

Kristi Baker

List of Publications by Year in descending order

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Version: 2024-02-01

61
papers

3,965
citations

109321

35
h-index

138484

58
g-index

63
all docs

63
docs citations

63
times ranked

6549
citing authors

#	ARTICLE	IF	CITATIONS
1	Isolation of endogenous cytosolic DNA from cultured cells. STAR Protocols, 2022, 3, 101165.	1.2	3
2	Anti-tumor immunity in mismatch repair-deficient colorectal cancers requires type I IFN-driven CCL5 and CXCL10. Journal of Experimental Medicine, 2021, 218, .	8.5	61
3	FcRn is a CD32a coreceptor that determines susceptibility to IgG immune complex-driven autoimmunity. Journal of Experimental Medicine, 2020, 217, .	8.5	24
4	Comparing docosahexaenoic acid (DHA) concomitant with neoadjuvant chemotherapy versus neoadjuvant chemotherapy alone in the treatment of breast cancer (DHA WIN): protocol of a double-blind, phase II, randomised controlled trial. BMJ Open, 2019, 9, e030502.	1.9	15
5	Organoids Provide an Important Window on Inflammation in Cancer. Cancers, 2018, 10, 151.	3.7	27
6	Expression of FcRn receptor in placental tissue and its relationship with IgG levels in term and preterm newborns. American Journal of Reproductive Immunology, 2018, 80, e12972.	1.2	47
7	Neonatal FC Receptor Cooperates with Classical FC Gamma Receptors to Control Inflammatory Bowel Disease through Regulating Immune Complex Processing. Gastroenterology, 2017, 152, S614.	1.3	0
8	Hepatic FcRn regulates albumin homeostasis and susceptibility to liver injury. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E2862-E2871.	7.1	84
9	A simple, cost-effective method for generating murine colonic 3D enteroids and 2D monolayers for studies of primary epithelial cell function. American Journal of Physiology - Renal Physiology, 2017, 313, G467-G475.	3.4	34
10	Bacteriophage Transcytosis Provides a Mechanism To Cross Epithelial Cell Layers. MBio, 2017, 8, .	4.1	273
11	A Critical Review on the Effect of Docosahexaenoic Acid (DHA) on Cancer Cell Cycle Progression. International Journal of Molecular Sciences, 2017, 18, 1784.	4.1	86
12	Immunoglobulin Transport and Immunoglobulin Receptors. , 2015, , 349-407.		12
13	IgE/FcÎµRI-Mediated Antigen Cross-Presentation by Dendritic Cells Enhances Anti-Tumor Immune Responses. Cell Reports, 2015, 10, 1487-1495.	6.4	61
14	A homozygous PMS2 founder mutation with an attenuated constitutional mismatch repair deficiency phenotype. Journal of Medical Genetics, 2015, 52, 348-352.	3.2	30
15	FcRn: The Architect Behind the Immune and Nonimmune Functions of IgG and Albumin. Journal of Immunology, 2015, 194, 4595-4603.	0.8	199
16	Fc-fusion proteins and FcRn: structural insights for longer-lasting and more effective therapeutics. Critical Reviews in Biotechnology, 2015, 35, 235-254.	9.0	201
17	Neonatal Fc receptors for IgG drive CD8+T cell-mediated anti-cancer immunosurveillance at tolerogenic mucosal sites. OncoImmunology, 2014, 3, e27844.	4.6	2
18	The Role of FcRn in Antigen Presentation. Frontiers in Immunology, 2014, 5, 408.	4.8	88

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19	Protective mucosal immunity mediated by epithelial CD1d and IL-10. <i>Nature</i> , 2014, 509, 497-502.	27.8	172
20	Regulation of Immune Responses by the Neonatal Fc Receptor and Its Therapeutic Implications. <i>Frontiers in Immunology</i> , 2014, 5, 664.	4.8	47
21	Cross-presentation of IgG-containing immune complexes. <i>Cellular and Molecular Life Sciences</i> , 2013, 70, 1319-1334.	5.4	28
22	The Immunologic Functions of the Neonatal Fc Receptor for IgG. <i>Journal of Clinical Immunology</i> , 2013, 33, 9-17.	3.8	120
23	Regulation of Immunological Responses by the Neonatal Fc Receptor for IgG, <i>FcRn.</i> , 2013, , 189-219.		0
24	Neonatal Fc Receptor Expression in Dendritic Cells Mediates Protective Immunity against Colorectal Cancer. <i>Immunity</i> , 2013, 39, 1095-1107.	14.3	112
25	<sc>CEACAM</sc>1 on activated <sc>NK</sc> cells inhibits <sc>NKG</sc>2<sc>D</sc>-mediated cytolytic function and signaling. <i>European Journal of Immunology</i> , 2013, 43, 2473-2483.	2.9	44
26	Prognostic impact of β 2-microglobulin expression in colorectal cancers stratified by mismatch repair status. <i>Journal of Clinical Pathology</i> , 2012, 65, 996-1002.	2.0	36
27	The Short Isoform of the CEACAM1 Receptor in Intestinal T Cells Regulates Mucosal Immunity and Homeostasis via Tfh Cell Induction. <i>Immunity</i> , 2012, 37, 930-946.	14.3	40
28	Biology of Gut Immunoglobulins. , 2012, , 1089-1118.		1
29	Prognostic significance of CD8+ T lymphocytes in breast cancer depends upon both oestrogen receptor status and histological grade. <i>Histopathology</i> , 2011, 58, no-no.	2.9	104
30	Characterization of the immunological microenvironment of tumour buds and its impact on prognosis in mismatch repair-proficient and -deficient colorectal cancers. <i>Histopathology</i> , 2011, 59, 482-495.	2.9	37
31	CEACAM1 dampens antitumor immunity by down-regulating NKG2D ligand expression on tumor cells. <i>Journal of Experimental Medicine</i> , 2011, 208, 2633-2640.	8.5	64
32	Neonatal Fc receptor for IgG (FcRn) regulates cross-presentation of IgG immune complexes by CD8 ⁺ CD11b ⁺ dendritic cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 9927-9932.	7.1	187
33	Neonatal Fc Receptor: From Immunity to Therapeutics. <i>Journal of Clinical Immunology</i> , 2010, 30, 777-789.	3.8	208
34	Vav ¹ expression correlates with NF κ B activation and CD40-mediated cell death in diffuse large B-cell lymphoma cell lines. <i>Hematological Oncology</i> , 2010, 28, 142-150.	1.7	11
35	Therapeutic implications of Src independent calcium mobilization in diffuse large B-cell lymphoma. <i>Leukemia Research</i> , 2010, 34, 585-593.	0.8	13
36	TIA-1 Cytotoxic Granule-Associated RNA Binding Protein Improves the Prognostic Performance of CD8 in Mismatch Repair-Proficient Colorectal Cancer. <i>PLoS ONE</i> , 2010, 5, e14282.	2.5	52

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37	Beyond IgA: the mucosal immunoglobulin alphabet. <i>Mucosal Immunology</i> , 2010, 3, 324-325.	6.0	10
38	Urokinase-type plasminogen activator is a marker of aggressive phenotype and an independent prognostic factor in mismatch repair-proficient colorectal cancer. <i>Human Pathology</i> , 2010, 41, 70-78.	2.0	24
39	Tumor border configuration added to TNM staging better stratifies stage II colorectal cancer patients into prognostic subgroups. <i>Cancer</i> , 2009, 115, 4021-4029.	4.1	46
40	MSI-H colorectal cancers preferentially retain and expand intraepithelial lymphocytes rather than peripherally derived CD8+ T cells. <i>Cancer Immunology, Immunotherapy</i> , 2009, 58, 135-144.	4.2	10
41	Immune and non-immune functions of the (not so) neonatal Fc receptor, FcRn. <i>Seminars in Immunopathology</i> , 2009, 31, 223-236.	6.1	115
42	An FcRn-Dependent Role for Anti-flagellin Immunoglobulin G in Pathogenesis of Colitis in Mice. <i>Gastroenterology</i> , 2009, 137, 1746-1756.e1.	1.3	77
43	Colorectal cancer cells express functional cell surface-bound TGF β 2. <i>International Journal of Cancer</i> , 2008, 122, 1695-1700.	5.1	6
44	Multimarker phenotype predicts adverse survival in patients with lymph node-negative colorectal cancer. <i>Cancer</i> , 2008, 112, 495-502.	4.1	58
45	Two-marker protein profile predicts poor prognosis in patients with early rectal cancer. <i>British Journal of Cancer</i> , 2008, 99, 1712-1717.	6.4	37
46	Node-Negative Colorectal Cancer at High Risk of Distant Metastasis Identified by Combined Analysis of Lymph Node Status, Vascular Invasion, and Raf-1 Kinase Inhibitor Protein Expression. <i>Clinical Cancer Research</i> , 2008, 14, 143-148.	7.0	69
47	RHAMM, p21 Combined Phenotype Identifies Microsatellite Instability-High Colorectal Cancers with a Highly Adverse Prognosis. <i>Clinical Cancer Research</i> , 2008, 14, 3798-3806.	7.0	46
48	Loss of Raf-1 Kinase Inhibitor Protein Expression Is Associated With Tumor Progression and Metastasis in Colorectal Cancer. <i>American Journal of Clinical Pathology</i> , 2007, 127, 820-827.	0.7	119
49	Differential significance of tumour infiltrating lymphocytes in sporadic mismatch repair deficient versus proficient colorectal cancers: A potential role for dysregulation of the transforming growth factor- β 2 pathway. <i>European Journal of Cancer</i> , 2007, 43, 624-631.	2.8	57
50	Loss of APAF-1 expression is associated with tumour progression and adverse prognosis in colorectal cancer. <i>European Journal of Cancer</i> , 2007, 43, 1101-1107.	2.8	60
51	Prognostic significance of mammalian sterile20-like kinase 1 in colorectal cancer. <i>Modern Pathology</i> , 2007, 20, 331-338.	5.5	69
52	Prognostic significance of the wnt signalling pathway molecules APC, β -catenin and E-cadherin in colorectal cancer? a tissue microarray-based analysis. <i>Histopathology</i> , 2007, 50, 453-464.	2.9	118
53	Role of the mitogen-activated protein kinase and phosphoinositide 3-kinase/AKT pathways downstream molecules, phosphorylated extracellular signal-regulated kinase, and phosphorylated AKT in colorectal cancer? A tissue microarray-based approach. <i>Human Pathology</i> , 2006, 37, 1022-1031.	2.0	40
54	Granuloma annulare associated with hypercalcemia secondary to hyperparathyroidism. <i>International Journal of Dermatology</i> , 2006, 45, 1118-1120.	1.0	6

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55	Advanced colorectal polyps with the molecular and morphological features of serrated polyps and adenomas: concept of a "fusion" pathway to colorectal cancer. <i>Histopathology</i> , 2006, 49, 121-131.	2.9	230
56	Transforming growth factor-beta pathway disruption and infiltration of colorectal cancers by intraepithelial lymphocytes. <i>Histopathology</i> , 2006, 49, 371-380.	2.9	14
57	Overexpression of the receptor for hyaluronic acid mediated motility is an independent adverse prognostic factor in colorectal cancer. <i>Modern Pathology</i> , 2006, 19, 1302-1309.	5.5	51
58	Tumor Buds Show Reduced Expression of Laminin-5 Gamma 2 Chain in DNA Mismatch Repair Deficient Colorectal Cancer. <i>Diseases of the Colon and Rectum</i> , 2006, 49, 1193-1202.	1.3	17
59	Hyperplastic polyposis and cancer of the colon with gastrinoma of the duodenum. <i>Nature Clinical Practice Oncology</i> , 2006, 3, 281-284.	4.3	9
60	Linear Lichen Planopilaris of the Trunk: First Report of a Case. <i>Journal of Cutaneous Medicine and Surgery</i> , 2006, 10, 136-138.	1.2	18
61	Extensive DNA methylation in normal colorectal mucosa in hyperplastic polyposis. <i>Gut</i> , 2006, 55, 1467-1474.	12.1	131