

Edwin R Manuel

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

1,311
citations

430874

18
h-index

361022

35
g-index

40
all docs

40
docs citations

40
times ranked

2010
citing authors

#	ARTICLE	IF	CITATIONS
1	Collagenase-Expressing Salmonella Targets Major Collagens in Pancreatic Cancer Leading to Reductions in Immunosuppressive Subsets and Tumor Growth. <i>Cancers</i> , 2021, 13, 3565.	3.7	10
2	Salmonella-mediated therapy targeting indoleamine 2, 3-dioxygenase 1 (IDO) activates innate immunity and mitigates colorectal cancer growth. <i>Cancer Gene Therapy</i> , 2020, 27, 235-245.	4.6	42
3	Development of a multi-antigenic SARS-CoV-2 vaccine candidate using a synthetic poxvirus platform. <i>Nature Communications</i> , 2020, 11, 6121.	12.8	71
4	Salmonella-Based Therapy Targeting Indoleamine 2,3-Dioxygenase Restructures the Immune Contexture to Improve Checkpoint Blockade Efficacy. <i>Biomedicines</i> , 2020, 8, 617.	3.2	14
5	Hyaluronidase-Expressing <i>Salmonella</i> Effectively Targets Tumor-Associated Hyaluronic Acid in Pancreatic Ductal Adenocarcinoma. <i>Molecular Cancer Therapeutics</i> , 2020, 19, 706-716.	4.1	26
6	5-Azacytidine Potentiates Anti-tumor Immunity in a Model of Pancreatic Ductal Adenocarcinoma. <i>Frontiers in Immunology</i> , 2020, 11, 538.	4.8	15
7	Targeting desmoplasia in pancreatic cancer as an essential first step to effective therapy. <i>Oncotarget</i> , 2020, 11, 3486-3488.	1.8	15
8	Phenotypic Switching of Na ⁺ ve T Cells to Immune-Suppressive Treg-Like Cells by Mutant KRAS. <i>Journal of Clinical Medicine</i> , 2019, 8, 1726.	2.4	26
9	Unraveling the crosstalk between melanoma and immune cells in the tumor microenvironment. <i>Seminars in Cancer Biology</i> , 2019, 59, 236-250.	9.6	200
10	Desmoplasia and oncogene driven acinar-to-ductal metaplasia are concurrent events during acinar cell-derived pancreatic cancer initiation in young adult mice. <i>PLoS ONE</i> , 2019, 14, e0221810.	2.5	18
11	Utilizing <i>Salmonella</i> to treat solid malignancies. <i>Journal of Surgical Oncology</i> , 2017, 116, 75-82.	1.7	7
12	TLR9 expression and secretion of LIF by prostate cancer cells stimulates accumulation and activity of polymorphonuclear MDSCs. <i>Journal of Leukocyte Biology</i> , 2017, 102, 423-436.	3.3	47
13	Developing Effective Salmonella-based Approaches to Treat Pancreatic Cancer. <i>Pancreatic Disorders & Therapy</i> , 2016, 06, 1-2.	0.3	2
14	Evaluation of innate and adaptive immunity contributing to the antitumor effects of PD1 blockade in an orthotopic murine model of pancreatic cancer. <i>Oncolmmunology</i> , 2016, 5, e1160184.	4.6	13
15	Metronomic Doses of Temozolomide Enhance the Efficacy of Carbon Nanotube CpG Immunotherapy in an Invasive Glioma Model. <i>PLoS ONE</i> , 2016, 11, e0148139.	2.5	38
16	<i>Salmonella</i> -Based Therapy Targeting Indoleamine 2,3-Dioxygenase Coupled with Enzymatic Depletion of Tumor Hyaluronan Induces Complete Regression of Aggressive Pancreatic Tumors. <i>Cancer Immunology Research</i> , 2015, 3, 1096-1107.	3.4	58
17	Effective Cancer Vaccine Platform Based on Attenuated <i>Salmonella</i> and a Type III Secretion System. <i>Cancer Research</i> , 2014, 74, 6260-6270.	0.9	60
18	A road less traveled paved by IDO silencing. <i>Oncolmmunology</i> , 2013, 2, e23322.	4.6	13

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19	Tumor Growth Control with IDO-Silencing Salmonellaâ€”Reply. <i>Cancer Research</i> , 2013, 73, 4592-4593.	0.9	2
20	Survivin the battle against immunosuppression. <i>Oncolimmunology</i> , 2012, 1, 240-241.	4.6	4
21	Systemic Delivery of <i>Salmonella typhimurium</i> Transformed with IDO shRNA Enhances Intratumoral Vector Colonization and Suppresses Tumor Growth. <i>Cancer Research</i> , 2012, 72, 6447-6456.	0.9	84
22	Intracerebral CpG Immunotherapy with Carbon Nanotubes Abrogates Growth of Subcutaneous Melanomas in Mice. <i>Clinical Cancer Research</i> , 2012, 18, 5628-5638.	7.0	52
23	Modified vaccinia Ankara expressing survivin combined with gemcitabine generates specific antitumor effects in a murine pancreatic carcinoma model. <i>Cancer Immunology, Immunotherapy</i> , 2011, 60, 99-109.	4.2	38
24	Enhancement of Cancer Vaccine Therapy by Systemic Delivery of a Tumor-Targeting <i>Salmonella</i> -Based STAT3 shRNA Suppresses the Growth of Established Melanoma Tumors. <i>Cancer Research</i> , 2011, 71, 4183-4191.	0.9	79
25	Carbon Nanotubes Enhance CpG Uptake and Potentiate Antiglioma Immunity. <i>Clinical Cancer Research</i> , 2011, 17, 771-782.	7.0	147
26	Heterologous Prime/Boost Immunization With p53-based Vaccines Combined With Toll-like Receptor Stimulation Enhances Tumor Regression. <i>Journal of Immunotherapy</i> , 2010, 33, 609-617.	2.4	28
27	Intergenic region 3 of modified vaccinia ankara is a functional site for insert gene expression and allows for potent antigen-specific immune responses. <i>Virology</i> , 2010, 403, 155-162.	2.4	17
28	Vaccination Reduces Simian-Human Immunodeficiency Virus Sequence Reversion through Enhanced Viral Control. <i>Journal of Virology</i> , 2010, 84, 12782-12789.	3.4	2
29	Diverse Cross-Reactive Potential and $V\beta^2$ Gene Usage of an Epitope-Specific Cytotoxic T-Lymphocyte Population in Monkeys Immunized with Diverse Human Immunodeficiency Virus Type 1 Env Immunogens. <i>Journal of Virology</i> , 2009, 83, 9803-9812.	3.4	1
30	Dominant CD8+ T-Lymphocyte Responses Suppress Expansion of Vaccine-Elicited Subdominant T Lymphocytes in Rhesus Monkeys Challenged with Pathogenic Simian-Human Immunodeficiency Virus. <i>Journal of Virology</i> , 2009, 83, 10028-10035.	3.4	10
31	Mamu-A*01/Kb transgenic and MHC Class I knockout mice as a tool for HIV vaccine development. <i>Virology</i> , 2009, 387, 16-28.	2.4	2
32	Clonal Focusing of Epitope-Specific CD8 ⁺ T Lymphocytes in Rhesus Monkeys following Vaccination and Simian-Human Immunodeficiency Virus Challenge. <i>Journal of Virology</i> , 2008, 82, 805-816.	3.4	11
33	Contribution of T-Cell Receptor Repertoire Breadth to the Dominance of Epitope-Specific CD8 + T-Lymphocyte Responses. <i>Journal of Virology</i> , 2006, 80, 12032-12040.	3.4	28
34	Use of Molecular Beacons for Rapid, Real-Time, Quantitative Monitoring of Cytotoxic T-Lymphocyte Epitope Mutations in Simian Immunodeficiency Virus. <i>Journal of Clinical Microbiology</i> , 2005, 43, 4773-4779.	3.9	9
35	The helixâ€”loopâ€”helix protein ID1 localizes to centrosomes and rapidly induces abnormal centrosome numbers. <i>Oncogene</i> , 2004, 23, 1930-1938.	5.9	39
36	Cyclin-dependent kinase inhibitor indirubin-3â€”oxime selectively inhibits human papillomavirus type 16 E7-induced numerical centrosome anomalies. <i>Oncogene</i> , 2004, 23, 8206-8215.	5.9	69