

Richard Beatson

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

1,147
citations

623734

14
h-index

580821

25
g-index

36
all docs

36
docs citations

36
times ranked

1822
citing authors

#	ARTICLE	IF	CITATIONS
1	The mucin MUC1 modulates the tumor immunological microenvironment through engagement of the lectin Siglec-9. <i>Nature Immunology</i> , 2016, 17, 1273-1281.	14.5	277
2	Over-expression of ST3Gal-I promotes mammary tumorigenesis. <i>Glycobiology</i> , 2010, 20, 1241-1250.	2.5	124
3	MUC1 immunotherapy. <i>Immunotherapy</i> , 2010, 2, 305-327.	2.0	120
4	PLU-1/JARID1B/KDM5B is required for embryonic survival and contributes to cell proliferation in the mammary gland and in ER+ breast cancer cells. <i>International Journal of Oncology</i> , 2011, 38, 1267-77.	3.3	100
5	Latest developments in MUC1 immunotherapy. <i>Biochemical Society Transactions</i> , 2018, 46, 659-668.	3.4	95
6	The Breast Cancer-Associated Glycoforms of MUC1, MUC1-Tn and sialyl-Tn, Are Expressed in COSMC Wild-Type Cells and Bind the C-Type Lectin MGL. <i>PLoS ONE</i> , 2015, 10, e0125994.	2.5	78
7	O-linked mucin-type glycosylation in breast cancer. <i>Biochemical Society Transactions</i> , 2018, 46, 779-788.	3.4	69
8	Adoptive Immunotherapy of Epithelial Ovarian Cancer with $\hat{V}^{\hat{3}9\hat{V}^{\hat{2}}$ T Cells, Potentiated by Liposomal Alendronic Acid. <i>Journal of Immunology</i> , 2014, 193, 5557-5566.	0.8	43
9	Cancer-associated hypersialylated MUC1 drives the differentiation of human monocytes into macrophages with a pathogenic phenotype. <i>Communications Biology</i> , 2020, 3, 644.	4.4	36
10	Targeting DNGR $\hat{a}^{\hat{1}}$ (CLEC9A) with antibody/MUC1 peptide conjugates as a vaccine for carcinomas. <i>European Journal of Immunology</i> , 2014, 44, 1947-1955.	2.9	32
11	Transforming growth factor $\hat{a}^{\hat{2}1}$ is constitutively secreted by chinese hamster ovary cells and is functional in human cells. <i>Biotechnology and Bioengineering</i> , 2011, 108, 2759-2764.	3.3	29
12	Mucins and their receptors in chronic lung disease. <i>Clinical and Translational Immunology</i> , 2020, 9, e01120.	3.8	25
13	Expression of recombinant multi-coloured fluorescent antibodies in gor -/trxB- E. colicytoplasm. <i>BMC Biotechnology</i> , 2011, 11, 117.	3.3	20
14	O-linked mucin-type glycosylation regulates the transcriptional programme downstream of EGFR. <i>Glycobiology</i> , 2021, 31, 200-210.	2.5	18
15	TGF- $\hat{a}^{\hat{2}1}$ potentiates $\hat{V}^{\hat{3}9\hat{V}^{\hat{2}}$ T \hat{a} cell adoptive immunotherapy of cancer. <i>Cell Reports Medicine</i> , 2021, 2, 100473.	6.5	16
16	Interactions between the breast cancer-associated MUC1 mucins and C-type lectin characterized by optical tweezers. <i>PLoS ONE</i> , 2017, 12, e0175323.	2.5	12
17	Epigenetic Signaling of Cancer Stem Cells During Inflammation. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 772211.	3.7	12
18	Apoptosis in the Pancreatic Cancer Tumor Microenvironment $\hat{a}^{\hat{c}}$ The Double-Edged Sword of Cancer-Associated Fibroblasts. <i>Cells</i> , 2021, 10, 1653.	4.1	10

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19	Harnessing CD8+CD28 ^{hi} Regulatory T Cells as a Tool to Treat Autoimmune Disease. <i>Cells</i> , 2021, 10, 2973.	4.1	10
20	BNT162b2 COVID-19 and ChAdOx1 nCoV-19 vaccination in patients with myelodysplastic syndromes. <i>Haematologica</i> , 2022, 107, 1181-1184.	3.5	5
21	HER2 Mediates PSMA/mGluR1-Driven Resistance to the DS-7423 Dual PI3K/mTOR Inhibitor in PTEN Wild-type Prostate Cancer Models. <i>Molecular Cancer Therapeutics</i> , 2022, 21, 667-676.	4.1	5
22	CAR T-Cell Targeting of Macrophage Colony-Stimulating Factor Receptor. <i>Cells</i> , 2022, 11, 2190.	4.1	4
23	Identification of chlorophyll a-b binding protein AB96 as a novel TGF β 1 neutralizing agent. <i>Scientific Reports</i> , 2021, 11, 7740.	3.3	2
24	Generation and application of TGF β 2-educated human V α 9V β 2 T β cells. <i>STAR Protocols</i> , 2022, 3, 101319.	1.2	1
25	Understanding and exploiting changes in O-linked glycosylation in breast cancer. <i>Breast Cancer Research</i> , 2008, 10, .	5.0	0
26	Exploring the Role of Sialylated MUC1 (MUC1-ST) in Epithelial Injury and Fibrosis. , 2020, , .		0
27	TGF β 1 Potentiates Adoptive Immunotherapy of Hematological and Solid Tumors Using β 2-microglobulin-expanded V α 9V β 2 T-Cells. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
28	Abstract B124: Immunotherapy of acute myeloid leukemia using Vg9Vd2 T-cells. , 2016, , .		0
29	A glyco-immune checkpoint: Modulation of the immune micro-environment and induction of stem cell-like properties in breast cancer cells.. <i>Journal of Clinical Oncology</i> , 2018, 36, e15104-e15104.	1.6	0
30	Immunogenicity of Covid-19 Vaccination in Subjects with Myelodysplastic Syndromes. <i>Blood</i> , 2021, 138, 3696-3696.	1.4	0