

# Eric R Siegel

## List of Publications by Year in descending order

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Version: 2024-02-01

202  
papers

7,429  
citations

61977

43  
h-index

66906

78  
g-index

202  
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202  
docs citations

202  
times ranked

10250  
citing authors

| #  | ARTICLE                                                                                                                                                                                                                                 | IF  | CITATIONS |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1  | Transfers of pediatric patients with isolated injuries to a rural Level 1 Orthopedic Trauma Center in the United States: are they all necessary?. Archives of Orthopaedic and Trauma Surgery, 2022, 142, 625-631.                       | 2.4 | 2         |
| 2  | Evaluation of Pelvic Floor Muscles in Pregnancy and Postpartum With Non-Invasive Magnetomyography. IEEE Journal of Translational Engineering in Health and Medicine, 2022, 10, 1-6.                                                     | 3.7 | 3         |
| 3  | Does In-Hospital Opioid Use Affect Opioid Consumption After Total Joint Arthroplasty?. Journal of Arthroplasty, 2022, 37, 824-830.                                                                                                      | 3.1 | 4         |
| 4  | Randomised phase II trial of weekly ixabepilone±biweekly bevacizumab for platinum-resistant or refractory ovarian/fallopian tube/primary peritoneal cancer. British Journal of Cancer, 2022, 126, 1695-1703.                            | 6.4 | 5         |
| 5  | A phase 2 evaluation of pembrolizumab for recurrent Lynch-like versus sporadic endometrial cancers with microsatellite instability. Cancer, 2022, 128, 1206-1218.                                                                       | 4.1 | 28        |
| 6  | Abstract P2-14-15: Timing of the immunization defines immune signature of a peptide cancer vaccine combined with Neoadjuvant chemotherapy in HR+ breast cancer patients. Cancer Research, 2022, 82, P2-14-15-P2-14-15.                  | 0.9 | 0         |
| 7  | Social Needs of Patients Undergoing Total Joint Arthroplasty. Journal of Arthroplasty, 2022, 37, S416-S421.                                                                                                                             | 3.1 | 3         |
| 8  | The Hip and Femur Fracture Bundle: Preliminary Findings From a Tertiary Hospital. Journal of Arthroplasty, 2022, 37, S761-S765.                                                                                                         | 3.1 | 2         |
| 9  | Proteomic profiling of tear fluid as a promising non-invasive screening test for colon cancer. American Journal of Surgery, 2022, 224, 19-24.                                                                                           | 1.8 | 4         |
| 10 | Patients with Preoperative Opioid Use and Lower Resilience Scores are More Likely to Report Inadequate Pain Control After Total Shoulder Arthroplasty. Seminars in Arthroplasty, 2022, , .                                              | 0.7 | 0         |
| 11 | Narcotic Refills and Patient Satisfaction With Pain Control After Total Joint Arthroplasty. Journal of Arthroplasty, 2021, 36, 454-461.                                                                                                 | 3.1 | 9         |
| 12 | Spectroscopic investigation of radiation-induced reoxygenation in radiation-resistant tumors. Neoplasia, 2021, 23, 49-57.                                                                                                               | 5.3 | 7         |
| 13 | Tracking evoked responses to auditory and visual stimuli in fetuses exposed to maternal high-risk conditions. Developmental Psychobiology, 2021, 63, 5-15.                                                                              | 1.6 | 1         |
| 14 | Lymph Liquid Biopsy for Detection of Cancer Stem Cells. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2021, 99, 496-502.                                                                          | 1.5 | 4         |
| 15 | A phase II evaluation of pembrolizumab in recurrent microsatellite instability-high (MSI-H) endometrial cancer patients with Lynch-like versus MLH-1 methylated characteristics (NCT02899793). Annals of Oncology, 2021, 32, 1045-1046. | 1.2 | 29        |
| 16 | Trastuzumab tolerability in the treatment of advanced (stage III-IV) or recurrent uterine serous carcinomas that overexpress HER2/neu. Gynecologic Oncology, 2021, 163, 93-99.                                                          | 1.4 | 14        |
| 17 | The Alpha-Defensin Prosthetic Joint Infection Test Has Poor Validity for Native Knee Joint Infection. Journal of Arthroplasty, 2021, 36, 2957-2961.                                                                                     | 3.1 | 2         |
| 18 | P10s-PADRE vaccine combined with neoadjuvant chemotherapy in ER-positive breast cancer patients induces humoral and cellular immune responses. Oncotarget, 2021, 12, 2252-2265.                                                         | 1.8 | 6         |

| #  | ARTICLE                                                                                                                                                                                                                                                                                                   | IF   | CITATIONS |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 19 | Dantrolene Attenuates Cardiotoxicity of Doxorubicin Without Reducing its Antitumor Efficacy in a Breast Cancer Model. <i>Translational Oncology</i> , 2020, 13, 471-480.                                                                                                                                  | 3.7  | 16        |
| 20 | In Vivo Lymphatic Circulating Tumor Cells and Progression of Metastatic Disease. <i>Cancers</i> , 2020, 12, 2866.                                                                                                                                                                                         | 3.7  | 7         |
| 21 | A pilot study: Auditory steady-state responses (ASSR) can be measured in human fetuses using fetal magnetoencephalography (fMEG). <i>PLoS ONE</i> , 2020, 15, e0235310.                                                                                                                                   | 2.5  | 4         |
| 22 | Impact of Myc in HIV-associated non-Hodgkin lymphomas treated with EPOCH and outcomes with vorinostat (AMC-075 trial). <i>Blood</i> , 2020, 136, 1284-1297.                                                                                                                                               | 1.4  | 39        |
| 23 | Association of DNA-Methylation Profiles With Immune Responses Elicited in Breast Cancer Patients Immunized With a Carbohydrate-Mimicking Peptide: A Pilot Study. <i>Frontiers in Oncology</i> , 2020, 10, 879.                                                                                            | 2.8  | 1         |
| 24 | Studying the Effect of Maternal Pregestational Diabetes on Fetal Neurodevelopment Using Magnetoencephalography. <i>Clinical EEG and Neuroscience</i> , 2020, 51, 331-338.                                                                                                                                 | 1.7  | 8         |
| 25 | Randomized Phase II Trial of Carboplatin+Paclitaxel Compared with Carboplatin+Paclitaxel+Trastuzumab in Advanced (Stage III+IV) or Recurrent Uterine Serous Carcinomas that Overexpress Her2/Neu (NCT01367002): Updated Overall Survival Analysis. <i>Clinical Cancer Research</i> , 2020, 26, 3928-3935. | 7.0  | 154       |
| 26 | Metformin Promotes Anti-tumor Biomarkers in Human Endometrial Cancer Cells. <i>Reproductive Sciences</i> , 2020, 27, 267-277.                                                                                                                                                                             | 2.5  | 18        |
| 27 | Dual antivascular function of human fibulin-3 variant, a potential new drug discovery strategy for glioblastoma. <i>Cancer Science</i> , 2020, 111, 940-950.                                                                                                                                              | 3.9  | 6         |
| 28 | Streamlining Hospital Treatment of Prosthetic Joint Infection. <i>Journal of Arthroplasty</i> , 2020, 35, S63-S68.                                                                                                                                                                                        | 3.1  | 10        |
| 29 | Carbohydrate (Chondroitin 4) Sulfotransferase-11-Mediated Induction of Epithelial-Mesenchymal Transition and Generation of Cancer Stem Cells. <i>Pharmacology</i> , 2020, 105, 246-259.                                                                                                                   | 2.2  | 7         |
| 30 | Genome-wide DNA methylation signatures to predict pathologic complete response from combined neoadjuvant chemotherapy with bevacizumab in breast cancer. <i>PLoS ONE</i> , 2020, 15, e0230248.                                                                                                            | 2.5  | 13        |
| 31 | Recording and quantifying fetal magnetocardiography signals using a flexible array of optically-pumped magnetometers. <i>Physiological Measurement</i> , 2020, 41, 125003.                                                                                                                                | 2.1  | 13        |
| 32 | The Atypical Patient With Slipped Capital Femoral Epiphyses May Be at Increased Risk for a Missed Contralateral Slip. <i>Orthopedics</i> , 2020, 43, e114-e118.                                                                                                                                           | 1.1  | 0         |
| 33 | Magnetocardiographic identification of prolonged fetal corrected QT interval in women receiving treatment for opioid use disorder. <i>Journal of Obstetrics and Gynaecology Research</i> , 2019, 45, 1989-1996.                                                                                           | 1.3  | 4         |
| 34 | Gastrointestinal Tract Dysbiosis Enhances Distal Tumor Progression through Suppression of Leukocyte Trafficking. <i>Cancer Research</i> , 2019, 79, 5999-6009.                                                                                                                                            | 0.9  | 21        |
| 35 | In vivo liquid biopsy using Cytophone platform for photoacoustic detection of circulating tumor cells in patients with melanoma. <i>Science Translational Medicine</i> , 2019, 11, .                                                                                                                      | 12.4 | 108       |
| 36 | Personalized Inflammatory Bowel Disease Care Reduced Hospitalizations. <i>Digestive Diseases and Sciences</i> , 2019, 64, 1809-1814.                                                                                                                                                                      | 2.3  | 6         |

| #  | ARTICLE                                                                                                                                                                                                                                                               | IF  | CITATIONS |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 37 | Relationship Between Fetal Behavioral States and Auditory and Visual Stimulation. , 2019, , .                                                                                                                                                                         |     | 0         |
| 38 | Glutaminase inhibitor CB-839 increases radiation sensitivity of lung tumor cells and human lung tumor xenografts in mice. International Journal of Radiation Biology, 2019, 95, 436-442.                                                                              | 1.8 | 77        |
| 39 | Characterizing pelvic floor muscles activities using magnetomyography. Neurourology and Urodynamics, 2019, 38, 151-157.                                                                                                                                               | 1.5 | 11        |
| 40 | A Randomized Trial of EPOCH-Based Chemotherapy with Vorinostat for Highly Aggressive HIV-Associated Lymphomas: Updated Results Evaluating Impact of Diagnosis-to-Treatment Interval (DTI) and Pre-Protocol Systemic Therapy on Outcomes. Blood, 2019, 134, 1588-1588. | 1.4 | 1         |
| 41 | Use of electronic nicotine delivery systems by pregnant women II: Hair biomarkers for exposures to nicotine and tobacco-specific nitrosamines. Tobacco Induced Diseases, 2019, 17, 50.                                                                                | 0.6 | 21        |
| 42 | Prevalence of Ulnar Artery Thrombosis in Orthopedic Surgeons. Orthopedics, 2019, 42, e415-e422.                                                                                                                                                                       | 1.1 | 0         |
| 43 | Evaluation of Quantra Hologic Volumetric Computerized Breast Density Software in Comparison With Manual Interpretation in a Diverse Population. Breast Cancer: Basic and Clinical Research, 2018, 12, 117822341875929.                                                | 1.1 | 3         |
| 44 | Preoperative Smoking and Narcotic, Benzodiazepine, and Tramadol Use are Risk Factors for Narcotic Use After Hip and Knee Arthroplasty. Journal of Arthroplasty, 2018, 33, 2774-2779.                                                                                  | 3.1 | 42        |
| 45 | A novel multiple biomarker panel for the early detection of high-grade serous ovarian carcinoma. Gynecologic Oncology, 2018, 149, 585-591.                                                                                                                            | 1.4 | 53        |
| 46 | Programmed Cell Death-Ligand 1 (PD-L1) Expression in Anal Cancer. American Journal of Clinical Oncology: Cancer Clinical Trials, 2018, 41, 638-642.                                                                                                                   | 1.3 | 33        |
| 47 | Diagnosis of lung tumor types based on metabolomic profiles in lymph node aspirates. Cancer Treatment and Research Communications, 2018, 14, 1-6.                                                                                                                     | 1.7 | 5         |
| 48 | Randomized Phase II Trial of Carboplatin-Paclitaxel Versus Carboplatin-Paclitaxel-Trastuzumab in Uterine Serous Carcinomas That Overexpress Human Epidermal Growth Factor Receptor 2/neu. Journal of Clinical Oncology, 2018, 36, 2044-2051.                          | 1.6 | 313       |
| 49 | Coupling Analysis of Fetal and Maternal Heart Rates via Transfer Entropy Using Magnetocardiography. , 2018, 2018, 1-4.                                                                                                                                                |     | 4         |
| 50 | The effect of radial head prosthesis diameter on posterolateral rotatory instability of the elbow. Clinical Biomechanics, 2018, 60, 89-94.                                                                                                                            | 1.2 | 3         |
| 51 | Fetal assessment in buprenorphine-maintained women using fetal magnetoencephalography: a pilot study. Addiction, 2018, 113, 1895-1904.                                                                                                                                | 3.3 | 4         |
| 52 | Patients With Hip or Knee Arthritis Underreport Narcotic Usage. Journal of Arthroplasty, 2018, 33, 3113-3117.                                                                                                                                                         | 3.1 | 16        |
| 53 | Upper-Extremity Deep Vein Thrombosis in Patients With Breast Cancer With Chest Versus Arm Central Venous Port Catheters. Breast Cancer: Basic and Clinical Research, 2018, 12, 117822341877190.                                                                       | 1.1 | 10        |
| 54 | Obesity is associated with larger soft-tissue sarcomas, more surgical complications, and more complex wound closures (obesity leads to larger soft-tissue sarcomas). Journal of Surgical Oncology, 2018, 118, 184-191.                                                | 1.7 | 14        |

| #  | ARTICLE                                                                                                                                                                                                               | IF  | CITATIONS |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 55 | Unleashing natural killer cells upon immunization with a carbohydrate mimetic peptide vaccine.. Journal of Clinical Oncology, 2018, 36, 16-16.                                                                        | 1.6 | 1         |
| 56 | FOXM1 expression is significantly associated with chemotherapy resistance and adverse prognosis in non-serous epithelial ovarian cancer patients. Journal of Experimental and Clinical Cancer Research, 2017, 36, 63. | 8.6 | 53        |
| 57 | The effect of the beach-chair position angle on cerebral oxygenation during shoulder surgery. Journal of Shoulder and Elbow Surgery, 2017, 26, 1670-1675.                                                             | 2.6 | 18        |
| 58 | Selection of Reference Channels Based on Mutual Information for Frequency-Dependent Subtraction Method Applied to Fetal Biomagnetic Signals. IEEE Transactions on Biomedical Engineering, 2017, 64, 1115-1122.        | 4.2 | 12        |
| 59 | The effect of exposure to thiazolidinediones on the development of head-and-neck cancer in patients with diabetes mellitus. Translational Research in Oral Oncology, 2017, 2, 2057178X1773980.                        | 3.3 | 0         |
| 60 | Tracking Functional Tumor Cell Subpopulations of Malignant Glioma by Phasor Fluorescence Lifetime Imaging Microscopy of NADH. Cancers, 2017, 9, 168.                                                                  | 3.7 | 30        |
| 61 | Germline Genetic Variants in TEK, ANGPT1, ANGPT2, MMP9, FGF2 and VEGFA Are Associated with Pathologic Complete Response to Bevacizumab in Breast Cancer Patients. PLoS ONE, 2017, 12, e0168550.                       | 2.5 | 20        |
| 62 | Managing Expectations in the Transition to Proof of Concept Studies. Reviews on Recent Clinical Trials, 2017, 12, 111-123.                                                                                            | 0.8 | 1         |
| 63 | Circulating Tumor Cells as Predictive Marker in Metastatic Disease. , 2017, , 109-122.                                                                                                                                |     | 2         |
| 64 | The role of EGFR double minutes in modulating the response of malignant gliomas to radiotherapy. Oncotarget, 2017, 8, 80853-80868.                                                                                    | 1.8 | 24        |
| 65 | Targeting tumor-associated carbohydrate antigens: a phase I study of a carbohydrate mimetic-peptide vaccine in stage IV breast cancer subjects. Oncotarget, 2017, 8, 99161-99178.                                     | 1.8 | 53        |
| 66 | Human fibulin-3 protein variant expresses anti-cancer effects in the malignant glioma extracellular compartment in intracranial xenograft models. Oncotarget, 2017, 8, 106311-106323.                                 | 1.8 | 8         |
| 67 | Aggressive care at the end of life: A study of practice based factors in patients with stage IV cancer.. Journal of Clinical Oncology, 2017, 35, 80-80.                                                               | 1.6 | 0         |
| 68 | Cisplatin and gemcitabine versus carboplatin and gemcitabine in metastatic bladder cancer: Survival analysis of veterans' health care data.. Journal of Clinical Oncology, 2017, 35, e16023-e16023.                   | 1.6 | 3         |
| 69 | Incidence of peripheral neuropathy in patients with colorectal cancer receiving oxaliplatin alone vs. radiation therapy and oxaliplatin.. Journal of Clinical Oncology, 2017, 35, e18281-e18281.                      | 1.6 | 0         |
| 70 | Reducing doxorubicin cardiotoxicity in rats with mammary tumors by dantrolene.. Journal of Clinical Oncology, 2017, 35, e12013-e12013.                                                                                | 1.6 | 1         |
| 71 | Breast cancer survival disparity between African American and Caucasian women in Arkansas: A race-by-grade analysis. Oncology Letters, 2016, 12, 1337-1342.                                                           | 1.8 | 5         |
| 72 | High-circulating Tie2 Is Associated With Pathologic Complete Response to Chemotherapy and Antiangiogenic Therapy in Breast Cancer. American Journal of Clinical Oncology: Cancer Clinical Trials, 2016, 39, 248-254.  | 1.3 | 11        |

| #  | ARTICLE                                                                                                                                                                                                                                                               | IF  | CITATIONS |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 73 | Comparing the performance of a new disposable pneumatic tocodynamometer with a standard tocodynamometer. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2016, 95, 319-328.                                                                                     | 2.8 | 2         |
| 74 | Type 2 diabetes mellitus is associated with increased risk of pancreatic cancer: A veteran administration registry study. <i>SAGE Open Medicine</i> , 2016, 4, 205031211668225.                                                                                       | 1.8 | 14        |
| 75 | Cardiac time intervals derived by magnetocardiography in fetuses exposed to pregnancy hypertension syndromes. <i>Journal of Perinatology</i> , 2016, 36, 643-648.                                                                                                     | 2.0 | 6         |
| 76 | Pre-diagnosis blood glucose and prognosis in women with breast cancer. <i>Cancer &amp; Metabolism</i> , 2016, 4, 7.                                                                                                                                                   | 5.0 | 22        |
| 77 | Rapid onsite evaluation: A comparison of cytopathologist and pulmonologist performance. <i>Cancer Cytopathology</i> , 2016, 124, 279-284.                                                                                                                             | 2.4 | 19        |
| 78 | Tranexamic Acid Reduces Blood Transfusions in Revision Total Hip Arthroplasty. <i>Journal of Arthroplasty</i> , 2016, 31, 2850-2855.e1.                                                                                                                               | 3.1 | 37        |
| 79 | Cricopharyngeal dysfunction: A systematic review comparing outcomes of dilatation, botulinum toxin injection, and myotomy. <i>Laryngoscope</i> , 2016, 126, 135-141.                                                                                                  | 2.0 | 111       |
| 80 | Glutamine drives glutathione synthesis and contributes to radiation sensitivity of A549 and H460 lung cancer cell lines. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2016, 1860, 836-843.                                                               | 2.4 | 101       |
| 81 | Comorbidities and factors associated with endoscopic surgical outcomes in adult laryngotracheal stenosis. <i>European Archives of Oto-Rhino-Laryngology</i> , 2016, 273, 419-424.                                                                                     | 1.6 | 20        |
| 82 | Effect of hepatitis C virus (HCV) on the outcome of hepatocellular carcinoma (HCC).. <i>Journal of Clinical Oncology</i> , 2016, 34, e15634-e15634.                                                                                                                   | 1.6 | 1         |
| 83 | Real-Time Label-Free Embolus Detection Using In Vivo Photoacoustic Flow Cytometry. <i>PLoS ONE</i> , 2016, 11, e0156269.                                                                                                                                              | 2.5 | 25        |
| 84 | Biomarkers for Presymptomatic Doxorubicin-Induced Cardiotoxicity in Breast Cancer Patients. <i>PLoS ONE</i> , 2016, 11, e0160224.                                                                                                                                     | 2.5 | 22        |
| 85 | Weaponizing human EGF-containing fibulin-like extracellular matrix protein 1 (EFEMP1) for 21st century cancer therapeutics. <i>Oncoscience</i> , 2016, 3, 208-219.                                                                                                    | 2.2 | 6         |
| 86 | Rapid on-site evaluation of EBUS-TBNA specimens of lymph nodes: Comparative analysis and recommendations for standardization. <i>Cancer Cytopathology</i> , 2015, 123, 362-372.                                                                                       | 2.4 | 31        |
| 87 | Novel Use of Proteomic Profiles in a Convex-Hull Ensemble Classifier to Predict Gynecological Cancer Patients? Susceptibility to Gastrointestinal Mucositis as Side Effect of Radiation Therapy. <i>Journal of Proteomics and Bioinformatics</i> , 2015, 08, 149-154. | 0.4 | 2         |
| 88 | Defining and Managing Expectations for Early Immunotherapy Cancer Trials. <i>Reviews on Recent Clinical Trials</i> , 2015, 10, 47-60.                                                                                                                                 | 0.8 | 1         |
| 89 | Tracking the Changes in Synchrony of the Electrophysiological Activity as the Uterus Approaches Labor Using Magnetomyographic Technique. <i>Reproductive Sciences</i> , 2015, 22, 595-601.                                                                            | 2.5 | 30        |
| 90 | CHST11 gene expression and DNA methylation in breast cancer. <i>International Journal of Oncology</i> , 2015, 46, 1243-1251.                                                                                                                                          | 3.3 | 19        |

| #   | ARTICLE                                                                                                                                                                                                                                                                 | IF  | CITATIONS |
|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 91  | Characteristics of dysphagia in older patients evaluated at a tertiary center. <i>Laryngoscope</i> , 2015, 125, 400-405.                                                                                                                                                | 2.0 | 18        |
| 92  | Moving a Carbohydrate Mimetic Peptide into the clinic. <i>Human Vaccines and Immunotherapeutics</i> , 2015, 11, 37-44.                                                                                                                                                  | 3.3 | 30        |
| 93  | Bioorthogonal labeling cell-surface proteins expressed in pancreatic cancer cells to identify potential diagnostic/therapeutic biomarkers. <i>Cancer Biology and Therapy</i> , 2015, 16, 1557-1565.                                                                     | 3.4 | 22        |
| 94  | Combined Neoadjuvant Chemotherapy With Bevacizumab Improves Pathologic Complete Response in Patients With Hormone Receptor Negative Operable or Locally Advanced Breast Cancer. <i>American Journal of Clinical Oncology: Cancer Clinical Trials</i> , 2015, 38, 74-79. | 1.3 | 16        |
| 95  | Comparison of Intraoperative versus Postoperative Parathyroid Hormone Levels to Predict Hypocalcemia Earlier after Total Thyroidectomy. <i>Otolaryngology - Head and Neck Surgery</i> , 2015, 153, 343-349.                                                             | 1.9 | 37        |
| 96  | Temporal Correlation Between Bisphosphonate Termination and Symptom Resolution in Osteonecrosis of the Jaw: A Pooled Case Report Analysis. <i>Journal of Oral and Maxillofacial Surgery</i> , 2015, 73, 53-62.                                                          | 1.2 | 29        |
| 97  | Programmed cell death-Ligand 1 (PD-L1) expression and outcome in patients with squamous cell cancer of anal canal (SCCAC).. <i>Journal of Clinical Oncology</i> , 2015, 33, 3523-3523.                                                                                  | 1.6 | 1         |
| 98  | In Vivo Long-Term Monitoring of Circulating Tumor Cells Fluctuation during Medical Interventions. <i>PLoS ONE</i> , 2015, 10, e0137613.                                                                                                                                 | 2.5 | 28        |
| 99  | Cell context-dependent dual effects of EFEMP1 stabilizes subpopulation equilibrium in responding to changes of <i>in vivo</i> growth environment. <i>Oncotarget</i> , 2015, 6, 30762-30772.                                                                             | 1.8 | 8         |
| 100 | Pre-diabetes and breast cancer outcomes: Abrogating the confounding effect of anti-diabetic therapy.. <i>Journal of Clinical Oncology</i> , 2015, 33, 1584-1584.                                                                                                        | 1.6 | 5         |
| 101 | Comparison of initial diagnosis and treatment for Hepatocellular Carcinoma (HCC) between Veterans Affairs (VA) and SEER populations.. <i>Journal of Clinical Oncology</i> , 2015, 33, e15123-e15123.                                                                    | 1.6 | 0         |
| 102 | Role of neutrophils in the early presymptomatic stages of doxorubicin cardiotoxicity in breast cancer.. <i>Journal of Clinical Oncology</i> , 2015, 33, 98-98.                                                                                                          | 1.6 | 0         |
| 103 | Is Bisphosphonate-Related Osteonecrosis of the Jaw an Infection? A Histological and Microbiological Ten-Year Summary. <i>International Journal of Dentistry</i> , 2014, 2014, 1-7.                                                                                      | 1.5 | 53        |
| 104 | Barriers to Same-Day Discharge of Patients Undergoing Total and Completion Thyroidectomy. <i>Otolaryngology - Head and Neck Surgery</i> , 2014, 150, 770-774.                                                                                                           | 1.9 | 32        |
| 105 | Racial Disparity in Colorectal Cancer. <i>Diseases of the Colon and Rectum</i> , 2014, 57, 295-302.                                                                                                                                                                     | 1.3 | 22        |
| 106 | Quantification of fetal magnetoencephalographic activity in low-risk fetuses using burst duration and interburst interval. <i>Clinical Neurophysiology</i> , 2014, 125, 1353-1359.                                                                                      | 1.5 | 5         |
| 107 | Real-time monitoring of circulating tumor cell release during tumor manipulation using <i>in vivo</i> photoacoustic and fluorescent flow cytometry. <i>Head and Neck</i> , 2014, 36, 1207-1215.                                                                         | 2.0 | 77        |
| 108 | Antiemetic medications in pregnancy: a prospective investigation of obstetric and neurobehavioral outcomes. <i>American Journal of Obstetrics and Gynecology</i> , 2014, 210, 270.e1-270.e7.                                                                            | 1.3 | 5         |



| #   | ARTICLE                                                                                                                                                                                                                                    | IF  | CITATIONS |
|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 109 | Accuracy of fine needle aspiration and core lung biopsies to predict histology in patients with non-small cell lung cancer. <i>Medical Oncology</i> , 2014, 31, 967.                                                                       | 2.5 | 2         |
| 110 | What Is the Role of Positron Emission Tomography in Osteonecrosis of the Jaws?. <i>Journal of Oral and Maxillofacial Surgery</i> , 2014, 72, 306-310.                                                                                      | 1.2 | 18        |
| 111 | Defining the Recognition Elements of Lewis Y-Reactive Antibodies. <i>PLoS ONE</i> , 2014, 9, e104208.                                                                                                                                      | 2.5 | 6         |
| 112 | Anti-EGFR function of EFEMP1 in glioma cells and patient prognosis. <i>Oncoscience</i> , 2014, 1, 205-215.                                                                                                                                 | 2.2 | 19        |
| 113 | Impact of performance status (PS) on oncologists' decision to administer chemotherapy (CTX) and overall survival (OS).. <i>Journal of Clinical Oncology</i> , 2014, 32, e17580-e17580.                                                     | 1.6 | 0         |
| 114 | Racial disparity in colorectal cancer: the role of ABO blood group. <i>Journal of Surgical Research</i> , 2013, 183, 230-237.                                                                                                              | 1.6 | 4         |
| 115 | Differences in the sleep states of IUGR and low-risk fetuses: An MCG study. <i>Early Human Development</i> , 2013, 89, 815-819.                                                                                                            | 1.8 | 13        |
| 116 | Protection from Oxidative and Electrophilic Stress in the Gsta4-null Mouse Heart. <i>Cardiovascular Toxicology</i> , 2013, 13, 347-356.                                                                                                    | 2.7 | 16        |
| 117 | Orthotopic VX rabbit tongue cancer model with FDGâ€“PET and histologic characterization. <i>Head and Neck</i> , 2013, 35, 1119-1123.                                                                                                       | 2.0 | 4         |
| 118 | Bevacizumab and Erlotinib in Previously Untreated Inoperable and Metastatic Hepatocellular Carcinoma. <i>American Journal of Clinical Oncology: Cancer Clinical Trials</i> , 2013, 36, 254-257.                                            | 1.3 | 30        |
| 119 | Mammaglobin B (SCGB2A1) is a novel tumour antigen highly differentially expressed in all major histological types of ovarian cancer: implications for ovarian cancer immunotherapy. <i>British Journal of Cancer</i> , 2013, 109, 462-471. | 6.4 | 24        |
| 120 | Concurrent Septic Arthritis and Osteomyelitis in Children. <i>Journal of Pediatric Orthopaedics</i> , 2013, 33, 464-467.                                                                                                                   | 1.2 | 83        |
| 121 | Risk Factors for a Prolonged Third Stage of Labor and Postpartum Hemorrhage. <i>Southern Medical Journal</i> , 2013, 106, 131-135.                                                                                                         | 0.7 | 11        |
| 122 | Tumor-Specific Chromosome Mis-Segregation Controls Cancer Plasticity by Maintaining Tumor Heterogeneity. <i>PLoS ONE</i> , 2013, 8, e80898.                                                                                                | 2.5 | 16        |
| 123 | The influence of human papilloma virus (HPV) infection on the outcome of subjects with anal squamous cell carcinoma.. <i>Journal of Clinical Oncology</i> , 2013, 31, e15152-e15152.                                                       | 1.6 | 0         |
| 124 | Expression of Kallikrein-Related Peptidase 7 Predicts Poor Prognosis in Patients with Unresectable Pancreatic Ductal Adenocarcinoma. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2012, 21, 1135-1142.                           | 2.5 | 29        |
| 125 | In Papillary Thyroid Cancer, Preoperative Central Neck Ultrasound Detects Only Macroscopic Surgical Disease, But Negative Findings Predict Excellent Long-Term Regional Control and Survival. <i>Thyroid</i> , 2012, 22, 347-355.          | 4.5 | 105       |
| 126 | Can the Pathology of a Thyroid Nodule Be Determined by Positron Emission Tomography Uptake?. <i>Otolaryngology - Head and Neck Surgery</i> , 2012, 146, 906-912.                                                                           | 1.9 | 27        |



| #   | ARTICLE                                                                                                                                                                                                                                           | IF   | CITATIONS |
|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 127 | Microbeam Radiation Therapy Alters Vascular Architecture and Tumor Oxygenation and is Enhanced by a Galectin-1 Targeted Anti-Angiogenic Peptide. <i>Radiation Research</i> , 2012, 177, 804-812.                                                  | 1.5  | 54        |
| 128 | Habituation of visual evoked responses in neonates and fetuses: A MEG study. <i>Developmental Cognitive Neuroscience</i> , 2012, 2, 303-316.                                                                                                      | 4.0  | 35        |
| 129 | Selective voting in convex-hull ensembles improves classification accuracy. <i>Artificial Intelligence in Medicine</i> , 2012, 54, 171-179.                                                                                                       | 6.5  | 12        |
| 130 | Spectral power differences in the brain activity of growth-restricted and normal fetuses. <i>Early Human Development</i> , 2012, 88, 451-454.                                                                                                     | 1.8  | 8         |
| 131 | Indocyanine green enhanced near-infrared laser treatment of murine mammary carcinoma. <i>International Journal of Cancer</i> , 2012, 130, 1208-1215.                                                                                              | 5.1  | 53        |
| 132 | Treatment of leg veins with indocyanine green and lasers investigated with mathematical modelling. <i>International Journal of Hyperthermia</i> , 2011, 27, 771-781.                                                                              | 2.5  | 13        |
| 133 | Using 5-Aminolevulinic Acid and Pulsed Dye Laser for Photodynamic Treatment of Oral Leukoplakia. <i>JAMA Otolaryngology</i> , 2011, 137, 1117.                                                                                                    | 1.2  | 44        |
| 134 | Chondroitin sulfates play a major role in breast cancer metastasis: a role for CSPG4 and CHST11 gene expression in forming surface P-selectin ligands in aggressive breast cancer cells. <i>Breast Cancer Research</i> , 2011, 13, R58.           | 5.0  | 135       |
| 135 | Correlation between fetal brain activity patterns and behavioral states: An exploratory fetal magnetoencephalography study. <i>Experimental Neurology</i> , 2011, 228, 200-205.                                                                   | 4.1  | 20        |
| 136 | Preoperative Lateral Neck Ultrasonography as a Long-term Outcome Predictor in Papillary Thyroid Cancer. <i>JAMA Otolaryngology</i> , 2011, 137, 157.                                                                                              | 1.2  | 45        |
| 137 | Feasibility of Percutaneous Excision Followed by Ablation for Local Control in Breast Cancer. <i>Annals of Surgical Oncology</i> , 2011, 18, 3079-3087.                                                                                           | 1.5  | 19        |
| 138 | EFEMP1 suppresses malignant glioma growth and exerts its action within the tumor extracellular compartment. <i>Molecular Cancer</i> , 2011, 10, 123.                                                                                              | 19.2 | 62        |
| 139 | Eradication of chemotherapy-resistant CD44+ human ovarian cancer stem cells in mice by intraperitoneal administration of <i>Clostridium perfringens</i> enterotoxin. <i>Cancer</i> , 2011, 117, 5519-5528.                                        | 4.1  | 60        |
| 140 | Modulation of lipid biosynthesis contributes to stress resistance and longevity of <i>C. elegans</i> mutants. <i>Aging</i> , 2011, 3, 125-147.                                                                                                    | 3.1  | 154       |
| 141 | Fructose as a carbon source induces an aggressive phenotype in MDA-MB-468 breast tumor cells. <i>International Journal of Oncology</i> , 2010, 37, 615-22.                                                                                        | 3.3  | 46        |
| 142 | PAX6 suppression of glioma angiogenesis and the expression of vascular endothelial growth factor A. <i>Journal of Neuro-Oncology</i> , 2010, 96, 191-200.                                                                                         | 2.9  | 32        |
| 143 | Differential sensitivity to platinum-based chemotherapy in primary uterine serous papillary carcinoma cell lines with high vs low HER-2/neu expression in vitro. <i>American Journal of Obstetrics and Gynecology</i> , 2010, 203, 162.e1-162.e8. | 1.3  | 16        |
| 144 | Early development of brain responses to rapidly presented auditory stimulation: A magnetoencephalographic study. <i>Brain and Development</i> , 2010, 32, 642-657.                                                                                | 1.1  | 15        |

| #   | ARTICLE                                                                                                                                                                                                       | IF   | CITATIONS |
|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 145 | Proteomics of Bone Cancer. , 2010, , 171-180.                                                                                                                                                                 |      | 2         |
| 146 | Standardization of Gene Expression Quantification by Absolute Real-Time qRT-PCR System Using a Single Standard for Marker and Reference Genes. Biomarker Insights, 2010, 5, BMI.S5596.                        | 2.5  | 17        |
| 147 | A study of resident proficiency with thyroid surgery: Creation of a thyroidâ€specific tool. Otolaryngology - Head and Neck Surgery, 2010, 142, 856-862.                                                       | 1.9  | 18        |
| 148 | A Method to Quantify Mouse Coat-Color Proportions. PLoS ONE, 2009, 4, e5414.                                                                                                                                  | 2.5  | 9         |
| 149 | Conductive interstitial thermal therapy (CITT) inhibits recurrence and metastasis in rabbit VX2 carcinoma model. International Journal of Hyperthermia, 2009, 25, 446-454.                                    | 2.5  | 9         |
| 150 | Dead or alive? Autofluorescence distinguishes heat-fixed from viable cells. International Journal of Hyperthermia, 2009, 25, 355-363.                                                                         | 2.5  | 27        |
| 151 | Serum amyloid A (SAA): a novel biomarker for uterine serous papillary cancer. British Journal of Cancer, 2009, 101, 335-341.                                                                                  | 6.4  | 41        |
| 152 | <i>Caenorhabditis elegans</i> PI3K mutants reveal novel genes underlying exceptional stress resistance and lifespan. Aging Cell, 2009, 8, 706-725.                                                            | 6.7  | 34        |
| 153 | Stage migration with sentinel node biopsy in breast cancer. American Journal of Surgery, 2009, 197, 491-496.                                                                                                  | 1.8  | 8         |
| 154 | Overexpression of Epithelial Cell Adhesion Molecule in Primary, Metastatic, and Recurrent/Chemotherapy-Resistant Epithelial Ovarian Cancer. International Journal of Gynecological Cancer, 2009, 19, 860-866. | 2.5  | 86        |
| 155 | Pectoralis Major Insertional Ratio in Proximal Humerus Fractures: A Method to Reconstruct Humeral Head Height in Arthroplasty. Orthopedics, 2009, 32, .                                                       | 1.1  | 8         |
| 156 | Multiplex analysis of cytokines as biomarkers that differentiate benign and malignant thyroid diseases. Proteomics - Clinical Applications, 2008, 2, 1575-1585.                                               | 1.6  | 39        |
| 157 | Increased distributional variance of mitochondrial DNA content associated with prostate cancer cells as compared with normal prostate cells. Prostate, 2008, 68, 408-417.                                     | 2.3  | 75        |
| 158 | Serum Biomarker Profile Associated With High Bone Turnover and BMD in Postmenopausal Women. Journal of Bone and Mineral Research, 2008, 23, 1106-1117.                                                        | 2.8  | 41        |
| 159 | Delayed maturation of auditory-evoked responses in growth-restricted fetuses revealed by magnetoencephalographic recordings. American Journal of Obstetrics and Gynecology, 2008, 199, 503.e1-503.e7.         | 1.3  | 28        |
| 160 | Expression analysis of carbohydrate antigens in ductal carcinoma in situ of the breast by lectin histochemistry. BMC Cancer, 2008, 8, 136.                                                                    | 2.6  | 23        |
| 161 | Neonatal and fetal response decrement of evoked responses: A MEG study. Clinical Neurophysiology, 2008, 119, 796-804.                                                                                         | 1.5  | 38        |
| 162 | A simple algorithm for quantifying DNA methylation levels on multiple independent CpG sites in bisulfite genomic sequencing electropherograms. Nucleic Acids Research, 2008, 36, e64-e64.                     | 14.5 | 37        |

| #   | ARTICLE                                                                                                                                                                                                                      | IF  | CITATIONS |
|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 163 | Human Papillomavirus Type 16 and 18 E7-Pulsed Dendritic Cell Vaccination of Stage IB or IIA Cervical Cancer Patients: a Phase I Escalating-Dose Trial. <i>Journal of Virology</i> , 2008, 82, 1968-1979.                     | 3.4 | 124       |
| 164 | Reexamining Normative Radiation Data for Radioguided Parathyroid Surgery. <i>JAMA Otolaryngology</i> , 2008, 134, 1209.                                                                                                      | 1.2 | 9         |
| 165 | Meiotic Recombination Hotspots of Fission Yeast Are Directed to Loci that Express Non-Coding RNA. <i>PLoS ONE</i> , 2008, 3, e2887.                                                                                          | 2.5 | 32        |
| 166 | Expression of Tissue Factor in Prostate Cancer Correlates With Malignant Phenotype. <i>Applied Immunohistochemistry and Molecular Morphology</i> , 2008, 16, 1-6.                                                            | 1.2 | 51        |
| 167 | Fine-Needle Aspiration Diagnosis of Thyroid Blastomycosis. <i>Endocrine Practice</i> , 2008, 14, 224-228.                                                                                                                    | 2.1 | 8         |
| 168 | Aging alters the skeletal response to disuse in the rat. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2007, 292, R988-R996.                                                   | 1.8 | 62        |
| 169 | Conductive interstitial thermal therapy device for surgical margin ablation: <i>In vivo</i> verification of a theoretical model. <i>International Journal of Hyperthermia</i> , 2007, 23, 477-492.                           | 2.5 | 19        |
| 170 | Conductive Interstitial Thermal Therapy (CITT) Device Evaluation in VX2 Rabbit Model. <i>Technology in Cancer Research and Treatment</i> , 2007, 6, 235-245.                                                                 | 1.9 | 12        |
| 171 | Overexpression of <i>Clostridium perfringens</i> Enterotoxin Receptors Claudin-3 and Claudin-4 in Uterine Carcinosarcomas. <i>Clinical Cancer Research</i> , 2007, 13, 3339-3346.                                            | 7.0 | 30        |
| 172 | Proteomic analysis of bone cancer: a review of current and future developments. <i>Expert Review of Proteomics</i> , 2007, 4, 371-378.                                                                                       | 3.0 | 17        |
| 173 | Thiazolidinediones and the Risk of Lung, Prostate, and Colon Cancer in Patients With Diabetes. <i>Journal of Clinical Oncology</i> , 2007, 25, 1476-1481.                                                                    | 1.6 | 297       |
| 174 | Non-invasive detection and identification of brain activity patterns in the developing fetus. <i>Clinical Neurophysiology</i> , 2007, 118, 1940-1946.                                                                        | 1.5 | 32        |
| 175 | Overexpression of claudin-3 and claudin-4 receptors in uterine serous papillary carcinoma. <i>Cancer</i> , 2007, 109, 1312-1322.                                                                                             | 4.1 | 72        |
| 176 | Life span and stress resistance of <i>Caenorhabditis elegans</i> are differentially affected by glutathione transferases metabolizing 4-hydroxynon-2-enal. <i>Mechanisms of Ageing and Development</i> , 2007, 128, 196-205. | 4.6 | 76        |
| 177 | PAX6 increases glioma cell susceptibility to detachment and oxidative stress. <i>Journal of Neuro-Oncology</i> , 2007, 84, 9-19.                                                                                             | 2.9 | 18        |
| 178 | Nutritional risk and quality of life in head and neck cancer patients receiving chemoradiation. <i>FASEB Journal</i> , 2007, 21, A8.                                                                                         | 0.5 | 0         |
| 179 | Prevention of nausea and vomiting following breast surgery. <i>American Journal of Surgery</i> , 2006, 191, 767-772.                                                                                                         | 1.8 | 26        |
| 180 | The receptor expression pattern in ductal carcinoma in situ predicts recurrence. <i>American Journal of Surgery</i> , 2006, 192, 68-71.                                                                                      | 1.8 | 36        |

| #   | ARTICLE                                                                                                                                                                                                                                                         | IF  | CITATIONS |
|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 181 | Surface-enhanced laser desorption/ionization time-of-flight mass spectrometry (SELDI-TOF MS) for determining prognosis in advanced stage hormone relapsing prostate cancer. <i>Cancer Biomarkers</i> , 2006, 2, 249-258.                                        | 1.7 | 21        |
| 182 | Thrombin receptor expression is upregulated in prostate cancer. <i>Prostate</i> , 2006, 66, 273-282.                                                                                                                                                            | 2.3 | 66        |
| 183 | Direct repeats in mitochondrial DNA and mammalian lifespan. <i>Mechanisms of Ageing and Development</i> , 2006, 127, 808-812.                                                                                                                                   | 4.6 | 37        |
| 184 | Arkansas special populations access network perception versus reality—cancer screening in primary care clinics. <i>Cancer</i> , 2006, 107, 2052-2060.                                                                                                           | 4.1 | 10        |
| 185 | PAX6 Suppresses the Invasiveness of Glioblastoma Cells and the Expression of the Matrix Metalloproteinase-2 Gene. <i>Cancer Research</i> , 2006, 66, 9809-9817.                                                                                                 | 0.9 | 84        |
| 186 | Racial differences in the overexpression of epidermal growth factor type II receptor (HER2/neu): A major prognostic indicator in uterine serous papillary cancer. <i>American Journal of Obstetrics and Gynecology</i> , 2005, 192, 813-818.                    | 1.3 | 122       |
| 187 | Contribution of de novo point mutations to the overall mutational burden in mitochondrial DNA of adult rats. <i>Experimental Gerontology</i> , 2005, 40, 396-402.                                                                                               | 2.8 | 9         |
| 188 | Gene expression profiles of primary HPV16- and HPV18-infected early stage cervical cancers and normal cervical epithelium: identification of novel candidate molecular markers for cervical cancer diagnosis and therapy. <i>Virology</i> , 2005, 331, 269-291. | 2.4 | 179       |
| 189 | Amplification of c-erbB2 oncogene. <i>Cancer</i> , 2005, 104, 1391-1397.                                                                                                                                                                                        | 4.1 | 150       |
| 190 | Treatment of Chemotherapy-Resistant Human Ovarian Cancer Xenografts in C.B-17/SCID Mice by Intraperitoneal Administration of Clostridium perfringens Enterotoxin. <i>Cancer Research</i> , 2005, 65, 4334-4342.                                                 | 0.9 | 111       |
| 191 | Correlation of magnetic resonance imaging and pathologic size of infiltrating lobular carcinoma of the breast. <i>American Journal of Surgery</i> , 2005, 190, 623-627.                                                                                         | 1.8 | 46        |
| 192 | Stage-specific characterization of the vascular endothelial growth factor axis in prostate cancer: expression of lymphangiogenic markers is associated with advanced-stage disease. <i>Clinical Cancer Research</i> , 2005, 11, 584-93.                         | 7.0 | 54        |
| 193 | Diagnosis of Pancreatic Cancer Using Serum Proteomic Profiling. <i>Neoplasia</i> , 2004, 6, 674-686.                                                                                                                                                            | 5.3 | 79        |
| 194 | Botulinum Toxin Infiltration for Pain Control After Mastectomy and Expander Reconstruction. <i>Annals of Surgery</i> , 2004, 240, 608-614.                                                                                                                      | 4.2 | 88        |
| 195 | Seasonal effect upon excision of acquired melanocytic proliferations. <i>International Journal of Dermatology</i> , 2003, 42, 686-690.                                                                                                                          | 1.0 | 8         |
| 196 | Mobilization of CD34+ cells in elderly patients (≥70 years) with multiple myeloma: influence of age, prior therapy, platelet count and mobilization regimen. <i>British Journal of Haematology</i> , 2003, 120, 413-423.                                        | 2.5 | 142       |
| 197 | Reply to Robert A. Waterland. <i>Journal of Nutrition</i> , 2003, 133, 239.                                                                                                                                                                                     | 2.9 | 1         |
| 198 | Thrombogenic activity of doxorubicin in myeloma patients receiving thalidomide: implications for therapy. <i>Blood</i> , 2002, 100, 1168-1171.                                                                                                                  | 1.4 | 243       |

| #   | ARTICLE                                                                                                                                                 | IF  | CITATIONS |
|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 199 | Hypothyroidism in patients with multiple myeloma following treatment with thalidomide. American Journal of Medicine, 2002, 112, 412-413.                | 1.5 | 86        |
| 200 | Increased risk of deep-vein thrombosis in patients with multiple myeloma receiving thalidomide and chemotherapy. Blood, 2001, 98, 1614-1615.            | 1.4 | 469       |
| 201 | Autologous stem cell transplantation in elderly multiple myeloma patients over the age of 70 years. British Journal of Haematology, 2001, 114, 600-607. | 2.5 | 199       |
| 202 | Results of autologous stem cell transplant in multiple myeloma patients with renal failure. British Journal of Haematology, 2001, 114, 822-829.         | 2.5 | 267       |