

Celia Chao

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

3,295
citations

257101

24
h-index

315357

38
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43
all docs

43
docs citations

43
times ranked

3112
citing authors

#	ARTICLE	IF	CITATIONS
1	Tumor-derived hydrogen sulfide, produced by cystathionine- \hat{I}^2 -synthase, stimulates bioenergetics, cell proliferation, and angiogenesis in colon cancer. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 12474-12479.	3.3	601
2	Dermal Injection of Radioactive Colloid Is Superior to Peritumoral Injection for Breast Cancer Sentinel Lymph Node Biopsy: Results of a Multiinstitutional Study. Annals of Surgery, 2001, 233, 676-687.	2.1	244
3	Correlation Between Prognostic Factors and Increasing Age in Melanoma. Annals of Surgical Oncology, 2004, 11, 259-264.	0.7	212
4	Defining the Optimal Surgeon Experience for Breast Cancer Sentinel Lymph Node Biopsy: A Model for Implementation of New Surgical Techniques. Annals of Surgery, 2001, 234, 292-300.	2.1	202
5	The Therapeutic Potential of Cystathionine \hat{I}^2 -Synthetase/Hydrogen Sulfide Inhibition in Cancer. Antioxidants and Redox Signaling, 2015, 22, 424-448.	2.5	198
6	Sentinel lymph node biopsy for breast cancer: impact of the number of sentinel nodes removed on the false-negative rate ¹ 1No competing interests declared.. Journal of the American College of Surgeons, 2001, 192, 684-689.	0.2	190
7	Factors that predict the presence of sentinel lymph node metastasis in patients with melanoma. Surgery, 2001, 130, 151-156.	1.0	167
8	Sentinel Lymph Node Biopsy for Head and Neck Melanomas. Annals of Surgical Oncology, 2003, 10, 21-26.	0.7	165
9	Frequency of nonsentinel lymph node metastasis in melanoma. Annals of Surgical Oncology, 2002, 9, 137-141.	0.7	122
10	Patterns of early recurrence after sentinel lymph node biopsy for melanoma. American Journal of Surgery, 2002, 184, 520-524.	0.9	120
11	Vascular Endothelial Growth Factor and Soft Tissue Sarcomas: Tumor Expression Correlates With Grade. Annals of Surgical Oncology, 2001, 8, 260-267.	0.7	104
12	Upregulation of Cystathionine- \hat{I}^2 -Synthase in Colonic Epithelia Reprograms Metabolism and Promotes Carcinogenesis. Cancer Research, 2017, 77, 5741-5754.	0.4	102
13	Effect of S-adenosyl-l-methionine (SAM), an allosteric activator of cystathionine- \hat{I}^2 -synthase (CBS) on colorectal cancer cell proliferation and bioenergetics in vitro. Nitric Oxide - Biology and Chemistry, 2014, 41, 146-156.	1.2	94
14	The effect of prior breast biopsy method and concurrent definitive breast procedure on success and accuracy of sentinel lymph node biopsy. Annals of Surgical Oncology, 2002, 9, 272-277.	0.7	83
15	Vascular Endothelial Growth Factor and Soft Tissue Sarcomas: Tumor Expression Correlates With Grade. , 2001, 8, 260.		67
16	Screening of a composite library of clinically used drugs and well-characterized pharmacological compounds for cystathionine \hat{I}^2 -synthase inhibition identifies benserazide as a drug potentially suitable for repurposing for the experimental therapy of colon cancer. Pharmacological Research, 2016, 113, 18-37.	3.1	62
17	Cystathionine- \hat{I}^2 -Synthase Inhibition for Colon Cancer: Enhancement of the Efficacy of Aminoxyacetic Acid via the Prodrug Approach. Molecular Medicine, 2016, 22, 361-379.	1.9	59
18	Consensus Molecular Subtypes of Colorectal Cancer and their Clinical Implications. International Biological and Biomedical Journal, 2017, 3, 105-111.	7.0	54

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19	The use of cytokeratin staining in sentinel lymph node biopsy for breast cancer. American Journal of Surgery, 2001, 182, 330-334.	0.9	47
20	Reliable lymphatic drainage to axillary sentinel lymph nodes regardless of tumor location within the breast. American Journal of Surgery, 2001, 182, 307-311.	0.9	43
21	3-mercaptopyruvate sulfurtransferase supports endothelial cell angiogenesis and bioenergetics. British Journal of Pharmacology, 2020, 177, 866-883.	2.7	39
22	Lymph node involvement in immunohistochemistry-based molecular classifications of breast cancer. Journal of Surgical Research, 2013, 185, 697-703.	0.8	37
23	Surviving Cutaneous Melanoma. Surgical Clinics of North America, 2014, 94, 989-1002.	0.5	35
24	The Effect of Lymphatic Tumor Burden on Sentinel Lymph Node Biopsy Results. Breast Journal, 2002, 8, 192-198.	0.4	33
25	Frequency of nonsentinel lymph node metastasis in melanoma. , 2002, 9, 137.		30
26	Reverse Transcriptase-Polymerase Chain Reaction (RT-PCR) Analysis of Nonsentinel Nodes Following Completion Lymphadenectomy for Melanoma. Journal of Surgical Research, 2001, 98, 47-51.	0.8	24
27	Optimal use of sentinel lymph node biopsy versus axillary lymph node dissection in patients with breast carcinoma. Cancer, 2002, 95, 478-487.	2.0	23
28	CCK ₂ receptor expression transforms non-tumorigenic human NCM356 colonic epithelial cells into tumor forming cells. International Journal of Cancer, 2010, 126, 864-875.	2.3	19
29	Palpable Breast Carcinomas: A Hypothesis for Clinically Relevant Lymphatic Drainage in Sentinel Lymph Node Biopsy. Breast Journal, 2003, 9, 26-32.	0.4	17
30	Indications for sentinel lymph node biopsy in multifocal and multicentric breast cancer. Surgery, 2012, 152, 389-396.	1.0	16
31	Paget's Disease of the Male Breast: An Unusual Case of Dermal Invasion. Breast Journal, 2003, 9, 254-254.	0.4	14
32	Efficacy of Novel Aminoxyacetic Acid Prodrugs in Colon Cancer Models: Towards Clinical Translation of the Cystathionine Î ² -Synthase Inhibition Concept. Biomolecules, 2021, 11, 1073.	1.8	14
33	Update on the use of sentinel node biopsy in patients with melanoma: who and how. Current Opinion in Oncology, 2002, 14, 217-220.	1.1	12
34	Sentinel Lymph Node Biopsy for Breast Cancer: Improvement in Results Over Time. Breast Journal, 2004, 10, 337-344.	0.4	12
35	Raf-1 Kinase Inhibitory Protein (RKIP) Mediates Ethanol-induced Sensitization of Secretagogue Signaling in Pancreatic Acinar Cells. Journal of Biological Chemistry, 2012, 287, 33377-33388.	1.6	9
36	The effect of prior breast biopsy method and concurrent definitive breast procedure on success and accuracy of sentinel lymph node biopsy. , 2002, 9, 272.		6

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37	The current status of sentinel lymph node biopsy for breast cancer. <i>Advances in Surgery</i> , 2002, 36, 167-92.	0.6	6
38	Advances in the treatment of soft-tissue sarcomas. <i>The Journal of the Kentucky Medical Association</i> , 2002, 100, 10-6.	0.1	4
39	Comment on the article "highest isotope count does not predict sentinel node positivity in all breast cancer patients" by Martin et al., August 2001, <i>Annals of Surgical Oncology</i> . <i>Annals of Surgical Oncology</i> , 2002, 9, 317-317.	0.7	3
40	Colorectal cancer cell adhesion attenuates Ad-E2F-1 mediated apoptosis. <i>Journal of Surgical Research</i> , 2003, 113, 81-87.	0.8	3
41	State-of-the-art breast care: Multidisciplinary Breast Conference. <i>The Journal of the Kentucky Medical Association</i> , 2002, 100, 138-44.	0.1	0