# Michael P Gustafson

List of Publications by Year
in descending order



| 84 | 2,695 | 236833 | 206029 |
|---|---|---|---|
| papers | citations | 25 h-index | 48 g-index |

| 85 | 85 | 85 | 4988 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Immunosuppressive CD14+HLA-DRlow/â^' monocytes in B-cell non-Hodgkin lymphoma. Blood, 2011, 117, 872-881. | 0.6 | 218 |
| 2 | Pembrolizumab-Induced Thyroiditis: Comprehensive Clinical Review and Insights Into Underlying Involved Mechanisms. Journal of Clinical Endocrinology and Metabolism, 2017, 102, 2770-2780. | 1.8 | 210 |
| 3 | Normal human monocytes exposed to glioma cells acquire myeloid-derived suppressor cell-like properties. Neuro-Oncology, 2010, 12, 351-365. | 0.6 | 197 |
| 4 | Systemic immune suppression in glioblastoma: the interplay between CD14+HLA-DRlo/neg monocytes, tumor factors, and dexamethasone. Neuro-Oncology, 2010, 12, 631-644. | 0.6 | 194 |
| 5 | Therapeutic Effects of Deleting Cancer-Associated Fibroblasts in Cholangiocarcinoma. Cancer Research, 2013, 73, 897-907. | 0.4 | 161 |
| 6 | Identification and validation of multiple cell surface markers of clinical-grade adipose-derived mesenchymal stromal cells as novel release criteria for good manufacturing practice-compliant production. Stem Cell Research and Therapy, 2016, 7, 107. | 2.4 | 130 |
| 7 | Isoform- and cell cycleâ€"dependent substrate degradation by the Fbw7 ubiquitin ligase. Journal of Cell Biology, 2008, 181, 913-920. | 2.3 | 105 |
| 8 | The CD14+HLA-DRlo/neg Monocyte: An Immunosuppressive Phenotype That Restrains Responses to Cancer Immunotherapy. Frontiers in Immunology, 2019, 10, 1147. | 2.2 | 105 |
| 9 | A Method for Identification and Analysis of Non-Overlapping Myeloid Immunophenotypes in Humans. PLoS ONE, 2015, 10, e0121546. | 1.1 | 100 |
| 10 | IL-10 induces the development of immunosuppressive CD14+HLA-DRlow/â^' monocytes in B-cell non-Hodgkin lymphoma. Blood Cancer Journal, 2015, 5, e328-e328. | 2.8 | 79 |
| 11 | Antitumor effect of FGFR inhibitors on a novel cholangiocarcinoma patient derived xenograft mouse model endogenously expressing an FGFR2-CCDC6 fusion protein. Cancer Letters, 2016, 380, 163-173. | 3.2 | 72 |
| 12 | Combination of Temsirolimus (CCI-779) with Chemoradiation in Newly Diagnosed Glioblastoma Multiforme (GBM) (NCCTG trial N027D) Is Associated with Increased Infectious Risks. Clinical Cancer Research, 2010, 16, 5573-5580. | 3.2 | 68 |
| 13 | Comprehensive immune profiling reveals substantial immune system alterations in a subset of patients with amyotrophic lateral sclerosis. PLoS ONE, 2017, 12, e0182002. | 1.1 | 65 |
| 14 | A systems biology approach to investigating the influence of exercise and fitness on the composition of leukocytes in peripheral blood. , 2017, 5, 30. | | 64 |
| 15 | Folate Receptor Alpha Peptide Vaccine Generates Immunity in Breast and Ovarian Cancer Patients. Clinical Cancer Research, 2018, 24, 3014-3025. | 3.2 | 64 |
| 16 | The role of extracellular vesicles and PD-L1 in glioblastoma-mediated immunosuppressive monocyte induction. Neuro-Oncology, 2020, 22, 967-978. | 0.6 | 62 |
| 17 | Immunosuppressive CD14<sup>+</sup>HLA-DR<sup>lo/neg</sup>monocytes are elevated in pancreatic cancer and â€œprimedâ€•by tumor-derived exosomes. OncoImmunology, 2017, 6, e1252013. | 2.1 | 59 |
| 18 | Association of an increased frequency of CD14<sup>+</sup>HLAâ€DR<sup>lo/neg</sup> monocytes with decreased time to progression in chronic lymphocytic leukaemia (CLL). British Journal of Haematology, 2012, 156, 674-676. | 1.2 | 58 |

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|---|---|---|---|
| 19 | Cancer Vaccines in the World of Immune Suppressive Monocytes (CD14+HLA-DRlo/neg Cells): The Gateway to Improved Responses. Frontiers in Immunology, 2014, 5, 147. | 2.2 | 55 |
| 20 | Immune Checkpoint Inhibitor-Induced Thyroiditis Is Associated with Increased Intrathyroidal T Lymphocyte Subpopulations. Thyroid, 2020, 30, 1440-1450. | 2.4 | 53 |
| 21 | Pneumocystis cariniiContains a Functional Cell-division-cycle Cdc2 Homologue. American Journal of Respiratory Cell and Molecular Biology, 1998, 18, 297-306. | 1.4 | 51 |
| 22 | Immune monitoring using the predictive power of immune profiles. , 2013, 1, 7. | | 50 |
| 23 | Exercise and the immune system: taking steps to improve responses to cancer immunotherapy. , 2021, 9, e001872. | | 49 |
| 24 | Th17-inducing autologous dendritic cell vaccination promotes antigen-specific cellular and humoral immunity in ovarian cancer patients. Nature Communications, 2020, 11, 5173. | 5.8 | 46 |
| 25 | Increased CTLA-4+ T cells and an increased ratio of monocytes with loss of class II (CD14+â€‰HLA-DRlo/neg) found in aggressive pediatric sarcoma patients. , 2015, 3, 35. | | 45 |
| 26 | Donor-specific hypo-responsiveness occurs in simultaneous liver-kidney transplant recipients after the first year. Kidney International, 2018, 93, 1465-1474. | 2.6 | 41 |
| 27 | Vaccination with dendritic cells loaded with allogeneic brain tumor cells for recurrent malignant brain tumors induces a CD4+IL17+ response. , 2014, 2, 4. | | 38 |
| 28 | Intratumoral CD14+ Cells and Circulating CD14+HLA-DRlo/neg Monocytes Correlate with Decreased Survival in Patients with Clear Cell Renal Cell Carcinoma. Clinical Cancer Research, 2015, 21, 4224-4233. | 3.2 | 33 |
| 29 | Untreated Stage IV Melanoma Patients Exhibit Abnormal Monocyte Phenotypes and Decreased Functional Capacity. Cancer Immunology Research, 2014, 2, 241-248. | 1.6 | 29 |
| 30 | Comprehensive assessment of circulating immune cell populations in response to stereotactic body radiation therapy in patients with liver cancer. Advances in Radiation Oncology, 2017, 2, 540-547. | 0.6 | 27 |
| 31 | Differential Regulation of Growth and Checkpoint Control Mediated by a Cdc25 Mitotic Phosphatase from Pneumocystis carinii. Journal of Biological Chemistry, 2001, 276, 835-843. | 1.6 | 26 |
| 32 | Zcchc8 is a glycogen synthase kinase-3 substrate that interacts with RNA-binding proteins. Biochemical and Biophysical Research Communications, 2005, 338, 1359-1367. | 1.0 | 23 |
| 33 | Rapid Generation of Sustainable HER2-specific T-cell Immunity in Patients with HER2 Breast Cancer using a Degenerate HLA Class II Epitope Vaccine. Clinical Cancer Research, 2020, 26, 1045-1053. | 3.2 | 13 |
| 34 | Neuroendocrine profile of the potential anxiolytic drug S-20499. European Journal of Pharmacology, 1995, 274, 141-149. | 1.7 | 11 |
| 35 | Strategies for improving the reporting of human immunophenotypes by flow cytometry. , 2014, 2, 18. | | 11 |
| 36 | Phenotypic, Transcriptional, and Functional Analysis of Liver Mesenchymal Stromal Cells and Their Immunomodulatory Properties. Liver Transplantation, 2020, 26, 549-563. | 1.3 | 9 |

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|---|---|---|---|
| 37 | Identification of a Cell Division Cycle (cdc2) Homologue in Pneumocystis carinii. Journal of Eukaryotic Microbiology, 1996, 43, 11S-11S. | 0.8 | 8 |
| 38 | Therapeutic vaccines for malignant brain tumors. Biologics: Targets and Therapy, 2008, 2, 753. | 3.0 | 8 |
| 39 | Novel strategy for manufacturing autologous dendritic cell/allogeneic tumor lysate vaccines for glioblastoma. Neuro-Oncology Advances, 2020, 2, vdaa105. | 0.4 | 8 |
| 40 | Regulation of cell proliferation in a stratified culture system of epithelial cells from prostate tissue. Cell and Tissue Research, 2006, 325, 263-276. | 1.5 | 7 |
| 41 | Phase I trial of adjuvant mature autologous dendritic cell/allogeneic tumor lysate vaccines in combination with temozolomide in newly diagnosed glioblastoma. Neuro-Oncology Advances, 2022, 4, . | 0.4 | 6 |
| 42 | Pneumocystis carinii Modulates Cyclin-Dependant Kinase Activity in a Lung Epithelial Cell Line. Journal of Eukaryotic Microbiology, 1996, 43, 13S-13S. | 0.8 | 5 |
| 43 | ISCT survey on hospital practices to support externally manufactured investigational cell-gene therapy products. Cytotherapy, 2022, 24, 27-31. | 0.3 | 5 |
| 44 | Discordant CD34+ cell results in peripheral blood and hematopoietic progenitor cell-apheresis product: implications for clinical decisions and impact on patient treatment. Transfusion, 2014, 54, 541-544. | 0.8 | 4 |
| 45 | Rethinking cancer immunotherapy: Using advanced cancer genetics in immuneâ€mediated eradication of gastrointestinal cancers. Hepatology, 2014, 60, 2121-2124. | 3.6 | 4 |
| 46 | Categorisation of patients based on immune profiles: a new approach to identifying candidates for response to checkpoint inhibitors. Clinical and Translational Immunology, 2021, 10, e1267. | 1.7 | 4 |
| 47 | Characterization of the Pneumocystis carinii Cyclin-Dependent Kinase Life Cycle Regulatory System. Journal of Eukaryotic Microbiology, 1997, 44, 32s-32s. | 0.8 | 3 |
| 48 | Dendritic Cell Vaccine Treatment for B-Cell Non-Hodgkin Lymphoma: Clinical Trial in Progress. Blood, 2014, 124, 4474-4474. | 0.6 | 3 |
| 49 | ATIM-31. ALLOGENEIC TUMOR LYSATE / AUTOLOGOUS DENDRITIC CELL VACCINES IN NEWLY DIAGNOSED GLIOBLASTOMA: CLINICAL TRIAL MC1272. Neuro-Oncology, 2016, 18, vi24-vi25. | 0.6 | 2 |
| 50 | Conducting Maximal and Submaximal Endurance Exercise Testing to Measure Physiological and Biological Responses to Acute Exercise in Humans. Journal of Visualized Experiments, 2018, , . | 0.2 | 2 |
| 51 | Immune monitoring using the predictive power of immune profiles. Cytotherapy, 2013, 15, S48. | 0.3 | 1 |
| 52 | A method for non-overlapping identification of human myeloid derived suppressor cells. , 2014, 2, . | | 1 |
| 53 | Dendritic cell vaccine treatment for indolent B-cell non-Hodgkin lymphoma: clinical trial in progress. Cytotherapy, 2015, 17, S17. | 0.3 | 1 |
| 54 | Effect of combined therapy with temsirolimus (CCI-779), temozolomide (TMZ), and radiation (RT) in newly diagnosed glioblastoma multiforme (GBM) patients on immune suppression: Results from NCCTG N027D.. Journal of Clinical Oncology, 2010, 28, 2016-2016. | 0.8 | 1 |

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|---|---|---|---|
| 55 | Delivering externally manufactured cell and gene therapy products to patients: perspectives from the academic center experience. Cytotherapy, 2022, 24, 16-18. | 0.3 | 1 |
| 56 | The CD4+/CD14+HLA-DRlo/neg ratio as a prognostic biomarker in cancer patients. , 2013, 1, . | | 0 |
| 57 | Ten-color, whole blood flow cytometric analysis of human myeloid subsets; implications for immune monitoring in cancer patients. , 2013, 1, . | | 0 |
| 58 | Expression profiling of suppressive monocytes (CD14+HLA-DRlow/neg) in cancer patients. , 2013, 1, . | | 0 |
| 59 | Tumor monocyte cross talk promotes lymphoma cell resistance to chemotherapy. , 2013, 1, P179. | | 0 |
| 60 | IT-24 * DEVELOPMENT OF A NOVEL AUTOLOGOUS DENDRITIC CELL / ALLOGENEIC GLIOBLASTOMA LYSATE VACCINE PROTOCOL. Neuro-Oncology, 2014, 16, v114-v115. | 0.6 | 0 |
| 61 | Immune Profiling to Predict Treatment Response from Extracorporeal Photopheresis in Graft-Versus-Host Disease. Biology of Blood and Marrow Transplantation, 2014, 20, S263. | 2.0 | 0 |
| 62 | Classifying patients and monitoring the outcomes of cell based therapies using immunomics. Cytotherapy, 2014, 16, S15-S16. | 0.3 | 0 |
| 63 | Lymphoma monocyte crosstalk via HSP27 to promote immune suppression and chemotherapy resistance. , 2014, 2, P222. | | 0 |
| 64 | Dendritic cell vaccine treatment for indolent B cell non-hodgkin lymphoma: clinical trial in progress. , 2014, 2, . | | 0 |
| 65 | Novel cell surface markers reveal biological variability in adipose-derived mesenchymal stromal cell (AMSC) expansion: applications for regenerative cell therapy. Cytotherapy, 2015, 17, S33. | 0.3 | 0 |
| 66 | Using whole immune system characterization (immune profiling) to identify immune biomarkers to determine patient selection, dosing, and efficacy of new immune therapies. , 2015, 3, . | | 0 |
| 67 | Manufacture of monocyte-derived dendritic cells to stimulate anti-tumor immunity in Phase I trials: the mayo clinic experience. Cytotherapy, 2015, 17, S18-S19. | 0.3 | 0 |
| 68 | Using comprehensive immune profiles to identify glioblastoma patients responsive to autologous dendritic cell vaccines. Cytotherapy, 2015, 17, S17. | 0.3 | 0 |
| 69 | Sa1480 - Understanding the Immunological Profiles of Somaliamericans with Viral Hepatitis. Gastroenterology, 2018, 154, S-1126-S-1127. | 0.6 | 0 |
| 70 | Tu1261 - Mesenchymal Stem Cells Instigate Creeping Fat Development via Aberrant Immunomodulatory Functions. Gastroenterology, 2018, 154, S-918. | 0.6 | 0 |
| 71 | ATIM-29. IDENTIFYING IMMUNOLOGICAL BARRIERS TO IMMUNOTHERAPY IN PATIENTS WITH GLIOBLASTOMA MULTIFORME. Neuro-Oncology, 2019, 21, vi7-vi8. | 0.6 | 0 |
| 72 | IMMU-36. THE ROLE OF PD-L1 IN GLIOBLASTOMA-DERIVED EXTRACELLULAR VESICLES IN THE INDUCTION OF IMMUNOSUPPRESSIVE MONOCYTES. Neuro-Oncology, 2019, 21, vi126-vi127. | 0.6 | 0 |

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|---|---|---|---|
| 73 | Aggressive Thyroid Cancer is Associated With Suppressor Circulating Immunophenotype. Journal of the Endocrine Society, 2021, 5, A855-A856. | 0.1 | 0 |
| 74 | Acute Exercise Enhances The Ex Vivo Expansion And Cytolytic Phenotype Of Cytokine Induced Killer Cells. Medicine and Science in Sports and Exercise, 2021, 53, 366-366. | 0.2 | 0 |
| 75 | A Population of Suppressive Monocytes Inhibiting T Cell Proliferation and Dendritic Cell Differentiation in Relapsed Non-Hodgkinâ€™s Lymphoma. Blood, 2008, 112, 808-808. | 0.6 | 0 |
| 76 | Increased Immune Suppressive CD14+ hla-DRneg Circulating Monocytes Are Found in Aggressive Non-Hodgkin's Lymphoma and Correlated with Increased Arginase I Level.. Blood, 2009, 114, 970-970. | 0.6 | 0 |
| 77 | Abstract 5303: Systemic immunosuppression in glioblastoma: the interplay between lymphopenia, CD14+HLA-DRlo/negmonocytes, tumor factors, and dexamethasone. , 2010, , . | | 0 |
| 78 | Immune Phenotyping and Naive T Cells as a Predictor of Response to Therapy In Chronic Lymphocytic Leukemia (CLL). Blood, 2010, 116, 1362-1362. | 0.6 | 0 |
| 79 | Abstract 4905: The BH3 mimetic navitoclax (ABT-263) selectively induces apoptosis in cholangiocarcinoma-associated fibroblasts thereby reducing tumor growth. , 2012, , . | | 0 |
| 80 | Phase I immunotherapy trial using glioblastoma apoptotic body-pulsed dendritic cells.. Journal of Clinical Oncology, 2012, 30, 2546-2546. | 0.8 | 0 |
| 81 | Presence and function of CD14+CD16-HLADRlow monocytes in the peripheral blood of patients with Î²-cell non-Hodgkin lymphoma (NHL).. Journal of Clinical Oncology, 2014, 32, e19539-e19539. | 0.8 | 0 |
| 82 | Lymphoma Monocyte Crosstalk Via Hsp27 to Promote Immune Suppression and Chemotherapy Resistance. Blood, 2014, 124, 2966-2966. | 0.6 | 0 |
| 83 | IL-10 Contributes to the Development of Immunosuppressive CD14+HLA-DRlow/- monocytes in B-Cell Non-Hodgkinâ€™s Lymphoma. Blood, 2014, 124, 2979-2979. | 0.6 | 0 |
| 84 | The power of immune profiling: quantitative flow cytometry and informatics approaches to generate pooled biomarkers for therapeutic responsiveness to immune and cellular therapies. Cytotherapy, 2020, 22, S118-S119. | 0.3 | 0 |