

Lan G Coffman

List of Publications by Year in descending order

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27
papers

2,453
citations

394421

19
h-index

526287

27
g-index

28
all docs

28
docs citations

28
times ranked

4027
citing authors

#	ARTICLE	IF	CITATIONS
1	Serum ferritin: Past, present and future. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2010, 1800, 760-769.	2.4	593
2	Ferritin for the clinician. <i>Blood Reviews</i> , 2009, 23, 95-104.	5.7	433
3	An Iron Regulatory Gene Signature Predicts Outcome in Breast Cancer. <i>Cancer Research</i> , 2011, 71, 6728-6737.	0.9	181
4	Regulatory effects of ferritin on angiogenesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 570-575.	7.1	148
5	B cell signatures and tertiary lymphoid structures contribute to outcome in head and neck squamous cell carcinoma. <i>Nature Communications</i> , 2021, 12, 3349.	12.8	142
6	The double edge sword of fibrosis in cancer. <i>Translational Research</i> , 2019, 209, 55-67.	5.0	127
7	Human carcinoma-associated mesenchymal stem cells promote ovarian cancer chemotherapy resistance via a BMP4/HH signaling loop. <i>Oncotarget</i> , 2016, 7, 6916-6932.	1.8	104
8	Mesenchymal Stem Cells in the Tumor Microenvironment. <i>Advances in Experimental Medicine and Biology</i> , 2020, 1234, 31-42.	1.6	79
9	Phase II clinical trial of metformin as a cancer stem cell-targeting agent in ovarian cancer. <i>JCI Insight</i> , 2020, 5, .	5.0	74
10	New models of hematogenous ovarian cancer metastasis demonstrate preferential spread to the ovary and a requirement for the ovary for abdominal dissemination. <i>Translational Research</i> , 2016, 175, 92-102.e2.	5.0	73
11	Identifying an ovarian cancer cell hierarchy regulated by bone morphogenetic protein 2. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E6882-8.	7.1	72
12	Leukemia inhibitory factor functions in parallel with interleukin-6 to promote ovarian cancer growth. <i>Oncogene</i> , 2019, 38, 1576-1584.	5.9	62
13	Ovarian Carcinoma-Associated Mesenchymal Stem Cells Arise from Tissue-Specific Normal Stroma. <i>Stem Cells</i> , 2019, 37, 257-269.	3.2	58
14	CDK4/6 inhibition as maintenance and combination therapy for high grade serous ovarian cancer. <i>Oncotarget</i> , 2018, 9, 15658-15672.	1.8	51
15	Cleavage of high-molecular-weight kininogen by elastase and trypsin is inhibited by ferritin. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2008, 294, L505-L515.	2.9	41
16	Endothelin receptor-A is required for the recruitment of antitumor T cells and modulates chemotherapy induction of cancer stem cells. <i>Cancer Biology and Therapy</i> , 2013, 14, 184-192.	3.4	41
17	Cancer-associated MSC drive tumor immune exclusion and resistance to immunotherapy, which can be overcome by Hedgehog inhibition. <i>Science Advances</i> , 2021, 7, eabi5790.	10.3	35
18	Carcinoma-Associated Mesenchymal Stem/Stromal Cells: Architects of the Pro-tumorigenic Tumor Microenvironment. <i>Stem Cells</i> , 2022, 40, 705-715.	3.2	35

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19	Epigenomic Reprogramming toward Mesenchymal-Epithelial Transition in Ovarian-Cancer-Associated Mesenchymal Stem Cells Drives Metastasis. <i>Cell Reports</i> , 2020, 33, 108473.	6.4	34
20	CD105 Is Expressed in Ovarian Cancer Precursor Lesions and Is Required for Metastasis to the Ovary. <i>Cancers</i> , 2019, 11, 1710.	3.7	18
21	Prevalence of intratumoral regulatory T cells expressing neuropilin-1 is associated with poorer outcomes in patients with cancer. <i>Science Translational Medicine</i> , 2021, 13, eabf8495.	12.4	16
22	Intestinal Radiation Protection and Mitigation by Second-Generation Probiotic <i>Lactobacillus-reuteri</i> Engineered to Deliver Interleukin-22. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5616.	4.1	11
23	<i>Lactobacillus reuteri</i> Releasing IL-22 (LR-IL-22) Facilitates Intestinal Radioprotection for Whole-Abdomen Irradiation (WAI) of Ovarian Cancer. <i>Radiation Research</i> , 2022, 198, .	1.5	9
24	Metformin and survival: Is there benefit in a cohort limited to diabetic women with endometrial, breast, or ovarian cancer?. <i>Gynecologic Oncology</i> , 2022, 165, 60-66.	1.4	4
25	Shifting the Soil: Metformin Treatment Decreases the Protumorigenic Tumor Microenvironment in Epithelial Ovarian Cancer. <i>Cancers</i> , 2022, 14, 2298.	3.7	4
26	Novel Therapies in Gynecologic Cancer. <i>American Society of Clinical Oncology Educational Book / ASCO American Society of Clinical Oncology Meeting</i> , 2022, , 483-499.	3.8	4
27	An Orthotopic Mouse Model of Ovarian Cancer using Human Stroma to Promote Metastasis. <i>Journal of Visualized Experiments</i> , 2021, , .	0.3	3