

Sarah L Ellis

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5158839/publications.pdf>

Version: 2024-02-01

55
papers

4,446
citations

186265

28
h-index

182427

51
g-index

57
all docs

57
docs citations

57
times ranked

7518
citing authors

#	ARTICLE	IF	CITATIONS
1	Programmed Anuclear Cell Death Delimits Platelet Life Span. <i>Cell</i> , 2007, 128, 1173-1186.	28.9	910
2	A Homolog of Drosophila grainy head Is Essential for Epidermal Integrity in Mice. <i>Science</i> , 2005, 308, 411-413.	12.6	280
3	Sec15 Is an Effector for the Rab11 GTPase in Mammalian Cells. <i>Journal of Biological Chemistry</i> , 2004, 279, 43027-43034.	3.4	242
4	The Biodistribution and Immune Suppressive Effects of Breast Cancer-Derived Exosomes. <i>Cancer Research</i> , 2016, 76, 6816-6827.	0.9	239
5	A Network of PDZ-Containing Proteins Regulates T Cell Polarity and Morphology during Migration and Immunological Synapse Formation. <i>Immunity</i> , 2005, 22, 737-748.	14.3	237
6	The transcription factor Erg is essential for definitive hematopoiesis and the function of adult hematopoietic stem cells. <i>Nature Immunology</i> , 2008, 9, 810-819.	14.5	232
7	Adult Neural Precursor Cells from the Subventricular Zone Contribute Significantly to Oligodendrocyte Regeneration and Remyelination. <i>Journal of Neuroscience</i> , 2014, 34, 14128-14146.	3.6	215
8	A role for pericytes as microenvironmental regulators of human skin tissue regeneration. <i>Journal of Clinical Investigation</i> , 2009, 119, 2795-806.	8.2	178
9	Megakaryocytes possess a functional intrinsic apoptosis pathway that must be restrained to survive and produce platelets. <i>Journal of Experimental Medicine</i> , 2011, 208, 2017-2031.	8.5	162
10	The relationship between bone, hemopoietic stem cells, and vasculature. <i>Blood</i> , 2011, 118, 1516-1524.	1.4	135
11	Granzyme M Mediates a Novel Form of Perforin-dependent Cell Death. <i>Journal of Biological Chemistry</i> , 2004, 279, 22236-22242.	3.4	113
12	Perturbed desmosomal cadherin expression in grainy head-like 1-null mice. <i>EMBO Journal</i> , 2008, 27, 886-897.	7.8	109
13	Radiation Response of Mouse Lymphoid and Myeloid Cell Lines. Part II. Apoptotic Death is Shown by all Lines Examined. <i>International Journal of Radiation Biology</i> , 1994, 65, 217-227.	1.8	108
14	Dual-specific Chimeric Antigen Receptor T Cells and an Indirect Vaccine Eradicate a Variety of Large Solid Tumors in an Immunocompetent, Self-antigen Setting. <i>Clinical Cancer Research</i> , 2017, 23, 2478-2490.	7.0	95
15	CX-5461 activates the DNA damage response and demonstrates therapeutic efficacy in high-grade serous ovarian cancer. <i>Nature Communications</i> , 2020, 11, 2641.	12.8	90
16	Dual requirement for the ETS transcription factors Fli-1 and Erg in hematopoietic stem cells and the megakaryocyte lineage. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 13814-13819.	7.1	89
17	Thrombocytopenia and kidney disease in mice with a mutation in the C1galt1 gene. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 16442-16447.	7.1	76
18	Mcl-1 and Bcl-xL coordinately regulate megakaryocyte survival. <i>Blood</i> , 2012, 119, 5850-5858.	1.4	76

#	ARTICLE	IF	CITATIONS
19	Ligand Binding Determines Whether CD46 Is Internalized by Clathrin-coated Pits or Macropinocytosis. <i>Journal of Biological Chemistry</i> , 2003, 278, 46927-46937.	3.4	70
20	A Mouse Model of Harlequin Ichthyosis Delineates a Key Role for Abca12 in Lipid Homeostasis. <i>PLoS Genetics</i> , 2008, 4, e1000192.	3.5	70
21	The class II PI 3-kinase, PI3KC2 β , links platelet internal membrane structure to shear-dependent adhesive function. <i>Nature Communications</i> , 2015, 6, 6535.	12.8	67
22	Protection from Endogenous Perforin: Glycans and the C Terminus Regulate Exocytic Trafficking in Cytotoxic Lymphocytes. <i>Immunity</i> , 2011, 34, 879-892.	14.3	63
23	A Functional Interaction between CD46 and DLG4. <i>Journal of Biological Chemistry</i> , 2002, 277, 4477-4484.	3.4	55
24	c-Myb is critical for murine colon development. <i>Oncogene</i> , 1999, 18, 5821-5830.	5.9	54
25	Ultrastructure of primitive hematopoietic stem cells isolated using probes of functional status. <i>Experimental Hematology</i> , 1999, 27, 365-369.	0.4	42
26	Heat-induced Alterations in the Localization of HSP72 and HSP73 as Measured by Indirect Immunohistochemistry and Immunogold Electron Microscopy. <i>Journal of Histochemistry and Cytochemistry</i> , 2000, 48, 321-331.	2.5	42
27	The testis and epididymis are productively infected by SIV and SHIV in juvenile macaques during the post-acute stage of infection. <i>Retrovirology</i> , 2007, 4, 7.	2.0	38
28	A critical role for the transcription factor Scl in platelet production during stress thrombopoiesis. <i>Blood</i> , 2006, 108, 2248-2256.	1.4	36
29	Serglycin determines secretory granule repertoire and regulates natural killer cell and cytotoxic T lymphocyte cytotoxicity. <i>FEBS Journal</i> , 2016, 283, 947-961.	4.7	31
30	The RNA polymerase I transcription inhibitor CX-5461 cooperates with topoisomerase 1 inhibition by enhancing the DNA damage response in homologous recombination-proficient high-grade serous ovarian cancer. <i>British Journal of Cancer</i> , 2021, 124, 616-627.	6.4	26
31	The location and cellular composition of the hemopoietic stem cell niche. <i>Cytotherapy</i> , 2012, 14, 135-143.	0.7	24
32	Optimization of a transplant model to assess skin reconstitution from stem cell-enriched primary human keratinocyte populations. <i>Experimental Dermatology</i> , 2005, 14, 60-69.	2.9	21
33	A mutation in the translation initiation codon of Gata-1 disrupts megakaryocyte maturation and causes thrombocytopenia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 14146-14151.	7.1	21
34	BMPs regulate differentiation of a putative visceral endoderm layer within human embryonic stem-cell-derived embryoid bodies. <i>Biochemistry and Cell Biology</i> , 2007, 85, 121-132.	2.0	21
35	Intrinsic apoptosis circumvents the functional decline of circulating platelets but does not cause the storage lesion. <i>Blood</i> , 2018, 132, 197-209.	1.4	19
36	The role of Tenascin C in the lymphoid progenitor cell niche. <i>Experimental Hematology</i> , 2013, 41, 1050-1061.	0.4	18

#	ARTICLE	IF	CITATIONS
37	Natural Compounds from the Marine Brown Alga <i>Caulocystis cephalornithos</i> with Potent In Vitro-Activity against the Parasitic Nematode <i>Haemonchus contortus</i> . <i>Pathogens</i> , 2020, 9, 550.	2.8	17
38	Combined deficiency of PI3KC2 β and PI3KC2 γ reveals a nonredundant role for PI3KC2 β in regulating mouse platelet structure and thrombus stability. <i>Platelets</i> , 2016, 27, 402-409.	2.3	15
39	Shared roles for Scl and Lyl1 in murine platelet production and function. <i>Blood</i> , 2019, 134, 826-835.	1.4	15
40	Tetrahydroquinoxalines induce a lethal evisceration phenotype in <i>Haemonchus contortus</i> in vitro. <i>International Journal for Parasitology: Drugs and Drug Resistance</i> , 2019, 9, 59-71.	3.4	15
41	Reproductive Care of Childhood and Adolescent Cancer Survivors: A 12-Year Evaluation. <i>Journal of Adolescent and Young Adult Oncology</i> , 2021, 10, 131-141.	1.3	14
42	An Innovative Triple Immunogold Labeling Method to Investigate the Hemopoietic Stem Cell Niche in Situ. <i>Microscopy and Microanalysis</i> , 2009, 15, 403-414.	0.4	12
43	The polarity protein PARD3 and cancer. <i>Oncogene</i> , 2021, 40, 4245-4262.	5.9	12
44	Hsp70 Architecture: The Formation of Novel Polymeric Structures of Hsp70.1 and Hsc70 after Proteotoxic Stress. <i>PLoS ONE</i> , 2012, 7, e52351.	2.5	10
45	The RNA-binding protein SRSF3 has an essential role in megakaryocyte maturation and platelet production. <i>Blood</i> , 2022, 139, 1359-1373.	1.4	9
46	An ultrastructural investigation of tumors undergoing regression mediated by immunotherapy. <i>Oncotarget</i> , 2017, 8, 115215-115229.	1.8	6
47	The Asymmetric Cell Division Regulators Par3, Scribble and Pins/Gpsm2 Are Not Essential for Erythroid Development or Enucleation. <i>PLoS ONE</i> , 2017, 12, e0170295.	2.5	4
48	Impaired lactation in mice expressing dominant-negative FADD in mammary epithelium. <i>Developmental Dynamics</i> , 2009, 238, 1010-1016.	1.8	3
49	Extended Platelet In Vivo Survival Results in Exhausted Platelets. <i>Blood</i> , 2015, 126, 416-416.	1.4	3
50	Diverging impact of cell fate determinants Scrib and Lgl1 on adhesion and migration of hematopoietic stem cells. <i>Journal of Cancer Research and Clinical Oncology</i> , 2018, 144, 1933-1944.	2.5	2
51	Influence of Scribble polarity complex on hematopoiesis and leukemia - a matter of where, when and how. <i>Oncotarget</i> , 2018, 9, 34642-34643.	1.8	1
52	Role of the polarity protein, scribble, in hematopoiesis and leukemia. <i>Experimental Hematology</i> , 2014, 42, S31.	0.4	0
53	The polarity protein, PAR3, is a key regulator of haematopoietic progenitors. <i>Experimental Hematology</i> , 2015, 43, S61.	0.4	0
54	Scribble impacts on thymocyte numbers in vivo. <i>Experimental Hematology</i> , 2016, 44, S69.	0.4	0

#	ARTICLE	IF	CITATIONS
55	Megakaryocytes possess a functional intrinsic apoptosis pathway that must be restrained to survive and produce platelets. <i>Journal of Cell Biology</i> , 2011, 194, i12-i12.	5.2	0