

Susan E Erdman

List of Publications by Year in descending order

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Version: 2024-02-01

62
papers

4,868
citations

109321

35
h-index

128289

60
g-index

65
all docs

65
docs citations

65
times ranked

6995
citing authors

#	ARTICLE	IF	CITATIONS
1	Translocation of <i>Helicobacter hepaticus</i> synergizes with myeloid-derived suppressor cells and contributes to breast carcinogenesis. <i>Oncolmmunology</i> , 2022, 11, 2057399.	4.6	8
2	Analysis of mutations in tumor and normal adjacent tissue via fluorescence detection. <i>Environmental and Molecular Mutagenesis</i> , 2021, 62, 108-123.	2.2	3
3	Non-responder phenotype reveals apparent microbiome-wide antibiotic tolerance in the murine gut. <i>Communications Biology</i> , 2021, 4, 316.	4.4	2
4	Microbial Muses: Threads of Our Inner Wisdom. <i>Challenges</i> , 2021, 12, 10.	1.7	5
5	Oxytocin and the microbiome. <i>Current Opinion in Endocrine and Metabolic Research</i> , 2021, 19, 8-14.	1.4	11
6	The gut microbiome as a biomarker of differential susceptibility to SARS-CoV-2. <i>Trends in Molecular Medicine</i> , 2021, 27, 1115-1134.	6.7	37
7	The role of the microbiome in the neurobiology of social behaviour. <i>Biological Reviews</i> , 2020, 95, 1131-1166.	10.4	72
8	Diarrhoeal events can trigger long-term <i>Clostridium difficile</i> colonization with recurrent blooms. <i>Nature Microbiology</i> , 2020, 5, 642-650.	13.3	21
9	Consuming cholera toxin counteracts age-associated obesity. <i>Oncotarget</i> , 2019, 10, 5497-5509.	1.8	3
10	Orthogonal Dietary Niche Enables Reversible Engraftment of a Gut Bacterial Commensal. <i>Cell Reports</i> , 2018, 24, 1842-1851.	6.4	72
11	Microbial lysate upregulates host oxytocin. <i>Brain, Behavior, and Immunity</i> , 2017, 61, 36-49.	4.1	101
12	Gut microbiota modulate host immune cells in cancer development and growth. <i>Free Radical Biology and Medicine</i> , 2017, 105, 28-34.	2.9	24
13	Beneficial bacteria inhibit cachexia. <i>Oncotarget</i> , 2016, 7, 11803-11816.	1.8	102
14	Microbes offer engineering strategies to combat cancer. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2016, 13, 125-126.	17.8	10
15	Commensal bacteria modulate the tumor microenvironment. <i>Cancer Letters</i> , 2016, 380, 356-358.	7.2	37
16	Microbes and healthful longevity. <i>Aging</i> , 2016, 8, 839-840.	3.1	1
17	Defining "good health". <i>Aging</i> , 2016, 8, 3157-3158.	3.1	5
18	Gut bacteria and cancer. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2015, 1856, 86-90.	7.4	39

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19	Dietary Microbes Modulate Transgenerational Cancer Risk. <i>Cancer Research</i> , 2015, 75, 1197-1204.	0.9	43
20	Gut bacteria require neutrophils to promote mammary tumorigenesis. <i>Oncotarget</i> , 2015, 6, 9387-9396.	1.8	89
21	Probiotic Microbes Sustain Youthful Serum Testosterone Levels and Testicular Size in Aging Mice. <i>PLoS ONE</i> , 2014, 9, e84877.	2.5	114
22	Gut Microbiota and the Paradox of Cancer Immunotherapy. <i>Frontiers in Immunology</i> , 2014, 5, 157.	4.8	29
23	Maternal Gut Microbes Control Offspring Sex and Survival. <i>Journal of Probiotics & Health</i> , 2014, 02, .	0.6	1
24	Microbes, Oxytocin, and Healthful longevity. <i>Journal of Probiotics & Health</i> , 2014, 02, .	0.6	0
25	The microbiome modulates the tumor macroenvironment. <i>Oncolmmunology</i> , 2014, 3, e28271.	4.6	25
26	Beneficial bacteria stimulate host immune cells to counteract dietary and genetic predisposition to mammary cancer in mice. <i>International Journal of Cancer</i> , 2014, 135, 529-540.	5.1	122
27	Host lifestyle affects human microbiota on daily timescales. <i>Genome Biology</i> , 2014, 15, R89.	9.6	735
28	Role of "Western Diet" in Inflammatory Autoimmune Diseases. <i>Current Allergy and Asthma Reports</i> , 2014, 14, 404.	5.3	341
29	Microbial Reprogramming Inhibits Western Diet-Associated Obesity. , 2014, , 17-43.		0
30	"Hygienic"™ Lymphocytes Convey Increased Cancer Risk. <i>Journal of Analytical Oncology</i> , 2014, 3, 113-121-113-121.	0.1	4
31	Microbial Reprogramming Inhibits Western Diet-Associated Obesity. <i>PLoS ONE</i> , 2013, 8, e68596.	2.5	140
32	Probiotic Bacteria Induce a "Glow of Health"™. <i>PLoS ONE</i> , 2013, 8, e53867.	2.5	131
33	Microbial Symbionts Accelerate Wound Healing via the Neuropeptide Hormone Oxytocin. <i>PLoS ONE</i> , 2013, 8, e78898.	2.5	213
34	Pathogenic Intestinal Bacteria Enhance Prostate Cancer Development via Systemic Activation of Immune Cells in Mice. <i>PLoS ONE</i> , 2013, 8, e73933.	2.5	53
35	Using the novel RADR mouse to visualize the effects of age and environment on DNA repair in vivo in multiple tissues. <i>FASEB Journal</i> , 2013, 27, 446.3.	0.5	0
36	Abstract A100:Helicobacter hepaticus contributes to mammary gland carcinogenesis through bacterial translocation and subsequent expansion of cancer-promoting myeloid-derived suppressor cells. , 2013, , .		0

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37	NF- κ B1 Inhibits TLR-Induced IFN- γ Production in Macrophages through TPL-2-Dependent ERK Activation. <i>Journal of Immunology</i> , 2011, 186, 1989-1996.	0.8	39
38	Unifying roles for regulatory T cells and inflammation in cancer. <i>International Journal of Cancer</i> , 2010, 126, 1651-1665.	5.1	77
39	Cancer inflammation and regulatory T cells. <i>International Journal of Cancer</i> , 2010, 127, 768-779.	5.1	66
40	Roles for Inflammation and Regulatory T Cells in Colon Cancer. <i>Toxicologic Pathology</i> , 2010, 38, 76-87.	1.8	95
41	Mutations in Bone Marrow-Derived Stromal Stem Cells Unmask Latent Malignancy. <i>Stem Cells and Development</i> , 2010, 19, 1153-1166.	2.1	34
42	Revisiting the Prognostic Value of Regulatory T Cells in Patients With Cancer. <i>Journal of Clinical Oncology</i> , 2009, 27, e5-e6.	1.6	36
43	CD4+ lymphocytes modulate prostate cancer progression in mice. <i>International Journal of Cancer</i> , 2009, 125, 868-878.	5.1	29
44	c-Rel Is Essential for the Development of Innate and T Cell-Induced Colitis. <i>Journal of Immunology</i> , 2008, 180, 8118-8125.	0.8	33
45	Cytotoxic-T-Lymphocyte-Associated Antigen 4 Blockade Abrogates Protection by Regulatory T Cells in a Mouse Model of Microbially Induced Innate Immune-Driven Colitis. <i>Infection and Immunity</i> , 2008, 76, 5834-5842.	2.2	32
46	Mesenchymal Stem Cells (MSC) Promote Aggressive Behavior of Human Breast Cancer Cells (MCF-7) in Vitro- the Role Cytokines (TNF-alpha) and Chemokines. <i>Blood</i> , 2008, 112, 4750-4750.	1.4	0
47	Mast cells are an essential hematopoietic component for polyp development. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 19977-19982.	7.1	225
48	Rapid reversal of interleukin-6-dependent epithelial invasion in a mouse model of microbially induced colon carcinoma. <i>Carcinogenesis</i> , 2007, 28, 2614-2623.	2.8	59
49	Wild-Type and Interleukin-10-Deficient Regulatory T Cells Reduce Effector T-Cell-Mediated Gastroduodenitis in Rag2 ^{-/-} Mice, but Only Wild-Type Regulatory T Cells Suppress <i>Helicobacter pylori</i> Gastritis. <i>Infection and Immunity</i> , 2007, 75, 2699-2707.	2.2	44
50	Breast Cancer: Should Gastrointestinal Bacteria Be on Our Radar Screen?. <i>Cancer Research</i> , 2007, 67, 847-850.	0.9	62
51	Inhibition of <i>Helicobacter hepaticus</i> -Induced Colitis by IL-10 Requires the p50/p105 Subunit of NF- κ B. <i>Journal of Immunology</i> , 2006, 177, 7332-7339.	0.8	37
52	Defective Activation of ERK in Macrophages Lacking the p50/p105 Subunit of NF- κ B Is Responsible for Elevated Expression of IL-12 p40 Observed after Challenge with <i>Helicobacter hepaticus</i> . <i>Journal of Immunology</i> , 2006, 176, 1244-1251.	0.8	43
53	Proinflammatory CD4+CD45RBhi Lymphocytes Promote Mammary and Intestinal Carcinogenesis in <i>Apc</i> ^{-/-} <i>Min</i> ^{+/+} Mice. <i>Cancer Research</i> , 2006, 66, 57-61.	0.9	82
54	Innate Immune Inflammatory Response against Enteric Bacteria <i>Helicobacter hepaticus</i> Induces Mammary Adenocarcinoma in Mice. <i>Cancer Research</i> , 2006, 66, 7395-7400.	0.9	170

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55	CD4+CD25+ Regulatory Lymphocytes Induce Regression of Intestinal Tumors in ApcMin/+ Mice. <i>Cancer Research</i> , 2005, 65, 3998-4004.	0.9	194
56	Gastroenteritis in NF- κ B-Deficient Mice Is Produced with Wild-Type <i>Campylobacter jejuni</i> but Not with <i>C. jejuni</i> Lacking Cytolethal Distending Toxin despite Persistent Colonization with Both Strains. <i>Infection and Immunity</i> , 2004, 72, 1116-1125.	2.2	166
57	A Role for NF- κ B Subunits p50 and p65 in the Inhibition of Lipopolysaccharide-Induced Shock. <i>Journal of Immunology</i> , 2004, 173, 5786-5793.	0.8	85
58	CD4+ CD25+ Regulatory T Lymphocytes Inhibit Microbially Induced Colon Cancer in Rag2-Deficient Mice. <i>American Journal of Pathology</i> , 2003, 162, 691-702.	3.8	290
59	NF- κ B Is Required Within the Innate Immune System to Inhibit Microflora-Induced Colitis and Expression of IL-12 p40. <i>Journal of Immunology</i> , 2003, 171, 1484-1492.	0.8	60
60	CD4(+)CD25(+) regulatory lymphocytes require interleukin 10 to interrupt colon carcinogenesis in mice. <i>Cancer Research</i> , 2003, 63, 6042-50.	0.9	165
61	Regulatory T cells prevent non-B non-T colitis. <i>Gastroenterology</i> , 2001, 120, A524.	1.3	2
62	Cutting Edge: Typhlocolitis in NF- κ B-Deficient Mice. <i>Journal of Immunology</i> , 2001, 166, 1443-1447.	0.8	130