

# Hayley S Ramshaw

## List of Publications by Year in descending order

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Version: 2024-02-01

47  
papers

2,612  
citations

236833

25  
h-index

243529

44  
g-index

50  
all docs

50  
docs citations

50  
times ranked

4052  
citing authors

#	ARTICLE	IF	CITATIONS
1	Monoclonal Antibody-Mediated Targeting of CD123, IL-3 Receptor $\hat{\pm}$ Chain, Eliminates Human Acute Myeloid Leukemic Stem Cells. <i>Cell Stem Cell</i> , 2009, 5, 31-42.	5.2	499
2	The Structure of the GM-CSF Receptor Complex Reveals a Distinct Mode of Cytokine Receptor Activation. <i>Cell</i> , 2008, 134, 496-507.	13.5	268
3	Cutting Edge: Basophils Are Transiently Recruited into the Draining Lymph Nodes during Helminth Infection via IL-3, but Infection-Induced Th2 Immunity Can Develop without Basophil Lymph Node Recruitment or IL-3. <i>Journal of Immunology</i> , 2010, 184, 1143-1147.	0.4	132
4	Targeting of acute myeloid leukemia in vitro and in vivo with an anti-CD123 mAb engineered for optimal ADCC. <i>Leukemia</i> , 2014, 28, 2213-2221.	3.3	122
5	A Phase 1 study of the safety, pharmacokinetics and anti-leukemic activity of the anti-CD123 monoclonal antibody CSL360 in relapsed, refractory or high-risk acute myeloid leukemia and Lymphoma, 2015, 56, 1406-1415.	0.6	111
6	The IL-3/IL-5/GM-CSF Common $\hat{2}$ Receptor Plays a Pivotal Role in the Regulation of Th2 Immunity and Allergic Airway Inflammation. <i>Journal of Immunology</i> , 2008, 180, 1199-1206.	0.4	108
7	14-3-3 $\hat{\mu}$ and $\hat{\eta}$ Regulate Neurogenesis and Differentiation of Neuronal Progenitor Cells in the Developing Brain. <i>Journal of Neuroscience</i> , 2014, 34, 12168-12181.	1.7	102
8	Neurodevelopmental and neuropsychiatric behaviour defects arise from 14-3-3 $\hat{\eta}$ deficiency. <i>Molecular Psychiatry</i> , 2012, 17, 451-466.	4.1	95
9	MicroRNA-194 Promotes Prostate Cancer Metastasis by Inhibiting SOCS2. <i>Cancer Research</i> , 2017, 77, 1021-1034.	0.4	94
10	Monoclonal antibody targeting of IL-3 receptor $\hat{\pm}$ with CSL362 effectively depletes CML progenitor and stem cells. <i>Blood</i> , 2014, 123, 1218-1228.	0.6	89
11	Growth factor pleiotropy is controlled by a receptor Tyr/Ser motif that acts as a binary switch. <i>EMBO Journal</i> , 2006, 25, 479-485.	3.5	71
12	Molecular basis of cytokine receptor activation. <i>IUBMB Life</i> , 2010, 62, 509-518.	1.5	70
13	Targeting sphingosine kinase 1 induces MCL1-dependent cell death in acute myeloid leukemia. <i>Blood</i> , 2017, 129, 771-782.	0.6	67
14	The phosphoserine-585 $\hat{e}$ dependent pathway of the GM-CSF/IL-3/IL-5 receptors mediates hematopoietic cell survival through activation of NF- $\hat{\kappa}$ B and induction of bcl-2. <i>Blood</i> , 2004, 103, 820-827.	0.6	66
15	The GM-CSF receptor family: Mechanism of activation and implications for disease. <i>Growth Factors</i> , 2012, 30, 63-75.	0.5	64
16	14-3-3 $\hat{\eta}$ coordinates adipogenesis of visceral fat. <i>Nature Communications</i> , 2015, 6, 7671.	5.8	62
17	Efficacy of an Fc-modified anti-CD123 antibody (CSL362) combined with chemotherapy in xenograft models of acute myelogenous leukemia in immunodeficient mice. <i>Haematologica</i> , 2015, 100, 914-926.	1.7	51
18	14-3-3 $\hat{\eta}$ regulates the mitochondrial respiratory reserve linked to platelet phosphatidylserine exposure and procoagulant function. <i>Nature Communications</i> , 2016, 7, 12862.	5.8	49

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19	Chronic myelomonocytic leukemia requires granulocyte-macrophage colony-stimulating factor for growth in vitro and in vivo. <i>Experimental Hematology</i> , 2002, 30, 1124-1131.	0.2	45
20	Sphingosine kinase regulates the rate of endothelial progenitor cell differentiation. <i>Blood</i> , 2009, 113, 2108-2117.	0.6	45
21	14-3-3 $\hat{\eta}$ deficient mice in the BALB/c background display behavioural and anatomical defects associated with neurodevelopmental disorders. <i>Scientific Reports</i> , 2015, 5, 12434.	1.6	39
22	Ywhaz/14-3-3 $\hat{\eta}$ Deletion Improves Glucose Tolerance Through a GLP-1-Dependent Mechanism. <i>Endocrinology</i> , 2016, 157, 2649-2659.	1.4	36
23	14-3-3:Shc Scaffolds Integrate Phosphoserine and Phosphotyrosine Signaling to Regulate Phosphatidylinositol 3-Kinase Activation and Cell Survival. <i>Journal of Biological Chemistry</i> , 2009, 284, 12080-12090.	1.6	33
24	A Negative Regulatory Mechanism Involving 14-3-3 $\hat{\eta}$ Limits Signaling Downstream of ROCK to Regulate Tissue Stiffness in Epidermal Homeostasis. <i>Developmental Cell</i> , 2015, 35, 759-774.	3.1	33
25	Immune insufficiency during GVHD is due to defective antigen presentation within dendritic cell subsets. <i>Blood</i> , 2012, 119, 5918-5930.	0.6	32
26	Locomotor hyperactivity in 14-3-3 $\hat{\eta}$ KO mice is associated with dopamine transporter dysfunction. <i>Translational Psychiatry</i> , 2013, 3, e327-e327.	2.4	28
27	Role of the $\hat{\eta}^2$ Common ( $\hat{\eta}^2c$ ) Family of Cytokines in Health and Disease. <i>Cold Spring Harbor Perspectives in Biology</i> , 2018, 10, a028514.	2.3	28
28	High CD123 levels enhance proliferation in response to IL-3, but reduce chemotaxis by downregulating CXCR4 expression. <i>Blood Advances</i> , 2017, 1, 1067-1079.	2.5	24
29	New approaches in the treatment of asthma. <i>Immunology and Cell Biology</i> , 2001, 79, 154-159.	1.0	23
30	Monoclonal antibody BB9 raised against bone marrow stromal cells identifies a cell-surface glycoprotein expressed by primitive human hemopoietic progenitors. <i>Experimental Hematology</i> , 2001, 29, 981-992.	0.2	21
31	EPO does not promote interaction between the erythropoietin and beta-common receptors. <i>Scientific Reports</i> , 2018, 8, 12457.	1.6	21
32	The Shc-binding site of the $\hat{\eta}^2c$ subunit of the GM-CSF/IL-3/IL-5 receptors is a negative regulator of hematopoiesis. <i>Blood</i> , 2007, 110, 3582-3590.	0.6	19
33	In-vivo administration of clozapine affects behaviour but does not reverse dendritic spine deficits in the 14-3-3 $\hat{\eta}$ KO mouse model of schizophrenia-like disorders. <i>Pharmacology Biochemistry and Behavior</i> , 2015, 138, 1-8.	1.3	14
34	Interleukin-3-mediated regulation of $\hat{\eta}^2$ -catenin in myeloid transformation and acute myeloid leukemia. <i>Journal of Leukocyte Biology</i> , 2014, 96, 83-91.	1.5	13
35	CSL362: A Monoclonal Antibody to Human Interleukin-3 Receptor (CD123), Optimized for NK Cell-Mediated Cytotoxicity of AML Stem Cells. <i>Blood</i> , 2012, 120, 3598-3598.	0.6	7
36	miR-155 as a potential target of IL-3 signaling in primary AML cells. <i>Leukemia Research</i> , 2017, 57, 57-59.	0.4	6

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37	Jak2V617F driven myeloproliferative neoplasm occurs independently of interleukin-3 receptor beta common signaling. <i>Haematologica</i> , 2016, 101, e77-e80.	1.7	5
38	CD123 (IL-3 Receptor $\alpha$ Chain) Neutralization by a Monoclonal Antibody Selectively Eliminates Human Acute Myeloid Leukemic Stem Cells. <i>Blood</i> , 2007, 110, 161-161.	0.6	5
39	<i>Neuropilin-2</i> genomic elements drive cre recombinase expression in primitive blood, vascular and neuronal lineages. <i>Genesis</i> , 2015, 53, 709-717.	0.8	4
40	Targeting the Human $\alpha$ Receptor Inhibits Contact Dermatitis in a Transgenic Mouse Model. <i>Journal of Investigative Dermatology</i> , 2022, 142, 1103-1113.e11.	0.3	4
41	The Development of Cytokine Receptor Antagonists as Potential Therapeutic Agents for the Myeloproliferative Disorders. <i>Current Pharmaceutical Design</i> , 2002, 8, 357-368.	0.9	2
42	Time Windows of Interneuron Development: Implications to Our Understanding of the Aetiology and Treatment of Schizophrenia. <i>AIMS Neuroscience</i> , 2015, 2, 294-321.	1.0	2
43	The IL-3/IL-5/GM-CSF Common $\alpha$ Receptor Plays a Pivotal Role in Regulating Th2 Immunity and Allergic Airway Inflammation. <i>FASEB Journal</i> , 2008, 22, 670.12.	0.2	1
44	Effective Elimination of CML Progenitor and Stem Cells Through Combination of $\alpha$ -CD123 Antibody-Dependent Cell-Mediated Cytotoxicity and Tyrosine Kinase Inhibitor Treatment. <i>Blood</i> , 2012, 120, 32-32.	0.6	1
45	Potential for Hematopoietic Growth Factor Antagonists in Oncology. , 2004, , 447-465.		0
46	Antibody-Targeting of IL-3 Receptor- $\alpha$ Increases the Susceptibility of CD34+ CML Progenitors to Dasatinib-Induced Cell Death. <i>Blood</i> , 2011, 118, 3745-3745.	0.6	0
47	IL3-Receptor Signaling Is Dispensable For The Generation and Maintenance Of Jak2V617F-Induced		