

Kathleen M Kokolus

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

1,358
citations

516710

16
h-index

642732

23
g-index

32
all docs

32
docs citations

32
times ranked

2015
citing authors

#	ARTICLE	IF	CITATIONS
1	Baseline tumor growth and immune control in laboratory mice are significantly influenced by subthermoneutral housing temperature. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 20176-20181.	7.1	260
2	Î²-Adrenergic Signaling in Mice Housed at Standard Temperatures Suppresses an Effector Phenotype in CD8+ T Cells and Undermines Checkpoint Inhibitor Therapy. Cancer Research, 2017, 77, 5639-5651.	0.9	168
3	A nervous tumor microenvironment: the impact of adrenergic stress on cancer cells, immunosuppression, and immunotherapeutic response. Cancer Immunology, Immunotherapy, 2014, 63, 1115-1128.	4.2	129
4	Beta blocker use correlates with better overall survival in metastatic melanoma patients and improves the efficacy of immunotherapies in mice. Oncoimmunology, 2018, 7, e1405205.	4.6	124
5	Improved survival and complete response rates in patients with advanced melanoma treated with concurrent ipilimumab and radiotherapy versus ipilimumab alone. Cancer Biology and Therapy, 2017, 18, 36-42.	3.4	123
6	Housing temperature-induced stress drives therapeutic resistance in murine tumour models through Î²2-adrenergic receptor activation. Nature Communications, 2015, 6, 6426.	12.8	122
7	Effector CD8 ⁺ T cell IFN-Î³ production and cytotoxicity are enhanced by mild hyperthermia. International Journal of Hyperthermia, 2012, 28, 9-18.	2.5	77
8	Stressful Presentations: Mild Cold Stress in Laboratory Mice Influences Phenotype of Dendritic Cells in Naïve and Tumor-Bearing Mice. Frontiers in Immunology, 2014, 5, 23.	4.8	49
9	Housing Temperature-Induced Stress Is Suppressing Murine Graft-versus-Host Disease through Î²2-Adrenergic Receptor Signaling. Journal of Immunology, 2015, 195, 5045-5054.	0.8	48
10	Feeling too hot or cold after breast cancer: Is it just a nuisance or a potentially important prognostic factor?. International Journal of Hyperthermia, 2010, 26, 662-680.	2.5	34
11	Mild cold stress depresses immune responses: Implications for cancer models involving laboratory mice. BioEssays, 2014, 36, 884-891.	2.5	33
12	Malignant melanomaâ€”The cradle of anti-neoplastic immunotherapy. Critical Reviews in Oncology/Hematology, 2016, 106, 25-54.	4.4	33
13	Behaviorally mediated, warm adaptation: A physiological strategy when mice behaviorally thermoregulate. Journal of Thermal Biology, 2014, 44, 41-46.	2.5	28
14	Housing temperature influences the pattern of heat shock protein induction in mice following mild whole body hyperthermia. International Journal of Hyperthermia, 2014, 30, 540-546.	2.5	24
15	Non-canonical Wnt signaling pathways in hematopoiesis. Immunologic Research, 2010, 46, 155-164.	2.9	19
16	Schweinfurthin natural products induce regression of murine melanoma and pair with anti-PD-1 therapy to facilitate durable tumor immunity. Oncoimmunology, 2019, 8, e1539614.	4.6	17
17	Standard Sub-Thermoneutral Caging Temperature Influences Radiosensitivity of Hematopoietic Stem and Progenitor Cells. PLoS ONE, 2015, 10, e0120078.	2.5	16
18	Defining Immunological Impact and Therapeutic Benefit of Mild Heating in a Murine Model of Arthritis. PLoS ONE, 2015, 10, e0120327.	2.5	14

#	ARTICLE	IF	CITATIONS
19	31st Annual Meeting and Associated Programs of the Society for Immunotherapy of Cancer (SITC 2016): late breaking abstracts. , 2016, 4, .		14
20	Overall survival in patients with metastatic melanoma treated with concurrent ipilimumab and radiotherapy.. Journal of Clinical Oncology, 2016, 34, 3023-3023.	1.6	9
21	Combined sublethal irradiation and agonist anti-CD40 enhance donor T cell accumulation and control of autochthonous murine pancreatic tumors. Cancer Immunology, Immunotherapy, 2018, 67, 639-652.	4.2	7
22	Quantitative evaluation of tumor-specific T cells in tumors and lymphoid tissues. Methods in Enzymology, 2020, 635, 149-166.	1.0	4
23	Improved infield response rates and overall survival in patients with metastatic melanoma receiving higher biological equivalent doses of radiation with ipilimumab. Journal of Radiation Oncology, 2017, 6, 215-223.	0.7	2
24	Abstract B72: Environmental temperature-induced chronic stress drives therapeutic resistance in murine tumor models through β 2-adrenergic receptor activation. , 2015, , .		2
25	Abstract B43: The degree of adrenergic stress signaling regulates the severity of graft versus host disease following allogeneic hematopoietic cell transplantation. , 2015, , .		1
26	Balanced Wnt5a-Mediated Signaling Is Necessary for Normal Proliferation of Primitive Hematopoietic Cells.. Blood, 2009, 114, 2533-2533.	1.4	1
27	The impact of metabolic stress on anti-tumor immunity in laboratory mice. , 2013, 1, .		0
28	Uncovering a connection between physiological stress and therapeutic resistance in tumor cells. , 2013, 1, P186.		0
29	Abstract 906: Body temperature and thermal discomfort among breast cancer survivors. , 2010, , .		0
30	The Influence Of Metabolic Stress On Radiosensitivity Of Hematopoietic Stem and Progenitor Cells. Blood, 2013, 122, 2447-2447.	1.4	0
31	Housing Mice At Sub-Thermoneutral Temperatures Influences Severity Of Gvhd In Mouse Models. Blood, 2013, 122, 5422-5422.	1.4	0
32	Persistent high levels of circulating effector memory T cells and anti-nuclear antibodies in metastatic melanoma patients who experience durable CRs to immunotherapy after the cessation of treatment.. Journal of Clinical Oncology, 2018, 36, e21576-e21576.	1.6	0