

Celia Chao

List of Publications by Year in descending order

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41
papers

3,295
citations

257101

24
h-index

315357

38
g-index

43
all docs

43
docs citations

43
times ranked

3112
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficacy of Novel Aminoxyacetic Acid Prodrugs in Colon Cancer Models: Towards Clinical Translation of the Cystathionine \hat{I}^2 -Synthase Inhibition Concept. <i>Biomolecules</i> , 2021, 11, 1073.	1.8	14
2	3 \hat{a} €Mercaptopyruvate sulfurtransferase supports endothelial cell angiogenesis and bioenergetics. <i>British Journal of Pharmacology</i> , 2020, 177, 866-883.	2.7	39
3	Upregulation of Cystathionine- \hat{I}^2 -Synthase in Colonic Epithelia Reprograms Metabolism and Promotes Carcinogenesis. <i>Cancer Research</i> , 2017, 77, 5741-5754.	0.4	102
4	Consensus Molecular Subtypes of Colorectal Cancer and their Clinical Implications. <i>International Biological and Biomedical Journal</i> , 2017, 3, 105-111.	7.0	54
5	Cystathionine- \hat{I}^2 -Synthase Inhibition for Colon Cancer: Enhancement of the Efficacy of Aminoxyacetic Acid via the Prodrug Approach. <i>Molecular Medicine</i> , 2016, 22, 361-379.	1.9	59
6	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. <i>Pharmacological Research</i> , 2016, 113, 18-37.	3.1	62
7	The Therapeutic Potential of Cystathionine \hat{I}^2 -Synthetase/Hydrogen Sulfide Inhibition in Cancer. <i>Antioxidants and Redox Signaling</i> , 2015, 22, 424-448.	2.5	198
8	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. <i>Nitric Oxide - Biology and Chemistry</i> , 2014, 41, 146-156.	1.2	94
9	Surviving Cutaneous Melanoma. <i>Surgical Clinics of North America</i> , 2014, 94, 989-1002.	0.5	35
10	Tumor-derived hydrogen sulfide, produced by cystathionine- \hat{I}^2 -synthase, stimulates bioenergetics, cell proliferation, and angiogenesis in colon cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 12474-12479.	3.3	601
11	Lymph node involvement in immunohistochemistry-based molecular classifications of breast cancer. <i>Journal of Surgical Research</i> , 2013, 185, 697-703.	0.8	37
12	Raf-1 Kinase Inhibitory Protein (RKIP) Mediates Ethanol-induced Sensitization of Secretagogue Signaling in Pancreatic Acinar Cells. <i>Journal of Biological Chemistry</i> , 2012, 287, 33377-33388.	1.6	9
13	Indications for sentinel lymph node biopsy in multifocal and multicentric breast cancer. <i>Surgery</i> , 2012, 152, 389-396.	1.0	16
14	CCK ₂ receptor expression transforms non \hat{a} €tumorigenic human NCM356 colonic epithelial cells into tumor forming cells. <i>International Journal of Cancer</i> , 2010, 126, 864-875.	2.3	19
15	Sentinel Lymph Node Biopsy for Breast Cancer: Improvement in Results Over Time. <i>Breast Journal</i> , 2004, 10, 337-344.	0.4	12
16	Correlation Between Prognostic Factors and Increasing Age in Melanoma. <i>Annals of Surgical Oncology</i> , 2004, 11, 259-264.	0.7	212
17	Sentinel Lymph Node Biopsy for Head and Neck Melanomas. <i>Annals of Surgical Oncology</i> , 2003, 10, 21-26.	0.7	165
18	Palpable Breast Carcinomas: A Hypothesis for Clinically Relevant Lymphatic Drainage in Sentinel Lymph Node Biopsy. <i>Breast Journal</i> , 2003, 9, 26-32.	0.4	17

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19	Paget's Disease of the Male Breast: An Unusual Case of Dermal Invasion. Breast Journal, 2003, 9, 254-254.	0.4	14
20	Colorectal cancer cell adhesion attenuates Ad-E2F-1 mediated apoptosis. Journal of Surgical Research, 2003, 113, 81-87.	0.8	3
21	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
22	Patterns of early recurrence after sentinel lymph node biopsy for melanoma. American Journal of Surgery, 2002, 184, 520-524.	0.9	120
23	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
24	Frequency of nonsentinel lymph node metastasis in melanoma. Annals of Surgical Oncology, 2002, 9, 137-141.	0.7	122
25	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
26	Comment on the article "highest isotope count does not predict sentinel node positivity in all breast cancer patients" by Martin et al., August 2001, Annals of Surgical Oncology. Annals of Surgical Oncology, 2002, 9, 317-317.	0.7	3
27	The Effect of Lymphatic Tumor Burden on Sentinel Lymph Node Biopsy Results. Breast Journal, 2002, 8, 192-198.	0.4	33
28	Frequency of nonsentinel lymph node metastasis in melanoma. , 2002, 9, 137.		30
29	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
30	Advances in the treatment of soft-tissue sarcomas. The Journal of the Kentucky Medical Association, 2002, 100, 10-6.	0.1	4
31	State-of-the-art breast care: Multidisciplinary Breast Conference. The Journal of the Kentucky Medical Association, 2002, 100, 138-44.	0.1	0
32	The current status of sentinel lymph node biopsy for breast cancer. Advances in Surgery, 2002, 36, 167-92.	0.6	6
33	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
34	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
35	The use of cytokeratin staining in sentinel lymph node biopsy for breast cancer. American Journal of Surgery, 2001, 182, 330-334.	0.9	47
36	Factors that predict the presence of sentinel lymph node metastasis in patients with melanoma. Surgery, 2001, 130, 151-156.	1.0	167

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37	Dermal Injection of Radioactive Colloid Is Superior to Peritumoral Injection for Breast Cancer Sentinel Lymph Node Biopsy: Results of a Multiinstitutional Study. <i>Annals of Surgery</i> , 2001, 233, 676-687.	2.1	244
38	Defining the Optimal Surgeon Experience for Breast Cancer Sentinel Lymph Node Biopsy: A Model for Implementation of New Surgical Techniques. <i>Annals of Surgery</i> , 2001, 234, 292-300.	2.1	202
39	Vascular Endothelial Growth Factor and Soft Tissue Sarcomas: Tumor Expression Correlates With Grade. <i>Annals of Surgical Oncology</i> , 2001, 8, 260-267.	0.7	104
40	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.. <i>Journal of the American College of Surgeons</i> , 2001, 192, 684-689.	0.2	190
41	Vascular Endothelial Growth Factor and Soft Tissue Sarcomas: Tumor Expression Correlates With Grade. , 2001, 8, 260.		67