Susan E Erdman

List of Publications by Year
in descending order

62 papers	4,868 citations	109264 35 h-index	128225 60 g-index
65 all docs	65 docs citations	65 times ranked	6995 citing authors

#	Article	IF	Citations
1	Translocation of Helicobacter hepaticus synergizes with myeloid-derived suppressor cells and contributes to breast carcinogenesis. OncoImmunology, 2022, 11, 2057399.	2.1	8
2	Analysis of mutations in tumor and normal adjacent tissue via fluorescence detection. Environmental and Molecular Mutagenesis, 2021, 62, 108-123.	0.9	3
3	Non-responder phenotype reveals apparent microbiome-wide antibiotic tolerance in the murine gut. Communications Biology, 2021, 4, 316.	2.0	2
4	Microbial Muses: Threads of Our Inner Wisdom. Challenges, 2021, 12, 10.	0.9	5
5	Oxytocin and the microbiome. Current Opinion in Endocrine and Metabolic Research, 2021, 19, 8-14.	0.6	11
6	The gut microbiome as a biomarker of differential susceptibility to SARS-CoV-2. Trends in Molecular Medicine, 2021, 27, 1115-1134.	3.5	37
7	The role of the microbiome in the neurobiology of social behaviour. Biological Reviews, 2020, 95, 1131-1166.	4.7	72
8	Diarrhoeal events can trigger long-term Clostridium difficile colonization with recurrent blooms. Nature Microbiology, 2020, 5, 642-650.	5.9	21
9	Consuming cholera toxin counteracts age-associated obesity. Oncotarget, 2019, 10, 5497-5509.	0.8	3
10	Orthogonal Dietary Niche Enables Reversible Engraftment of a Gut Bacterial Commensal. Cell Reports, 2018, 24, 1842-1851.	2.9	72
11	Microbial lysate upregulates host oxytocin. Brain, Behavior, and Immunity, 2017, 61, 36-49.	2.0	101
12	Gut microbiota modulate host immune cells in cancer development and growth. Free Radical Biology and Medicine, 2017, 105, 28-34.	1.3	24
13	Beneficial bacteria inhibit cachexia. Oncotarget, 2016, 7, 11803-11816.	0.8	102
14	Microbes offer engineering strategies to combat cancer. Nature Reviews Gastroenterology and Hepatology, 2016, 13, 125-126.	8.2	10
15	Commensal bacteria modulate the tumor microenvironment. Cancer Letters, 2016, 380, 356-358.	3.2	37
16	Microbes and healthful longevity. Aging, 2016, 8, 839-840.	1.4	1
17	Defining â€˜good healthâ€™. Aging, 2016, 8, 3157-3158.	1.4	5
18	Gut bacteria and cancer. Biochimica Et Biophysica Acta: Reviews on Cancer, 2015, 1856, 86-90.	3.3	39

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19	Dietary Microbes Modulate Transgenerational Cancer Risk. Cancer Research, 2015, 75, 1197-1204.	0.4	43
20	Gut bacteria require neutrophils to promote mammary tumorigenesis. Oncotarget, 2015, 6, 9387-9396.	0.8	89
21	Probiotic Microbes Sustain Youthful Serum Testosterone Levels and Testicular Size in Aging Mice. PLoS ONE, 2014, 9, e84877.	1.1	114
22	Gut Microbiota and the Paradox of Cancer Immunotherapy. Frontiers in Immunology, 2014, 5, 157.	2.2	29
23	Maternal Gut Microbes Control Offspring Sex and Survival. Journal of Probiotics & Health, 2014, 02, .	0.6	1
24	Microbes, Oxytocin, and Healthful longevity. Journal of Probiotics & Health, 2014, 02, .	0.6	0
25	The microbiome modulates the tumor macroenvironment. OncoImmunology, 2014, 3, e28271.	2.1	25
26	Beneficial bacteria stimulate host immune cells to counteract dietary and genetic predisposition to mammary cancer in mice. International Journal of Cancer, 2014, 135, 529-540.	2.3	122
27	Host lifestyle affects human microbiota on daily timescales. Genome Biology, 2014, 15, R89.	13.9	735
28	Role of â€œWestern Dietâ€•in Inflammatory Autoimmune Diseases. Current Allergy and Asthma Reports, 2014, 14, 404.	2.4	341
29	Microbial Reprogramming Inhibits Western Diet-Associated Obesity. , 2014, , 17-43.		0
30	â€˜Hygienicâ€™ Lymphocytes Convey Increased Cancer Risk. Journal of Analytical Oncology, 2014, 3, 113-121-113-121.	0.1	4
31	Microbial Reprogramming Inhibits Western Diet-Associated Obesity. PLoS ONE, 2013, 8, e68596.	1.1	140
32	Probiotic Bacteria Induce a â€˜Glow of Healthâ€™. PLoS ONE, 2013, 8, e53867.	1.1	131
33	Microbial Symbionts Accelerate Wound Healing via the Neuropeptide Hormone Oxytocin. PLoS ONE, 2013, 8, e78898.	1.1	213
34	Pathogenic Intestinal Bacteria Enhance Prostate Cancer Development via Systemic Activation of Immune Cells in Mice. PLoS ONE, 2013, 8, e73933.	1.1	53
35	Using the novel RADR mouse to visualize the effects of age and environment on DNA repair in vivo in multiple tissues. FASEB Journal, 2013, 27, 446.3.	0.2	0
36	Abstract A100:Helicobacter hepaticuscontributes 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-ÎºB1 Inhibits TLR-Induced IFN-Î² Production in Macrophages through TPL-2â€“Dependent ERK Activation. Journal of Immunology, 2011, 186, 1989-1996.	0.4	39
38	Unifying roles for regulatory T cells and inflammation in cancer. International Journal of Cancer, 2010, 126, 1651-1665.	2.3	77
39	Cancer inflammation and regulatory T cells. International Journal of Cancer, 2010, 127, 768-779.	2.3	66
40	Roles for Inflammation and Regulatory T Cells in Colon Cancer. Toxicologic Pathology, 2010, 38, 76-87.	0.9	95
41	Mutations in Bone Marrow-Derived Stromal Stem Cells Unmask Latent Malignancy. Stem Cells and Development, 2010, 19, 1153-1166.	1.1	34
42	Revisiting the Prognostic Value of Regulatory T Cells in Patients With Cancer. Journal of Clinical Oncology, 2009, 27, e5-e6.	0.8	36
43	CD4+ lymphocytes modulate prostate cancer progression in mice. International Journal of Cancer, 2009, 125, 868-878.	2.3	29
44	c-Rel Is Essential for the Development of Innate and T Cell-Induced Colitis. Journal of Immunology, 2008, 180, 8118-8125.	0.4	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. Infection and Immunity, 2008, 76, 5834-5842.	1.0	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. Blood, 2008, 112, 4750-4750.	0.6	0
47	Mast cells are an essential hematopoietic component for polyp development. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 19977-19982.	3.3	225
48	Rapid reversal of interleukin-6-dependent epithelial invasion in a mouse model of microbially induced colon carcinoma. Carcinogenesis, 2007, 28, 2614-2623.	1.3	59
49	Wild-Type and Interleukin-10-Deficient Regulatory T Cells Reduce Effector T-Cell-Mediated Gastroduodenitis in Rag2 â^'/â^' Mice, but Only Wild-Type Regulatory T Cells Suppress Helicobacter pylori Gastritis. Infection and Immunity, 2007, 75, 2699-2707.	1.0	44
50	Breast Cancer: Should Gastrointestinal Bacteria Be on Our Radar Screen?: Figure 1.. Cancer Research, 2007, 67, 847-850.	0.4	62
51	Inhibition of Helicobacter hepaticus-Induced Colitis by IL-10 Requires the p50/p105 Subunit of NF-ÎºB. Journal of Immunology, 2006, 177, 7332-7339.	0.4	37
52	Defective Activation of ERK in Macrophages Lacking the p50/p105 Subunit of NF-ÎºB Is Responsible for Elevated Expression of IL-12 p40 Observed after Challenge withHelicobacter hepaticus. Journal of Immunology, 2006, 176, 1244-1251.	0.4	43
53	Proinflammatory CD4+CD45RBhi Lymphocytes Promote Mammary and Intestinal Carcinogenesis in ApcMin/+ Mice. Cancer Research, 2006, 66, 57-61.	0.4	82
54	Innate Immune Inflammatory Response against Enteric Bacteria Helicobacter hepaticus Induces Mammary Adenocarcinoma in Mice. Cancer Research, 2006, 66, 7395-7400.	0.4	170

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55	CD4+CD25+ Regulatory Lymphocytes Induce Regression of Intestinal Tumors in ApcMin/+ Mice. Cancer Research, 2005, 65, 3998-4004.	0.4	194
56	Gastroenteritis in NF-ÎºB-Deficient Mice Is Produced with Wild-Type Camplyobacter jejuni but Not with C. jejuni Lacking Cytolethal Distending Toxin despite Persistent Colonization with Both Strains. Infection and Immunity, 2004, 72, 1116-1125.	1.0	166
57	A Role for NF-ÎºB Subunits p50 and p65 in the Inhibition of Lipopolysaccharide-Induced Shock. Journal of Immunology, 2004, 173, 5786-5793.	0.4	85
58	CD4+ CD25+ Regulatory T Lymphocytes Inhibit Microbially Induced Colon Cancer in Rag2-Deficient Mice. American Journal of Pathology, 2003, 162, 691-702.	1.9	290
59	NF-ÎºB Is Required Within the Innate Immune System to Inhibit Microflora-Induced Colitis and Expression of IL-12 p40. Journal of Immunology, 2003, 171, 1484-1492.	0.4	60
60	CD4(+)CD25(+) regulatory lymphocytes require interleukin 10 to interrupt colon carcinogenesis in mice. Cancer Research, 2003, 63, 6042-50.	0.4	165
61	Regulatory T cells prevent non-B non-T colitis. Gastroenterology, 2001, 120, A524.	0.6	2
62	Cutting Edge: Typhlocolitis in NF-ÎºB-Deficient Mice. Journal of Immunology, 2001, 166, 1443-1447.	0.4	130