oncology</i> , 2016, 3, e1038423.	0.7	3
42	E2f2 Attenuates Apoptosis of Activated T Lymphocytes and Protects from Immune-Mediated Injury through Repression of Fas and FasL. <i>International Journal of Molecular Sciences</i> , 2022, 23, 311.	4.1	3
43	Activation of ARF by oncogenic stress in mouse fibroblasts is independent of E2F1 and E2F2. <i>Oncogene</i> , 2002, 21, 2939-2947.	5.9	2
44	Bayesian Classifiers with Consensus Gene Selection: A Case Study in the Systemic Lupus Erythematosus. <i>Mathematics in Industry</i> , 2008, , 560-565.	0.3	2
45	PS-008-E2F2 mediated repression of fatty acid B-oxidation is mitigated through CREB1 in progressive non-alcoholic fatty liver disease. <i>Journal of Hepatology</i> , 2019, 70, e9.	3.7	0
46	Auxinak induzitutako degran (AID) sistemaren garapena funtzio ezezaguna duen proteina baten testuinguruan. , 0, , .		0
47	SLUG genearen erregulazioa eta epitelio-mesenkima trantsizioa E2F faktoreen eraginpean daude minbiziaren testuinguruan. , 0, , .		0