Michael R Shurin

List of Publications by Year in descending order

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43973 64668 7,461 160 48 79 citations h-index papers

g-index 167 167 167 10182 docs citations times ranked citing authors all docs

| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Blocking IL- $1\hat{l}^2$ reverses the immunosuppression in mouse breast cancer and synergizes with antiâ \in "PD-1 for tumor abrogation. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 1361-1369. | 3.3 | 302 |
| 2 | Dendritic Cells in the Cancer Microenvironment. Journal of Cancer, 2013, 4, 36-44. | 1.2 | 289 |
| 3 | Current understanding of interactions between nanoparticles and the immune system. Toxicology and Applied Pharmacology, 2016, 299, 78-89. | 1.3 | 236 |
| 4 | Chemotherapeutic Agents in Noncytotoxic Concentrations Increase Antigen Presentation by Dendritic Cells via an IL-12-Dependent Mechanism. Journal of Immunology, 2009, 183, 137-144. | 0.4 | 221 |
| 5 | FLT3 Ligand Induces the Generation of Functionally Active Dendritic Cells in Mice. Cellular Immunology, 1997, 179, 174-184. | 1.4 | 199 |
| 6 | Loss of New Chemokine CXCL14 in Tumor Tissue Is Associated with Low Infiltration by Dendritic Cells (DC), while Restoration of Human CXCL14 Expression in Tumor Cells Causes Attraction of DC Both In Vitro and In Vivo. Journal of Immunology, 2005, 174, 5490-5498. | 0.4 | 198 |
| 7 | Antitumor Effect of Paclitaxel Is Mediated by Inhibition of Myeloid-Derived Suppressor Cells and Chronic Inflammation in the Spontaneous Melanoma Model. Journal of Immunology, 2013, 190, 2464-2471. | 0.4 | 195 |
| 8 | Cyanidin-3-rutinoside, a Natural Polyphenol Antioxidant, Selectively Kills Leukemic Cells by Induction of Oxidative Stress. Journal of Biological Chemistry, 2007, 282, 13468-13476. | 1.6 | 185 |
| 9 | Th1/Th2 balance in cancer, transplantation and pregnancy. Seminars in Immunopathology, 1999, 21, 339-359. | 4.0 | 180 |
| 10 | Intratumoral cytokines/chemokines/growth factors and tumor infiltrating dendritic cells: friends or enemies?. Cancer and Metastasis Reviews, 2006, 25, 333-356. | 2.7 | 163 |
| 11 | New flow cytometric assays for monitoring cell-mediated cytotoxicity. Expert Review of Vaccines, 2010, 9, 601-616. | 2.0 | 142 |
| 12 | Rapid Detection of SARS-CoV-2 Antigens Using High-Purity Semiconducting Single-Walled Carbon Nanotube-Based Field-Effect Transistors. ACS Applied Materials & Samp; Interfaces, 2021, 13, 10321-10327. | 4.0 | 139 |
| 13 | Chemomodulation of human dendritic cell function by antineoplastic agents in low noncytotoxic concentrations. Journal of Translational Medicine, 2009, 7, 58. | 1.8 | 128 |
| 14 | Paclitaxel promotes differentiation of myeloid-derived suppressor cells into dendritic cells <i>iin vitro</i> iii a TLR4-independent manner. Journal of Immunotoxicology, 2012, 9, 292-300. | 0.9 | 124 |
| 15 | Low-Dose Paclitaxel Prior to Intratumoral Dendritic Cell Vaccine Modulates Intratumoral Cytokine Network and Lung Cancer Growth. Clinical Cancer Research, 2007, 13, 5455-5462. | 3.2 | 120 |
| 16 | Direct Effects of Carbon Nanotubes on Dendritic Cells Induce Immune Suppression Upon Pulmonary Exposure. ACS Nano, 2011, 5, 5755-5762. | 7.3 | 116 |
| 17 | Differential Antibody Response to mRNA COVID-19 Vaccines in Healthy Subjects. Microbiology Spectrum, 2021, 9, e0034121. | 1.2 | 114 |
| 18 | Tumor associated regulatory dendritic cells. Seminars in Cancer Biology, 2012, 22, 298-306. | 4.3 | 112 |

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| 19 | Dendritic cells presenting tumor antigen. Cancer Immunology, Immunotherapy, 1996, 43, 158-164. | 2.0 | 110 |
| 20 | Tumor-derived factors modulating dendritic cell function. Cancer Immunology, Immunotherapy, 2016, 65, 821-833. | 2.0 | 107 |
| 21 | Myeloid regulatory cells in tumor spreading and metastasis. Immunobiology, 2015, 220, 236-242. | 0.8 | 105 |
| 22 | Bone marrow-derived dendritic cells pulsed with a tumor-specific peptide elicit effective anti-tumor immunity against intracranial neoplasms. , 1998, 78, 196-201. | | 95 |
| 23 | Tumor's other immune targets: dendritic cells. Journal of Leukocyte Biology, 1999, 66, 336-344. | 1.5 | 92 |
| 24 | Dynamic alteration of soluble serum biomarkers in healthy aging. Cytokine, 2007, 39, 123-129. | 1.4 | 91 |
| 25 | Immunosuppressive Mechanisms of Regulatory Dendritic Cells in Cancer. Cancer Microenvironment, 2013, 6, 159-167. | 3.1 | 90 |
| 26 | Enzymatic oxidative biodegradation of nanoparticles: Mechanisms, significance and applications. Toxicology and Applied Pharmacology, 2016, 299, 58-69. | 1.3 | 89 |
| 27 | Antigen-Processing Machinery in Human Dendritic Cells: Up-Regulation by Maturation and Down-Regulation by Tumor Cells. Journal of Immunology, 2004, 173, 1526-1534. | 0.4 | 86 |
| 28 | EFFECTS OF VITAMIN D (CALCITRIOL) ON TRANSITIONAL CELL CARCINOMA OF THE BLADDER IN VITRO AND IN VIVO. Journal of Urology, 2001, 165, 253-258. | 0.2 | 85 |
| 29 | Transduction of Dendritic Cells with Bcl-xLIncreases Their Resistance to Prostate Cancer-Induced Apoptosis and Antitumor Effect in Mice. Journal of Immunology, 2000, 165, 1956-1964. | 0.4 | 78 |
| 30 | Chemotherapeutic agents in low noncytotoxic concentrations increase immunogenicity of human colon cancer cells. Cellular Oncology (Dordrecht), 2011, 34, 97-106. | 2.1 | 78 |
| 31 | Inhibition of CD40 expression and CD40-mediated dendritic cell function by tumor-derived IL-10. International Journal of Cancer, 2002, 101, 61-68. | 2.3 | 77 |
| 32 | Graphene Oxide, But Not Fullerenes, Targets Immunoproteasomes and Suppresses Antigen Presentation by Dendritic Cells. Small, 2013, 9, 1686-1690. | 5.2 | 75 |
| 33 | ChemolmmunoModulation: Immune Regulation by the Antineoplastic Chemotherapeutic Agents. Current Medicinal Chemistry, 2012, 19, 1792-1803. | 1.2 | 74 |
| 34 | Restoration by IL-15 of MHC Class I Antigen-Processing Machinery in Human Dendritic Cells Inhibited by Tumor-Derived Gangliosides. Journal of Immunology, 2005, 175, 3045-3052. | 0.4 | 71 |
| 35 | Aging and the dendritic cell system: Implications for cancer. Critical Reviews in Oncology/Hematology, 2007, 64, 90-105. | 2.0 | 69 |
| 36 | C-reactive protein and lung diseases. International Journal of Biochemistry and Cell Biology, 2014, 53, 77-88. | 1.2 | 69 |

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| 37 | Human prostate cancer regulates generation and maturation of monocyte-derived dendritic cells. Prostate, 2001, 46, 68-75. | 1.2 | 67 |
| 38 | Small Rho GTPases Regulate Antigen Presentation in Dendritic Cells. Journal of Immunology, 2005, 174, 3394-3400. | 0.4 | 67 |
| 39 | Human Small Cell Lung Carcinoma and Carcinoid Tumor Regulate Dendritic Cell Maturation and Function. Modern Pathology, 2001, 14, 40-45. | 2.9 | 66 |
| 40 | Carbon Nanotubes Enhance Metastatic Growth of Lung Carcinoma via Upâ€Regulation of Myeloidâ€Derived Suppressor Cells. Small, 2013, 9, 1691-1695. | 5.2 | 61 |
| 41 | Function and survival of dendritic cells depend on endothelin-1 and endothelin receptor autocrine loops. Blood, 2004, 104, 2107-2115. | 0.6 | 57 |
| 42 | Clinical evaluation of systemic and local immune responses in cancer: time for integration. Cancer Immunology, Immunotherapy, 2014, 63, 45-57. | 2.0 | 56 |
| 43 | Regulatory dendritic cells: New targets for cancer immunotherapy. Cancer Biology and Therapy, 2011, 11, 988-992. | 1.5 | 54 |
| 44 | Schwann Cells Augment Cell Spreading and Metastasis of Lung Cancer. Cancer Research, 2018, 78, 5927-5939. | 0.4 | 54 |
| 45 | Application of paclitaxel in low non-cytotoxic doses supports vaccination with melanoma antigens in normal mice. Journal of Immunotoxicology, 2012, 9, 275-281. | 0.9 | 52 |
| 46 | ELISPOT Assay for Monitoring Cytotoxic T Lymphocytes (CTL) Activity in Cancer Vaccine Clinical Trials. Cells, 2012, 1, 111-126. | 1.8 | 52 |
| 47 | Graphene Oxide Attenuates Th2-Type Immune Responses, but Augments Airway Remodeling and Hyperresponsiveness in a Murine Model of Asthma. ACS Nano, 2014, 8, 5585-5599. | 7.3 | 51 |
| 48 | Regulatory dendritic cells in the tumor immunoenvironment. Cancer Immunology, Immunotherapy, 2012, 61, 223-230. | 2.0 | 50 |
| 49 | Biodiesel versus diesel exposure: Enhanced pulmonary inflammation, oxidative stress, and differential morphological changes in the mouse lung. Toxicology and Applied Pharmacology, 2013, 272, 373-383. | 1.3 | 50 |
| 50 | MDSC and $TGF\hat{l}^2$ Are Required for Facilitation of Tumor Growth in the Lungs of Mice Exposed to Carbon Nanotubes. Cancer Research, 2015, 75, 1615-1623. | 0.4 | 50 |
| 51 | Lung cancer-derived bombesin-like peptides down-regulate the generation and function of human dendritic cells. Journal of Neuroimmunology, 2003, 145, 55-67. | 1.1 | 49 |
| 52 | Dopamine receptors in human lymphocytes: Radioligand binding and quantitative RT-PCR assays. Journal of Neuroscience Methods, 2008, 174, 272-280. | 1.3 | 49 |
| 53 | Targeting Myeloid-Derived Suppressor Cells in Cancer. Advances in Experimental Medicine and Biology, 2017, 1036, 105-128. | 0.8 | 49 |
| 54 | Epigenetic Mechanisms of Promigratory Chemokine CXCL14 Regulation in Human Prostate Cancer Cells. Cancer Research, 2010, 70, 4394-4401. | 0.4 | 48 |

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| 55 | Melanoma-Induced Reprogramming of Schwann Cell Signaling Aids Tumor Growth. Cancer Research, 2019, 79, 2736-2747. | 0.4 | 48 |
| 56 | CD154 inhibits tumor-induced apoptosis in dendritic cells and tumor growth. European Journal of Immunology, 1999, 29, 2148-2155. | 1.6 | 47 |
| 57 | Local administration of IL-12-transfected dendritic cells induces antitumor immune responses to colon adenocarcinoma in the liver in mice. Journal of Experimental Therapeutics and Oncology, 2002, 2, 337-349. | 0.5 | 47 |
| 58 | Inhibition of Dendropoiesis by Tumor Derived and Purified Prostate Specific Antigen. Journal of Urology, 2003, 170, 2026-2030. | 0.2 | 47 |
| 59 | Origin and pharmacological modulation of tumorâ€associated regulatory dendritic cells. International Journal of Cancer, 2014, 134, 2633-2645. | 2.3 | 47 |
| 60 | Fibrous nanocellulose, crystalline nanocellulose, carbon nanotubes, and crocidolite asbestos elicit disparate immune responses upon pharyngeal aspiration in mice. Journal of Immunotoxicology, 2018, 15, 12-23. | 0.9 | 45 |
| 61 | Mechanisms of dendritic cell-induced T cell proliferation in the primary MLR assay. Immunology Letters, 2001, 78, 75-82. | 1.1 | 41 |
| 62 | Identification of delta- and mu-type opioid receptors on human and murine dendritic cells. Journal of Neuroimmunology, 2001, 117, 68-77. | 1.1 | 40 |
| 63 | Schwann cells: a new player in the tumor microenvironment. Cancer Immunology, Immunotherapy, 2017, 66, 959-968. | 2.0 | 39 |
| 64 | The Neuroimmune Axis in the Tumor Microenvironment. Journal of Immunology, 2020, 204, 280-285. | 0.4 | 39 |
| 65 | Osteopontin controls immunosuppression in the tumor microenvironment. Journal of Clinical Investigation, 2018, 128, 5209-5212. | 3.9 | 38 |
| 66 | H1(0) histone and differentiation of dendritic cells. A molecular target for tumor-derived factors. Journal of Leukocyte Biology, 2002, 72, 285-96. | 1.5 | 38 |
| 67 | Dual role of immunomodulation by anticancer chemotherapy. Nature Medicine, 2013, 19, 20-22. | 15.2 | 37 |
| 68 | Schwann cells shape the neuro-immune environs and control cancer progression. Cancer Immunology, Immunotherapy, 2019, 68, 1819-1829. | 2.0 | 37 |
| 69 | Low-dose Chemotherapeutic Agents Regulate Small Rho GTPase Activity in Dendritic Cells. Journal of Immunotherapy, 2008, 31, 491-499. | 1.2 | 36 |
| 70 | Targeting myeloid regulatory cells in cancer by chemotherapeutic agents. Immunologic Research, 2011, 50, 276-285. | 1.3 | 36 |
| 71 | Nano-Gold Corking and Enzymatic Uncorking of Carbon Nanotube Cups. Journal of the American Chemical Society, 2015, 137, 675-684. | 6.6 | 36 |
| 72 | Cancer as an immune-mediated disease. ImmunoTargets and Therapy, 2012, 1, 1. | 2.7 | 35 |

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| 73 | Cross-talk between HIF and PD-1/PD-L1 pathways in carcinogenesis and therapy. Journal of Clinical Investigation, 2022, 132, . | 3.9 | 33 |
| 74 | Immunomodulation by Schwann cells in disease. Cancer Immunology, Immunotherapy, 2020, 69, 245-253. | 2.0 | 32 |
| 75 | Dual Acute Proinflammatory and Antifibrotic Pulmonary Effects of Short Palate, Lung, and Nasal Epithelium Clone–1 after Exposure to Carbon Nanotubes. American Journal of Respiratory Cell and Molecular Biology, 2013, 49, 759-767. | 1.4 | 31 |
| 76 | Small Rho GTPases Mediate Tumor-Induced Inhibition of Endocytic Activity of Dendritic Cells. Journal of Immunology, 2007, 178, 7787-7793. | 0.4 | 30 |
| 77 | Optimizing dendritic cell-based immunotherapy for cancer. Expert Review of Vaccines, 2007, 6, 333-345. | 2.0 | 29 |
| 78 | Impact of the Sensory Neurons on Melanoma Growth In Vivo. PLoS ONE, 2016, 11, e0156095. | 1.1 | 29 |
| 79 | Human Prostate Cancer Blocks the Generation of Dendritic Cells from CD34+ Hematopoietic Progenitors. European Urology, 2001, 39, 37-40. | 0.9 | 27 |
| 80 | Variable Performance in 6 Commercial SARS-CoV-2 Antibody Assays May Affect Convalescent Plasma and Seroprevalence Screening. American Journal of Clinical Pathology, 2021, 155, 343-353. | 0.4 | 27 |
| 81 | Antibody Responses After mRNA-Based COVID-19 Vaccination in Residential Older Adults: Implications for Reopening. Journal of the American Medical Directors Association, 2021, 22, 1593-1598. | 1.2 | 25 |
| 82 | The generation of human dendritic and NK cells from hemopoietic progenitors induced by interleukin-15. Journal of Leukocyte Biology, 1999, 66, 659-666. | 1.5 | 24 |
| 83 | Comparative analysis of antitumor activity of CD40L, RANKL, and 4-1BBLin vivo following intratumoral administration of viral vectors or transduced dendritic cells. Journal of Gene Medicine, 2006, 8, 129-137. | 1.4 | 24 |
| 84 | Immunological monitoring of the tumor immunoenvironment for clinical trials. Cancer Immunology, Immunotherapy, 2012, 61, 239-247. | 2.0 | 24 |
| 85 | Interferon regulatory factor 8 mediates tumor-induced inhibition of antigen processing and presentation by dendritic cells. Cancer Immunology, Immunotherapy, 2009, 58, 567-574. | 2.0 | 22 |
| 86 | Increased function and survival of IL-15-transduced human dendritic cells are mediated by up-regulation of IL-15Ralpha and Bcl-2. Journal of Leukocyte Biology, 2002, 72, 1037-45. | 1.5 | 22 |
| 87 | Immunological Mechanisms of Low and Ultra-Low Dose Cancer Chemotherapy. Cancer Microenvironment, 2015, 8, 57-64. | 3.1 | 21 |
| 88 | Murine prostate cancer inhibits both in vivo and in vitro generation of dendritic cells from bone marrow precursors. Prostate, 2004, 59, 203-213. | 1.2 | 20 |
| 89 | Comparative analysis of dendritic cells transduced with different anti-apoptotic molecules: sensitivity to tumor-induced apoptosis. Journal of Gene Medicine, 2004, 6, 537-544. | 1.4 | 20 |
| 90 | The Role of TLR4 in the Paclitaxel Effects on Neuronal Growth In Vitro. PLoS ONE, 2013, 8, e56886. | 1.1 | 20 |

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| 91 | BAFF and APRIL from Activin A–Treated Dendritic Cells Upregulate the Antitumor Efficacy of Dendritic Cells <i>In Vivo</i> . Cancer Research, 2016, 76, 4959-4969. | 0.4 | 20 |
| 92 | Nanoelectronic Discrimination of Nonmalignant and Malignant Cells Using Nanotube Field-Effect Transistors. ACS Sensors, 2017, 2, 1128-1132. | 4.0 | 20 |
| 93 | Targeting myeloid regulators by paclitaxel-loaded enzymatically degradable nanocups. Nanoscale, 2018, 10, 17990-18000. | 2.8 | 20 |
| 94 | Differential Regulation of Epidermal and Dermal Dendritic Cells by IL-12 and Flt3 Ligand. Journal of Investigative Dermatology, 1999, 113, 1028-1032. | 0.3 | 19 |
| 95 | Genetically modified dendritic cells in cancer immunotherapy: a better tomorrow?. Expert Opinion on Biological Therapy, 2010, 10, 1539-1553. | 1.4 | 19 |
| 96 | Mediation of the single-walled carbon nanotubes induced pulmonary fibrogenic response by osteopontin and TGF- \hat{l}^21 . Experimental Lung Research, 2017, 43, 311-326. | 0.5 | 19 |
| 97 | Effect of a conditioned aversive stimulus on the immune response in three strains of rats. Psychoneuroendocrinology, 1995, 20, 837-849. | 1.3 | 18 |
| 98 | Abnormalities in the male reproductive system after exposure to diesel and biodiesel blend. Environmental and Molecular Mutagenesis, 2015, 56, 265-276. | 0.9 | 18 |
| 99 | Inhibition of Dendritic Cell Generation and Function by Serum from Prostate Cancer Patients: Correlation with Serum-Free PSA. Advances in Experimental Medicine and Biology, 2007, 601, 173-182. | 0.8 | 18 |
| 100 | SARS-CoV-2 Serologic Immune Response in Exogenously Immunosuppressed Patients. journal of applied laboratory medicine, The, 2021, 6, 486-490. | 0.6 | 17 |
| 101 | Payload drug vs. nanocarrier biodegradation by myeloperoxidase- and peroxynitrite-mediated oxidations: pharmacokinetic implications. Nanoscale, 2015, 7, 8689-8694. | 2.8 | 15 |
| 102 | Dysregulated NF-κB–Dependent ICOSL Expression in Human Dendritic Cell Vaccines Impairs T-cell Responses in Patients with Melanoma. Cancer Immunology Research, 2020, 8, 1554-1567. | 1.6 | 15 |
| 103 | Suppression of lymphocyte mitogenesis in different rat strains exposed to footshock during early diurnal and nocturnal time periods. Psychoneuroendocrinology, 1995, 20, 821-835. | 1.3 | 14 |
| 104 | Ins and Outs in Environmental and Occupational Safety Studies of Asthma and Engineered Nanomaterials. ACS Nano, 2017, 11, 7565-7571. | 7.3 | 14 |
| 105 | Abnormal Expression of c-Myc Oncogene in NK Cells in Patients with Cancer. International Journal of Molecular Sciences, 2019, 20, 756. | 1.8 | 14 |
| 106 | Immune-mediated diseases: where do we stand?. Advances in Experimental Medicine and Biology, 2007, 601, 3-12. | 0.8 | 14 |
| 107 | Regulation of dendropoiesis in cancer. Clinical Immunology Newsletter, 1999, 19, 135-139. | 0.1 | 13 |
| 108 | Immunological targets for cancer therapy: new recognition. ImmunoTargets and Therapy, 2018, Volume 7, 83-85. | 2.7 | 13 |

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| 109 | Immune-Mediated Diseases: Where Do We Stand?. Advances in Experimental Medicine and Biology, 2007, , 1-12. | 0.8 | 13 |
| 110 | Sensory Nerves Impede the Formation of Tertiary Lymphoid Structures and Development of Protective Antimelanoma Immune Responses. Cancer Immunology Research, 2022, 10, 1141-1154. | 1.6 | 13 |
| 111 | Recognition of Live Phosphatidylserine-Labeled Tumor Cells by Dendritic Cells: A Novel Approach to Immunotherapy of Skin Cancer. Cancer Research, 2009, 69, 2487-2496. | 0.4 | 12 |
| 112 | Regulation of Carcinogenesis by Sensory Neurons and Neuromediators. Cancers, 2022, 14, 2333. | 1.7 | 12 |
| 113 | NK Cells Mediate Flt3 Ligand-Induced Protection of Dendritic Cell Precursors In Vivo from the Inhibition by Prostate Carcinoma in the Murine Bone Marrow Metastasis Model. Journal of Immunotherapy, 2003, 26, 468-472. | 1.2 | 11 |
| 114 | Regulation of dendritic cell expansion in aged athymic nude mice by FLT3 ligand. Experimental Gerontology, 2004, 39, 339-348. | 1.2 | 11 |
| 115 | Alterations of oncogenes expression in NK cells in patients with cancer. Immunity, Inflammation and Disease, 2017, 5, 493-502. | 1.3 | 11 |
| 116 | Characterization of pulmonary responses in mice to asbestos/asbestiform fibers using gene expression profiles. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2018, 81, 60-79. | 1.1 | 11 |
| 117 | Oncogenes in immune cells as potential therapeutic targets. ImmunoTargets and Therapy, 2018, Volume 7, 21-28. | 2.7 | 11 |
| 118 | Incidence and Management of Therapeutic Monoclonal Antibody Interference in Monoclonal Gammopathy Monitoring. journal of applied laboratory medicine, The, 2020, 5, 29-40. | 0.6 | 10 |
| 119 | <p>Assessing Immune Response to SARS-CoV-2 Infection</p> . ImmunoTargets and Therapy, 2020, Volume 9, 111-114. | 2.7 | 10 |
| 120 | Evaluation of SARS-CoV-2 prototype serologic test in hospitalized patients. Clinical Biochemistry, 2020, 86, 8-14. | 0.8 | 9 |
| 121 | A Carbon Nanotube Sensor Array for the Label-Free Discrimination of Live and Dead Cells with Machine Learning. Analytical Chemistry, 2022, 94, 3565-3573. | 3.2 | 9 |
| 122 | A novel approach to remove interference of therapeutic monoclonal antibody with serum protein electrophoresis. Clinical Biochemistry, 2020, 75, 40-47. | 0.8 | 8 |
| 123 | Racial Differences in S100b Levels in Persons with Schizophrenia. Psychiatric Quarterly, 2020, 91, 137-145. | 1.1 | 8 |
| 124 | A Cross-Sectional Study of SARS-CoV-2 Seroprevalence between Fall 2020 and February 2021 in Allegheny County, Western Pennsylvania, USA. Pathogens, 2021, 10, 710. | 1.2 | 8 |
| 125 | Multiplex assessment of SARS-CoV-2 antibodies improves assay sensitivity and correlation with neutralizing antibodies. Clinical Biochemistry, 2021, 97, 54-61. | 0.8 | 8 |
| 126 | Tumor Innervation: History, Methodologies, and Significance. Cancers, 2022, 14, 1979. | 1.7 | 8 |

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| 127 | Preparation of Human Dendritic Cells for Tumor Vaccination., 2003, 215, 437-462. | | 8 |
| 128 | Neuroimmune Regulation of Surgery-Associated Metastases. Cells, 2021, 10, 454. | 1.8 | 7 |
| 129 | Cerebrospinal Fluid Leak Detection with a Carbon Nanotube-Based Field-Effect Transistor Biosensing Platform. ACS Applied Materials & Samp; Interfaces, 2022, 14, 1684-1691. | 4.0 | 7 |
| 130 | New perspectives in cancer immunotherapy and immunomonitoring. Future Oncology, 2009, 5, 941-944. | 1.1 | 5 |
| 131 | Cancer Therapy and Dendritic Cell Immunomodulation. , 2009, , 201-216. | | 5 |
| 132 | Th1/Th2 balance in cancer, transplantation and pregnancy. Seminars in Immunopathology, 1999, 21, 339-359. | 4.0 | 5 |
| 133 | Tumor-induced dendritic cell dysfunction. , 2002, , 112-138. | | 5 |
| 134 | Notch signaling defects in NK cells in patients with cancer. Cancer Immunology, Immunotherapy, 2021, 70, 981-988. | 2.0 | 4 |
| 135 | COVID-19 mRNA Vaccines May Cause False Reactivity in Some Serologic Laboratory Tests, Including Rapid Plasma Reagin Tests. American Journal of Clinical Pathology, 2022, 158, 162-166. | 0.4 | 4 |
| 136 | Nitrogen-Doped Carbon Nanotube Cups for Cancer Therapy. ACS Applied Nano Materials, 2022, 5, 13685-13696. | 2.4 | 4 |
| 137 | Resolving Transferrin Isoforms via Agarose Gel Electrophoresis. Laboratory Medicine, 2015, 46, 26-33. | 0.8 | 3 |
| 138 | Respiratory System, Part Two: Allergy and Asthma. , 2017, , 243-253. | | 3 |
| 139 | FLT3-LIGAND INHIBITS TUMOR PROGRESSION IN MURINE MODEL. Journal of Immunotherapy, 1996, 19, 466. | 1.2 | 3 |
| 140 | Immunobiology of Dendritic Cells in Cancer. , 2008, , 101-130. | | 2 |
| 141 | MicroRNAs are invading the tumor microenvironment: Fibroblast microRNAs regulate tumor cell motility and invasiveness. Cell Cycle, 2010, 9, 4430-4430. | 1.3 | 2 |
| 142 | Conference Scene: Immunotherapy reaches new milestones in cancer eradication. Immunotherapy, 2011, 3, 1131-1137. | 1.0 | 2 |
| 143 | Cancer and infection: friends or foes?. Future Oncology, 2012, 8, 1061-1064. | 1.1 | 2 |
| 144 | Conference overview: Cancer Immunotherapy and Immunomonitoring (CITIM): Moving forward. Journal of Immunotoxicology, 2012, 9, 231-235. | 0.9 | 2 |

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| 145 | Differences in Dendritic Cell Activation and Distribution After Intravenous, Intraperitoneal, and Subcutaneous Injection of Lymphoma Cells in Mice. Advances in Experimental Medicine and Biology, 2007, 601, 257-264. | 0.8 | 2 |
| 146 | Immunobiology of Dendritic Cells in Cancer. , 2014, , 151-184. | | 2 |
| 147 | Immunoglobulin Titers and Immunoglobulin Subtypes. , 2005, , 158-171. | | 1 |
| 148 | Dendritic Cells in the Tumor Microenvironment. , 2016, , 499-511. | | 1 |
| 149 | Role of the Immunological Environment in Cancer Initiation, Development and Progression. , 2013, , 1-12. | | 1 |
| 150 | Malfunction of the Dendritic Cell System in Cancer. , 2004, , 49-65. | | 1 |
| 151 | Dendritic Cells in Cancer: Emergenceof the Discipline. , 2009, , 11-30. | | 1 |
| 152 | Evaluation of the Tumor Immunoenvironment in Clinical Trials. , 2013, , 695-706. | | 1 |
| 153 | Infection and Cancer: Multi-directorial Relationship. , 2015, , 1-10. | | 1 |
| 154 | Handling Sera and Obtaining Fluid from Different Compartments: Practical Considerations. , 2005, , 121-130. | | 0 |
| 155 | Pediatric Hypereosinophilia, Liver Disfunction, and Hemolytic Anemia with Autoimmune Differential. journal of applied laboratory medicine, The, 2020, 5, 1111-1116. | 0.6 | 0 |
| 156 | New Syphilis Serology Testing Requires New Reporting Algorithms. journal of applied laboratory medicine, The, 2020, 5, 601-604. | 0.6 | 0 |
| 157 | ChemolmmunoModulation: Focus on Myeloid Regulatory Cells. , 2013, , 603-619. | | 0 |
| 158 | Analysis of Myeloid-Derived Suppressor Cells in Patients with Cancer., 2013, , 707-723. | | 0 |
| 159 | Comorbid Development of Infection and Cancer. , 2015, , 315-332. | | 0 |
| 160 | OUP accepted manuscript. journal of applied laboratory medicine, The, 2022, , . | 0.6 | 0 |