

Alexander D Barrow

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

2,849
citations

279798

23
h-index

454955

30
g-index

32
all docs

32
docs citations

32
times ranked

4896
citing authors

#	ARTICLE	IF	CITATIONS
1	IL-34 is a tissue-restricted ligand of CSF1R required for the development of Langerhans cells and microglia. <i>Nature Immunology</i> , 2012, 13, 753-760.	14.5	773
2	The Natural Cytotoxicity Receptors in Health and Disease. <i>Frontiers in Immunology</i> , 2019, 10, 909.	4.8	243
3	You say ITAM and I say ITIM, let's call the whole thing off: the ambiguity of immunoreceptor signalling. <i>European Journal of Immunology</i> , 2006, 36, 1646-1653.	2.9	208
4	Natural Killer Cells Control Tumor Growth by Sensing a Growth Factor. <i>Cell</i> , 2018, 172, 534-548.e19.	28.9	197
5	OSCAR is a collagen receptor that costimulates osteoclastogenesis in DAP12-deficient humans and mice. <i>Journal of Clinical Investigation</i> , 2011, 121, 3505-3516.	8.2	177
6	The human TREM gene cluster at 6p21.1 encodes both activating and inhibitory single IgV domain receptors and includes NKp44. <i>European Journal of Immunology</i> , 2003, 33, 567-577.	2.9	146
7	The extended human leukocyte receptor complex: diverse ways of modulating immune responses. <i>Immunological Reviews</i> , 2008, 224, 98-123.	6.0	123
8	Characterization of the opossum immune genome provides insights into the evolution of the mammalian immune system. <i>Genome Research</i> , 2007, 17, 982-991.	5.5	100
9	<i>SIGLEC16</i> encodes a DAP12-associated receptor expressed in macrophages that evolved from its inhibitory counterpart <i>SIGLEC11</i> and has functional and non-functional alleles in humans. <i>European Journal of Immunology</i> , 2008, 38, 2303-2315.	2.9	92
10	Cutting Edge: TREM-Like Transcript-1, a Platelet Immunoreceptor Tyrosine-Based Inhibition Motif Encoding Costimulatory Immunoreceptor that Enhances, Rather than Inhibits, Calcium Signaling via SHP-2. <i>Journal of Immunology</i> , 2004, 172, 5838-5842.	0.8	91
11	Infection of macrophages by a lymphotropic herpesvirus: a new tropism for Marek's disease virus. <i>Journal of General Virology</i> , 2003, 84, 2635-2645.	2.9	82
12	Beyond Stressed Self: Evidence for NKG2D Ligand Expression on Healthy Cells. <i>Current Immunology Reviews</i> , 2009, 5, 22-34.	1.2	77
13	Jak3 deficiency blocks innate lymphoid cell development. <i>Mucosal Immunology</i> , 2018, 11, 50-60.	6.0	49
14	OSCAR Is a Receptor for Surfactant Protein D That Activates TNF- α Release from Human CCR2+ Inflammatory Monocytes. <i>Journal of Immunology</i> , 2015, 194, 3317-3326.	0.8	47
15	Structural basis for collagen recognition by the immune receptor OSCAR. <i>Blood</i> , 2016, 127, 529-537.	1.4	45
16	Leukocyte-Associated Ig-like Receptor-1-Deficient Mice Have an Altered Immune Cell Phenotype. <i>Journal of Immunology</i> , 2012, 188, 548-558.	0.8	44
17	The Role of NK Cells and Innate Lymphoid Cells in Brain Cancer. <i>Frontiers in Immunology</i> , 2020, 11, 1549.	4.8	43
18	Cellular Expression, Trafficking, and Function of Two Isoforms of Human ULBP5/RAET1G. <i>PLoS ONE</i> , 2009, 4, e4503.	2.5	43

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19	Comparative genomics indicates the mammalian CD33rSiglec locus evolved by an ancient large-scale inverse duplication and suggests all Siglecs share a common ancestral region. <i>Immunogenetics</i> , 2009, 61, 401-417.	2.4	42
20	Exploiting NK Cell Surveillance Pathways for Cancer Therapy. <i>Cancers</i> , 2019, 11, 55.	3.7	41
21	Surveillance of cell and tissue perturbation by receptors in the <scp>LRC</scp>. <i>Immunological Reviews</i> , 2015, 267, 117-136.	6.0	30
22	Tailoring Natural Killer cell immunotherapy to the tumour microenvironment. <i>Seminars in Immunology</i> , 2017, 31, 30-36.	5.6	30
23	TARM1 Is a Novel Leukocyte Receptor Complexâ€“Encoded ITAM Receptor That Costimulates Proinflammatory Cytokine Secretion by Macrophages and Neutrophils. <i>Journal of Immunology</i> , 2015, 195, 3149-3159.	0.8	29
24	A Transcriptional Signature of PDGF-DD Activated Natural Killer Cells Predicts More Favorable Prognosis in Low-Grade Glioma. <i>Frontiers in Immunology</i> , 2021, 12, 668391.	4.8	25
25	Monocytosis is associated with the onset of leukocyte and viral infiltration of the brain in chickens infected with the very virulent Marek's disease virus strain C 12/130. <i>Avian Pathology</i> , 2003, 32, 183-191.	2.0	20
26	A Transcriptional Signature of IL-2 Expanded Natural Killer Cells Predicts More Favorable Prognosis in Bladder Cancer. <i>Frontiers in Immunology</i> , 2021, 12, 724107.	4.8	17
27	Innate lymphoid cell sensing of tissue vitality. <i>Current Opinion in Immunology</i> , 2019, 56, 82-93.	5.5	14
28	Toward precision immunotherapy using multiplex immunohistochemistry and in silico methods to define the tumor immune microenvironment. <i>Cancer Immunology, Immunotherapy</i> , 2021, 70, 1811-1820.	4.2	11
29	Sialic acidâ€“binding immunoglobulinâ€“like lectin (Siglec)â€“15 is a rapidly internalised cellâ€“surface antigen expressed by acute myeloid leukaemia cells. <i>British Journal of Haematology</i> , 2021, 193, 946-950.	2.5	5
30	Editorial: Innate Lymphoid Cells in Cancer: Friends or Foes?. <i>Frontiers in Immunology</i> , 2021, 12, 804156.	4.8	0