

David Krag

List of Publications by Year in descending order

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115
papers

12,574
citations

47006

47
h-index

23533

111
g-index

117
all docs

117
docs citations

117
times ranked

6949
citing authors

#	ARTICLE	IF	CITATIONS
1	The Sentinel Node in Breast Cancer – A Multicenter Validation Study. <i>New England Journal of Medicine</i> , 1998, 339, 941-946.	27.0	1,907
2	Sentinel-lymph-node resection compared with conventional axillary-lymph-node dissection in clinically node-negative patients with breast cancer: overall survival findings from the NSABP B-32 randomised phase 3 trial. <i>Lancet Oncology</i> , 2010, 11, 927-933.	10.7	1,477
3	Surgical resection and radiolocalization of the sentinel lymph node in breast cancer using a gamma probe. <i>Surgical Oncology</i> , 1993, 2, 335-340.	1.6	1,464
4	Technical outcomes of sentinel-lymph-node resection and conventional axillary-lymph-node dissection in patients with clinically node-negative breast cancer: results from the NSABP B-32 randomised phase III trial. <i>Lancet Oncology</i> , 2007, 8, 881-888.	10.7	915
5	Effect of Occult Metastases on Survival in Node-Negative Breast Cancer. <i>New England Journal of Medicine</i> , 2011, 364, 412-421.	27.0	399
6	Morbidity results from the NSABP B-32 trial comparing sentinel lymph node dissection versus axillary dissection. <i>Journal of Surgical Oncology</i> , 2010, 102, 111-118.	1.7	387
7	Gamma-probe guided localization of lymph nodes. <i>Surgical Oncology</i> , 1993, 2, 137-143.	1.6	346
8	Gamma-probe-guided lymph node localization in malignant melanoma. <i>Surgical Oncology</i> , 1993, 2, 303-308.	1.6	304
9	Sentinel Lymph Node Biopsy for Melanoma: How Many Radioactive Nodes Should be Removed?. <i>Annals of Surgical Oncology</i> , 2001, 8, 192-197.	1.5	258
10	Pathologic analysis of sentinel and nonsentinel lymph nodes in breast carcinoma. <i>Cancer</i> , 2000, 88, 1099-1107.	4.1	199
11	The Augsburg consensus. <i>Cancer</i> , 2000, 89, 236-241.	4.1	186
12	Selection of Tumor-binding Ligands in Cancer Patients with Phage Display Libraries. <i>Cancer Research</i> , 2006, 66, 7724-7733.	0.9	179
13	Use of touch preps for intraoperative diagnosis of sentinel lymph node metastases in breast cancer. <i>Annals of Surgical Oncology</i> , 1998, 5, 689-694.	1.5	157
14	Enrichment with anti-cytokeratin alone or combined with anti-EpCAM antibodies significantly increases the sensitivity for circulating tumor cell detection in metastatic breast cancer patients. <i>Breast Cancer Research</i> , 2008, 10, R69.	5.0	157
15	The False-Negative Rate of Sentinel Node Biopsy in Patients with Breast Cancer: A Meta-Analysis. <i>World Journal of Surgery</i> , 2012, 36, 2239-2251.	1.6	144
16	Psychological adjustment in breast cancer: Processes of emotional distress. <i>Health Psychology</i> , 1999, 18, 315-326.	1.6	143
17	Sentinel Lymph Node Radiolocalization in Head and Neck Squamous Cell Carcinoma. <i>Laryngoscope</i> , 2000, 110, 198-198.	2.0	142
18	Limitation in gamma probe localization of the sentinel node in breast cancer patients with large excisional biopsy. <i>Journal of the American College of Surgeons</i> , 1999, 188, 248-254.	0.5	139

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19	Intraoperative ultrasound localization to guide surgical excision of nonpalpable breast carcinoma. No competing interests declared. Journal of the American College of Surgeons, 1999, 189, 241-246.	0.5	132
20	Patient-Reported Outcomes in Sentinel Node–Negative Adjuvant Breast Cancer Patients Receiving Sentinel-Node Biopsy or Axillary Dissection: National Surgical Adjuvant Breast and Bowel Project Phase III Protocol B-32. Journal of Clinical Oncology, 2010, 28, 3929-3936.	1.6	131
21	Immunoscintigraphy performed with In-111-labeled CYT-103 in the management of colorectal cancer: comparison with CT. Radiology, 1992, 185, 179-186.	7.3	119
22	Radiolabeled Antibody Imaging in the Management of Colorectal Cancer Results of a Multicenter Clinical Study. Annals of Surgery, 1991, 214, 118-124.	4.2	115
23	Adjustment to breast cancer: age-related differences in coping and emotional distress. Breast Cancer Research and Treatment, 1999, 54, 195-203.	2.5	114
24	Development of Sentinel Node Targeting Technique in Breast Cancer Patients. Breast Journal, 1998, 4, 67-74.	1.0	105
25	Prerandomization Surgical Training for the National Surgical Adjuvant Breast and Bowel Project (NSABP) B-32 Trial. Annals of Surgery, 2005, 241, 48-54.	4.2	105
26	NSABP-32: Phase III, Randomized Trial Comparing Axillary Resection with Sentinel Lymph Node Dissection: A Description of the Trial. Annals of Surgical Oncology, 2004, 11, 208S-210S.	1.5	100
27	Nonphosphorylated Peptide Ligands for the Grb2 Src Homology 2 Domain. Journal of Biological Chemistry, 1997, 272, 29046-29052.	3.4	98
28	Sentinel lymph node biopsy for staging breast cancer. American Journal of Surgery, 1998, 176, 532-537.	1.8	98
29	Intratumoral chemotherapy with cisplatin in oily emulsion in horses. Journal of the American Veterinary Medical Association, 1993, 202, 261-7.	0.5	91
30	Identification of Novel Non-phosphorylated Ligands, Which Bind Selectively to the SH2 Domain of Grb7. Journal of Biological Chemistry, 2002, 277, 11918-11926.	3.4	87
31	Breast Cancer Survival According to Number of Nodes Removed. Annals of Surgical Oncology, 2003, 10, 1152-1159.	1.5	86
32	Tamoxifen and Cardiac Risk Factors in Healthy Women. Arteriosclerosis, Thrombosis, and Vascular Biology, 2001, 21, 255-261.	2.4	85
33	Specific Peptide Ligand for Grb7 Signal Transduction Protein and Pancreatic Cancer Metastasis. Journal of the National Cancer Institute, 2006, 98, 491-498.	6.3	84
34	Guidelines for the Safe Use of Radioactive Materials During Localization and Resection of the Sentinel Lymph Node. Annals of Surgical Oncology, 1999, 6, 75-82.	1.5	82
35	Ultrasonographically guided injection improves localization of the radiolabeled sentinel lymph node in breast cancer. Annals of Surgical Oncology, 1998, 5, 315-321.	1.5	75
36	Gamma probe guided biopsy of the sentinel node in malignant melanoma: a multicentre study. Melanoma Research, 2001, 11, 45-55.	1.2	71

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37	Combination treatment with Grb7 peptide and Doxorubicin or Trastuzumab (Herceptin) results in cooperative cell growth inhibition in breast cancer cells. <i>British Journal of Cancer</i> , 2007, 96, 1520-1525.	6.4	65
38	Breast Cancer Cells in the Blood: A Pilot Study. <i>Breast Journal</i> , 1999, 5, 354-358.	1.0	64
39	Effect of tamoxifen on venous thrombosis risk factors in women without cancer: the Breast Cancer Prevention Trial. <i>British Journal of Haematology</i> , 2003, 120, 109-116.	2.5	61
40	Metastasis Detection in Sentinel Lymph Nodes: Comparison of a Limited Widely Spaced (NSABP) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 6 <i>Journal of Surgical Pathology</i> , 2009, 33, 1583-1589.	3.7	58
41	Radiolocalization of the sentinel lymph node in Merkel cell carcinoma: A clinical analysis of seven cases. , 1998, 67, 251-254.		55
42	Comparison of Pathologist-Detected and Automated Computer-Assisted Image Analysis Detected Sentinel Lymph Node Micrometastases in Breast Cancer. <i>Modern Pathology</i> , 2003, 16, 1159-1163.	5.5	55
43	Quality Measures for Breast Cancer Surgery. <i>Archives of Surgery</i> , 2009, 144, 455.	2.2	54
44	Sentinel lymph node localization in early breast cancer. <i>Journal of Nuclear Medicine</i> , 1998, 39, 1388-93.	5.0	53
45	Minimal access surgery for staging regional lymph nodes: The sentinel-node concept. <i>Current Problems in Surgery</i> , 1998, 35, 951-1016.	1.1	52
46	Clinical Assessment of 111In-CYT-103 Immunoscintigraphy in Ovarian Cancer. <i>Gynecologic Oncology</i> , 1993, 48, 285-292.	1.4	51
47	NSABP-32: Phase III, randomized trial comparing axillary resection with sentinel lymph node dissection: A description of the trial. <i>Annals of Surgical Oncology</i> , 2004, 11, 208S-210S.	1.5	51
48	Sentinel lymph node biopsy for melanoma. <i>American Journal of Surgery</i> , 1998, 176, 544-547.	1.8	49
49	GRB7 is required for triple-negative breast cancer cell invasion and survival. <i>Breast Cancer Research and Treatment</i> , 2012, 133, 607-615.	2.5	46
50	Sentinel lymph node biopsy for breast cancer: the role of previous biopsy on patient eligibility. <i>American Surgeon</i> , 1999, 65, 493-8; discussion 498-9.	0.8	46
51	Identification of a small peptide that inhibits the phosphorylation of ErbB2 and proliferation of ErbB2 overexpressing breast cancer cells. <i>International Journal of Cancer</i> , 2004, 111, 951-960.	5.1	43
52	Radiolabeled Sentinel Node Biopsy: Collaborative Trial with the National Cancer Institute. <i>World Journal of Surgery</i> , 2001, 25, 823-828.	1.6	42
53	Phage display selection for cell-specific ligands: Development of a screening procedure suitable for small tumor specimens. <i>Journal of Drug Targeting</i> , 2005, 13, 7-18.	4.4	42
54	Identification of tumor-reactive B cells and systemic IgG in breast cancer based on clonal frequency in the sentinel lymph node. <i>Cancer Immunology, Immunotherapy</i> , 2018, 67, 729-738.	4.2	42

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55	Unfiltered Sulfur Colloid and Sentinel Node Biopsy for Breast Cancer: Technical and Kinetic Considerations. <i>Annals of Surgical Oncology</i> , 1999, 6, 746-755.	1.5	41
56	Spatial organization of dendritic cells within tumor draining lymph nodes impacts clinical outcome in breast cancer patients. <i>Journal of Translational Medicine</i> , 2013, 11, 242.	4.4	41
57	Intrusive thoughts and avoidance in breast cancer: Individual differences and association with psychological distress. <i>Psychology and Health</i> , 2000, 14, 1141-1153.	2.2	40
58	The gamma-probe-guided resection of radiolabeled primary lymph nodes. <i>Surgical Oncology Clinics of North America</i> , 1996, 5, 33-41.	1.5	38
59	Selection of tumor-targeting agents on freshly excised human breast tumors using a phage display library. <i>Oncology Reports</i> , 2005, 13, 757-64.	2.6	37
60	Detection of occult sentinel lymph node micrometastases by immunohistochemistry in breast cancer. <i>Cancer</i> , 2006, 107, 661-667.	4.1	35
61	Pathologic analysis of sentinel and nonsentinel lymph nodes in breast carcinoma: a multicenter study. <i>Cancer</i> , 2000, 88, 1099-107.	4.1	34
62	Lymphoscintigraphy and Sentinel Node Biopsy Accurately Stage Melanoma in Patients Presenting After Wide Local Excision. <i>Annals of Surgical Oncology</i> , 2003, 10, 416-425.	1.5	33
63	The sentinel node for staging breast cancer: Current review. <i>Breast Cancer</i> , 1999, 6, 233-236.	2.9	31
64	Accuracy of sentinel node biopsy in esophageal carcinoma: a systematic review and meta-analysis of the pertinent literature. <i>Surgery Today</i> , 2014, 44, 607-619.	1.5	31
65	Breast cancer metastasis through the lympho-vascular system. <i>Clinical and Experimental Metastasis</i> , 2018, 35, 443-454.	3.3	31
66	Sentinel lymph node?why study it: Implications of the B-32 study. <i>Journal of Surgical Oncology</i> , 2001, 20, 224-229.	1.4	29
67	Extra-axillary sentinel lymph nodes in breast cancer. <i>Breast Cancer</i> , 1999, 6, 159-165.	2.9	28
68	Transport and retention of colloidal tracers in regional lymphoscintigraphy in melanoma: influence on lymphatic mapping and sentinel node biopsy. <i>Melanoma Research</i> , 1998, 8, 413-418.	1.2	26
69	Why perform randomized clinical trials for sentinel node surgery for breast cancer?. <i>American Journal of Surgery</i> , 2001, 182, 411-413.	1.8	26
70	Pathological and molecular assessment of sentinel lymph nodes in solid tumors. <i>Seminars in Oncology</i> , 2002, 29, 274-279.	2.2	25
71	Gamma probe location of ¹¹¹ indium-labeled B72.3: An extension of immunoscintigraphy. <i>Journal of Surgical Oncology</i> , 1992, 51, 226-230.	1.7	24
72	Phage-displayed random peptide libraries in mice: toxicity after serial panning. <i>Cancer Chemotherapy and Pharmacology</i> , 2002, 50, 325-332.	2.3	24

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73	Surgeon Training, Protocol Compliance, and Technical Outcomes From Breast Cancer Sentinel Lymph Node Randomized Trial. <i>Journal of the National Cancer Institute</i> , 2009, 101, 1356-1362.	6.3	24
74	Intravenous infusion of phage-displayed antibody library in human cancer patients: enrichment and cancer-specificity of tumor-homing phage-antibodies. <i>Cancer Immunology, Immunotherapy</i> , 2013, 62, 1397-1410.	4.2	23
75	Immunization with tumor neoantigens displayed on T7 phage nanoparticles elicits plasma antibody and vaccine-draining lymph node B cell responses. <i>Journal of Immunological Methods</i> , 2018, 460, 51-62.	1.4	23
76	Sentinel lymph node biopsy for breast cancer. <i>Journal of Surgical Oncology</i> , 2007, 96, 322-329.	1.7	20
77	Phage-display selection on tumor histological specimens with laser capture microdissection. <i>Journal of Immunological Methods</i> , 2009, 347, 46-53.	1.4	20
78	Sentinel lymph node B cells can predict disease-free survival in breast cancer patients. <i>Npj Breast Cancer</i> , 2018, 4, 28.	5.2	20
79	A simplified technique to resect abnormal bony radiocalizations using a gamma counter. <i>Surgical Oncology</i> , 1992, 1, 371-377.	1.6	19
80	Selective delivery of therapeutic agents for the diagnosis and treatment of cancer. <i>Expert Opinion on Biological Therapy</i> , 2006, 6, 39-54.	3.1	19
81	Breast cancer and the NSABP-B32 sentinel node trial. <i>Breast Cancer</i> , 2004, 11, 221-224.	2.9	14
82	Cancer cell-specific internalizing ligands from phage displayed \hat{A} -lactamase-peptide fusion libraries. <i>Protein Engineering, Design and Selection</i> , 2010, 23, 431-440.	2.1	14
83	Axillary concordance between superficial and deep sentinel node mapping material injections in breast cancer patients: systematic review and meta-analysis of the literature. <i>Breast Cancer Research and Treatment</i> , 2014, 144, 213-222.	2.5	14
84	A Sensitive and Rapid Chemiluminescence ELISA for Filamentous Bacteriophages. <i>Journal of Immunoassay and Immunochemistry</i> , 2005, 26, 89-95.	1.1	13
85	Use of SPR to Study the Interaction of G7-18NATE Peptide with the Grb7-SH2 Domain. <i>International Journal of Peptide Research and Therapeutics</i> , 2010, 16, 177-184.	1.9	13
86	Differential expression of Oct3/4 in human breast cancer and normal tissues. <i>International Journal of Oncology</i> , 2018, 52, 2069-2078.	3.3	13
87	Identification of tumor-binding scFv derived from clonally related B cells in tumor and lymph node of a patient with breast cancer. <i>Cancer Immunology, Immunotherapy</i> , 2015, 64, 29-39.	4.2	12
88	Relationship Between Arm Morbidity and Patient-Reported Outcomes Following Surgery in Women with Node-Negative Breast Cancer: NSABP Protocol B-32. <i>The Journal of Supportive Oncology</i> , 2012, 11, 22-30.	2.3	12
89	Biopanning Phage-Display Libraries on Small Tissue Sections Captured by Laser Capture Microdissection. <i>Journal of Biotech Research</i> , 2009, 1, 55-63.	0.0	10
90	Identification of single chain antibodies to breast cancer stem cells using phage display. <i>Biotechnology Progress</i> , 2009, 25, 1780-1787.	2.6	9

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91	The Detection of Isolated Tumor Cells in Bone Marrow Comparing Bright-Field Immunocytochemistry and Multicolor Immunofluorescence. <i>Annals of Surgical Oncology</i> , 2005, 12, 753-760.	1.5	8
92	Design and synthesis of paclitaxel conjugated with an ErbB2-recognizing peptide, EC1. <i>Biopolymers</i> , 2007, 87, 225-230.	2.4	8
93	Towards a ligand targeted enzyme prodrug therapy: Single round panning of a β -lactamase scaffold library on human cancer cells. <i>International Journal of Cancer</i> , 2007, 120, 2233-2242.	5.1	8
94	Vaccine-draining lymph nodes of cancer patients for generating anti-cancer antibodies. <i>Journal of Translational Medicine</i> , 2017, 15, 180.	4.4	8
95	Effect of axillary dissection for occult detected sentinel nodes metastases on survival: NSABP B-32. <i>Journal of Clinical Oncology</i> , 2011, 29, 80-80.	1.6	8
96	Vaccine draining lymph nodes are a source of antigen-specific B cells. <i>Vaccine</i> , 2017, 35, 1259-1265.	3.8	7
97	Is axillary dissection needed when the sentinel node is positive? Yes!. <i>Journal of Surgical Oncology</i> , 2008, 97, 197-198.	1.7	6
98	Sentinel Lymph Node Biopsy in Breast Cancer. <i>Breast Disease</i> , 2001, 12, 43-55.	0.8	5
99	Internal mammary sentinel lymph node biopsy in clinical practice. <i>International Journal of Surgery</i> , 2016, 36, 332-334.	2.7	5
100	The Augsburg consensus. <i>Cancer</i> , 2000, 89, 236-241.	4.1	5
101	Characterization of sentinel node-derived antibodies from breast cancer patients. <i>Journal of Immunological Methods</i> , 2018, 455, 14-23.	1.4	4
102	Cytokeratin-positive Cells in the Bone Marrow of Breast Cancer Patients and Noncancer Donors. <i>Applied Immunohistochemistry and Molecular Morphology</i> , 2009, 17, 403-408.	1.2	3
103	Phage-Displayed Combinatorial Peptide Libraries in Fusion to β -Lactamase as Reporter for an Accelerated Clone Screening: Potential Uses of Selected Enzyme-Linked Affinity Reagents in Downstream Applications. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2010, 13, 75-87.	1.1	3
104	Single tumor imaging with multiple antibodies targeting different antigens. <i>BioTechniques</i> , 2012, 52, .	1.8	3
105	Pathologic analysis of sentinel and nonsentinel lymph nodes in breast carcinoma. <i>Cancer</i> , 2000, 88, 1099-1107.	4.1	3
106	Current status of sentinel node surgery in breast cancer. <i>Oncology</i> , 2003, 17, 1663-6; discussion 1669-70, 1675-6.	0.5	3
107	Autologous antibodies that bind neuroblastoma cells. <i>Journal of Immunological Methods</i> , 2015, 426, 35-41.	1.4	2
108	Multiple antibodies targeting tumor-specific mutations redirect immune cells to inhibit tumor growth and increase survival in experimental animal models. <i>Clinical and Translational Oncology</i> , 2020, 22, 1094-1104.	2.4	2

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109	A cocktail of polyclonal affinity enriched antibodies against melanoma mutations increases binding and inhibits tumor growth. <i>Journal of Immunological Methods</i> , 2020, 478, 112720.	1.4	2
110	Sentinel Lymph Node Biopsy for Melanoma: How Many Radioactive Nodes Should be Removed?. <i>Annals of Surgical Oncology</i> , 2001, 8, 192-197.	1.5	2
111	Preparation of clinical-grade WBCs using leukocyte reduction filters. <i>Journal of Immunological Methods</i> , 2021, 499, 113157.	1.4	1
112	Current status of axillary lymph node dissection and sentinel node biopsy in breast cancer. <i>Clinical Advances in Hematology and Oncology</i> , 2010, 8, 471-3.	0.3	1
113	Refbin™ an online platform to extract and classify large-scale information: a pilot study of COVID-19 related papers. <i>BMJ Health and Care Informatics</i> , 2022, 29, e100452.	3.0	1
114	Axillary Lymph Node Dissection. , 2010, , 505-517.		0
115	Effect of serial sectioning and immunohistochemistry (IHC) on sentinel lymph nodes (SLNs) on the false-negative rate (FNR) of SLN biopsy (SLNB): Results from NSABP B-32.. <i>Journal of Clinical Oncology</i> , 2011, 29, 86-86.	1.6	0