

# Eyad Elkord

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/4247764/eyad-elkord-publications-by-citations.pdf>

**Version:** 2024-04-25

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

105  
papers

5,724  
citations

36  
h-index

75  
g-index

123  
ext. papers

7,455  
ext. citations

6.5  
avg, IF

6.65  
L-index

#	Paper	IF	Citations
105	Immune checkpoint inhibitors: recent progress and potential biomarkers. <i>Experimental and Molecular Medicine</i> , <b>2018</b> , 50, 1-11	12.8	814
104	Immune evasion in cancer: Mechanistic basis and therapeutic strategies. <i>Seminars in Cancer Biology</i> , <b>2015</b> , 35 Suppl, S185-S198	12.7	738
103	Significance of CD44 and CD24 as cancer stem cell markers: an enduring ambiguity. <i>Clinical and Developmental Immunology</i> , <b>2012</b> , 2012, 708036		312
102	Regulatory T Cells in the Tumor Microenvironment and Cancer Progression: Role and Therapeutic Targeting. <i>Vaccines</i> , <b>2016</b> , 4,	5.3	272
101	Modulation of lymphocyte regulation for cancer therapy: a phase II trial of tremelimumab in advanced gastric and esophageal adenocarcinoma. <i>Clinical Cancer Research</i> , <b>2010</b> , 16, 1662-72	12.9	200
100	Phase II trial of imiquimod and HPV therapeutic vaccination in patients with vulval intraepithelial neoplasia. <i>British Journal of Cancer</i> , <b>2010</b> , 102, 1129-36	8.7	184
99	Designing a broad-spectrum integrative approach for cancer prevention and treatment. <i>Seminars in Cancer Biology</i> , <b>2015</b> , 35 Suppl, S276-S304	12.7	179
98	Myeloid-derived suppressor cells in cancer: recent progress and prospects. <i>Immunology and Cell Biology</i> , <b>2013</b> , 91, 493-502	5	168
97	Frequency of regulatory T cells in renal cell carcinoma patients and investigation of correlation with survival. <i>Cancer Immunology, Immunotherapy</i> , <b>2007</b> , 56, 1743-53	7.4	157
96	Immune checkpoint inhibitors in cancer therapy: a focus on T-regulatory cells. <i>Immunology and Cell Biology</i> , <b>2018</b> , 96, 21-33	5	138
95	Neuropilin 1: function and therapeutic potential in cancer. <i>Cancer Immunology, Immunotherapy</i> , <b>2014</b> , 63, 81-99	7.4	138
94	Human monocyte isolation methods influence cytokine production from in vitro generated dendritic cells. <i>Immunology</i> , <b>2005</b> , 114, 204-12	7.8	118
93	Increased levels of granulocytic myeloid-derived suppressor cells in peripheral blood and tumour tissue of pancreatic cancer patients. <i>Journal of Immunology Research</i> , <b>2014</b> , 2014, 879897	4.5	96
92	T regulatory cells in cancer: recent advances and therapeutic potential. <i>Expert Opinion on Biological Therapy</i> , <b>2010</b> , 10, 1573-86	5.4	85
91	Acquired resistance to cancer immunotherapy: Role of tumor-mediated immunosuppression. <i>Seminars in Cancer Biology</i> , <b>2020</b> , 65, 13-27	12.7	85
90	Treg-mediated acquired resistance to immune checkpoint inhibitors. <i>Cancer Letters</i> , <b>2019</b> , 457, 168-179	9.9	81
89	Clinical and immunologic results of a phase II trial of sequential imiquimod and photodynamic therapy for vulval intraepithelial neoplasia. <i>Clinical Cancer Research</i> , <b>2008</b> , 14, 5292-9	12.9	77

88	Preferential accumulation of regulatory T cells with highly immunosuppressive characteristics in breast tumor microenvironment. <i>Oncotarget</i> , <b>2017</b> , 8, 33159-33171	3.3	73
87	Single-Cell Transcriptome Analysis Highlights a Role for Neutrophils and Inflammatory Macrophages in the Pathogenesis of Severe COVID-19. <i>Cells</i> , <b>2020</b> , 9,	7.9	65
86	Helios, and not FoxP3, is the marker of activated Tregs expressing GARP/LAP. <i>Oncotarget</i> , <b>2015</b> , 6, 20026-36	9.3	65
85	FoxP3 T regulatory cells in cancer: Prognostic biomarkers and therapeutic targets. <i>Cancer Letters</i> , <b>2020</b> , 490, 174-185	9.9	62
84	Immune checkpoints in the tumor microenvironment. <i>Seminars in Cancer Biology</i> , <b>2020</b> , 65, 1-12	12.7	62
83	DNA methylation and repressive H3K9 and H3K27 trimethylation in the promoter regions of PD-1, CTLA-4, TIM-3, LAG-3, TIGIT, and PD-L1 genes in human primary breast cancer. <i>Clinical Epigenetics</i> , <b>2018</b> , 10, 78	7.7	60
82	T-cell responses and therapies against SARS-CoV-2 infection. <i>Immunology</i> , <b>2021</b> , 162, 30-43	7.8	60
81	Tremelimumab (anti-CTLA4) mediates immune responses mainly by direct activation of T effector cells rather than by affecting T regulatory cells. <i>Clinical Immunology</i> , <b>2011</b> , 138, 85-96	9	58
80	Myeloid cells in circulation and tumor microenvironment of breast cancer patients. <i>Cancer Immunology, Immunotherapy</i> , <b>2017</b> , 66, 753-764	7.4	48
79	Intratumoral FoxP3Helios Regulatory T Cells Upregulating Immunosuppressive Molecules Are Expanded in Human Colorectal Cancer. <i>Frontiers in Immunology</i> , <b>2017</b> , 8, 619	8.4	47
78	Immune Checkpoints in Circulating and Tumor-Infiltrating CD4 T Cell Subsets in Colorectal Cancer Patients. <i>Frontiers in Immunology</i> , <b>2019</b> , 10, 2936	8.4	46
77	Dual inhibition of STAT1 and STAT3 activation downregulates expression of PD-L1 in human breast cancer cells. <i>Expert Opinion on Therapeutic Targets</i> , <b>2018</b> , 22, 547-557	6.4	45
76	Frequency of human T regulatory cells in peripheral blood is significantly reduced by cryopreservation. <i>Journal of Immunological Methods</i> , <b>2009</b> , 347, 87-90	2.5	44
75	Salmonella-mediated tumor regression involves targeting of tumor myeloid suppressor cells causing a shift to M1-like phenotype and reduction in suppressive capacity. <i>Cancer Immunology, Immunotherapy</i> , <b>2014</b> , 63, 587-99	7.4	43
74	Increased Levels of Circulating and Tumor-Infiltrating Granulocytic Myeloid Cells in Colorectal Cancer Patients. <i>Frontiers in Immunology</i> , <b>2016</b> , 7, 560	8.4	41
73	DNA methylation and repressive histones in the promoters of PD-1, CTLA-4, TIM-3, LAG-3, TIGIT, PD-L1, and galectin-9 genes in human colorectal cancer. <i>Clinical Epigenetics</i> , <b>2018</b> , 10, 104	7.7	40
72	Expanded subpopulation of FoxP3+ T regulatory cells in renal cell carcinoma co-express Helios, indicating they could be derived from natural but not induced Tregs. <i>Clinical Immunology</i> , <b>2011</b> , 140, 218-22	9	39
71	An MVA-based vaccine targeting the oncofetal antigen 5T4 in patients undergoing surgical resection of colorectal cancer liver metastases. <i>Journal of Immunotherapy</i> , <b>2008</b> , 31, 820-9	5	39

70	Long non-coding RNA (lncRNA) transcriptional landscape in breast cancer identifies LINC01614 as non-favorable prognostic biomarker regulated by TGF $\beta$ and focal adhesion kinase (FAK) signaling. <i>Cell Death Discovery</i> , <b>2019</b> , 5, 109	6.9	38
69	Therapeutic prospects of targeting myeloid-derived suppressor cells and immune checkpoints in cancer. <i>Immunology and Cell Biology</i> , <b>2018</b> , 96, 888-897	5	33
68	PD-L1 Blockade by Atezolizumab Downregulates Signaling Pathways Associated with Tumor Growth, Metastasis, and Hypoxia in Human Triple Negative Breast Cancer. <i>Cancers</i> , <b>2019</b> , 11,	6.6	33
67	In-vitro effect of pembrolizumab on different T regulatory cell subsets. <i>Clinical and Experimental Immunology</i> , <b>2018</b> , 191, 189-197	6.2	31
66	T cell-based immunotherapy of metastatic renal cell carcinoma: modest success and future perspective. <i>Clinical Cancer Research</i> , <b>2009</b> , 15, 6503-10	12.9	31
65	Adoptive transfer of T(reg) depleted autologous T cells in advanced renal cell carcinoma. <i>Cancer Immunology, Immunotherapy</i> , <b>2008</b> , 57, 623-34	7.4	31
64	Breast Cancer Cells and PD-1/PD-L1 Blockade Upregulate the Expression of PD-1, CTLA-4, TIM-3 and LAG-3 Immune Checkpoints in CD4 T Cells. <i>Vaccines</i> , <b>2019</b> , 7,	5.3	30
63	Helios Should Not Be Cited as a Marker of Human Thymus-Derived Tregs. Commentary: Helios(+) and Helios(-) Cells Coexist within the Natural FOXP3(+) T Regulatory Cell Subset in Humans. <i>Frontiers in Immunology</i> , <b>2016</b> , 7, 276	8.4	30
62	Expression of immune checkpoints and T cell exhaustion markers in early and advanced stages of colorectal cancer. <i>Cancer Immunology, Immunotherapy</i> , <b>2020</b> , 69, 1989-1999	7.4	29
61	DNA methylation of immune checkpoints in the peripheral blood of breast and colorectal cancer patients. <i>Oncotarget</i> , <b>2019</b> , 8, e1542918	7.2	28
60	PD-L1 Expression in Human Breast Cancer Stem Cells Is Epigenetically Regulated through Posttranslational Histone Modifications. <i>Journal of Oncology</i> , <b>2019</b> , 2019, 3958908	4.5	27
59	Transcriptomic profiling disclosed the role of DNA methylation and histone modifications in tumor-infiltrating myeloid-derived suppressor cell subsets in colorectal cancer. <i>Clinical Epigenetics</i> , <b>2020</b> , 12, 13	7.7	26
58	Combining FoxP3 and Helios with GARP/LAP markers can identify expanded Treg subsets in cancer patients. <i>Oncotarget</i> , <b>2016</b> , 7, 14083-94	3.3	26
57	Immune evasion mechanisms in colorectal cancer liver metastasis patients vaccinated with TroVax (MVA-5T4). <i>Cancer Immunology, Immunotherapy</i> , <b>2009</b> , 58, 1657-67	7.4	25
56	Macrophage inhibitory cytokine-1: a review of its pleiotropic actions in cancer. <i>Cancer Biomarkers</i> , <b>2012</b> , 11, 183-90	3.8	25
55	Integrated Transcriptome and Pathway Analyses Revealed Multiple Activated Pathways in Breast Cancer. <i>Frontiers in Oncology</i> , <b>2019</b> , 9, 910	5.3	24
54	Phenotypic alterations, clinical impact and therapeutic potential of regulatory T cells in cancer. <i>Expert Opinion on Biological Therapy</i> , <b>2014</b> , 14, 931-45	5.4	24
53	CD8 T-cell recognition of human 5T4 oncofetal antigen. <i>International Journal of Cancer</i> , <b>2006</b> , 119, 1638-45	4.5	24

52	5T4 oncofetal antigen is expressed in high risk of relapse childhood pre-B acute lymphoblastic leukemia and is associated with a more invasive and chemotactic phenotype. <i>Leukemia</i> , <b>2012</b> , 26, 1487-98	10.7	23
51	Novel expression of Neuropilin 1 on human tumor-infiltrating lymphocytes in colorectal cancer liver metastases. <i>Expert Opinion on Therapeutic Targets</i> , <b>2015</b> , 19, 147-61	6.4	22
50	Role of Epigenetic Modifications in Inhibitory Immune Checkpoints in Cancer Development and Progression. <i>Frontiers in Immunology</i> , <b>2020</b> , 11, 1469	8.4	21
49	CD4+ T-cell recognition of human 5T4 oncofoetal antigen: implications for initial depletion of CD25+ T cells. <i>Cancer Immunology, Immunotherapy</i> , <b>2008</b> , 57, 833-47	7.4	20
48	Transcriptomic Analyses Revealed Systemic Alterations in Gene Expression in Circulation and Tumor Microenvironment of Colorectal Cancer Patients. <i>Cancers</i> , <b>2019</b> , 11,	6.6	19
47	Immunotherapy for gastrointestinal cancer: current status and strategies for improving efficacy. <i>Expert Opinion on Biological Therapy</i> , <b>2008</b> , 8, 385-95	5.4	17
46	Immunological response and overall survival in a subset of advanced renal cell carcinoma patients from a randomized phase 2/3 study of naptumomab estafenatox plus IFN- $\gamma$ versus IFN- $\alpha$ <i>Oncotarget</i> , <b>2015</b> , 6, 4428-39	3.3	16
45	Thymus-Derived, Peripherally Derived, and in vitro-Induced T Regulatory Cells. <i>Frontiers in Immunology</i> , <b>2014</b> , 5, 17	8.4	14
44	Role of regulatory T cells in allergy: implications for therapeutic strategy. <i>Inflammation and Allergy: Drug Targets</i> , <b>2006</b> , 5, 211-7		14
43	Effect of pembrolizumab on CD4 CD25 , CD4 LAP and CD4 TIM-3 T cell subsets. <i>Clinical and Experimental Immunology</i> , <b>2019</b> , 196, 345-352	6.2	13
42	Differential CTLs specific for prostate-specific antigen in healthy donors and patients with prostate cancer. <i>International Immunology</i> , <b>2005</b> , 17, 1315-25	4.9	13
41	Pembrolizumab Interferes with the Differentiation of Human FOXP3-Induced T Regulatory Cells, but Not with FOXP3 Stability, through Activation of mTOR. <i>Journal of Immunology</i> , <b>2020</b> , 204, 199-211	5.3	13
40	Transcriptomic Profiling of Tumor-Infiltrating CD4TIM-3 T Cells Reveals Their Suppressive, Exhausted, and Metastatic Characteristics in Colorectal Cancer Patients. <i>Vaccines</i> , <b>2020</b> , 8,	5.3	12
39	Correlation between CD8+ T cells specific for prostate-specific antigen and level of disease in patients with prostate cancer. <i>Clinical Immunology</i> , <b>2006</b> , 120, 91-8	9	12
38	Differential gene expression of tumor-infiltrating CD8 T cells in advanced versus early-stage colorectal cancer and identification of a gene signature of poor prognosis <b>2020</b> , 8,		12
37	Synergistic Effects of Nanomedicine Targeting TNFR2 and DNA Demethylation Inhibitor-An Opportunity for Cancer Treatment. <i>Cells</i> , <b>2019</b> , 9,	7.9	11
36	DNA methylation in the promoters of PD-L1, MMP9, ARG1, galectin-9, TIM-3, VISTA and TGF- $\beta$ genes in HLA-DR myeloid cells, compared with HLA-DR antigen-presenting cells. <i>Epigenetics</i> , <b>2020</b> , 15, 1275-1288	5.7	10
35	Immunology and immunotherapy approaches for prostate cancer. <i>Prostate Cancer and Prostatic Diseases</i> , <b>2007</b> , 10, 224-36	6.2	10

34	Circulating regulatory T cells in endometrial cancer: a role for age and menopausal status. <i>Immunological Investigations</i> , <b>2011</b> , 40, 62-75	2.9	9
33	Blockade of PD-1, PD-L1, and TIM-3 Altered Distinct Immune- and Cancer-Related Signaling Pathways in the Transcriptome of Human Breast Cancer Explants. <i>Genes</i> , <b>2020</b> , 11,	4.2	7
32	Comment on "Expression of Helios in peripherally induced Foxp3+ regulatory T cells". <i>Journal of Immunology</i> , <b>2012</b> , 189, 500; author reply 500-1	5.3	7
31	An evaluation of sorter induced cell stress (SICS) on peripheral blood mononuclear cells (PBMCs) after different sort conditions - Are your sorted cells getting SICS?. <i>Journal of Immunological Methods</i> , <b>2020</b> , 487, 112902	2.5	7
30	SARS-CoV-2 Infection and Lung Cancer: Potential Therapeutic Modalities. <i>Cancers</i> , <b>2020</b> , 12,	6.6	7
29	Targeting TIM-3 in solid tumors: innovations in the preclinical and translational realm and therapeutic potential. <i>Expert Opinion on Therapeutic Targets</i> , <b>2020</b> , 24, 1251-1262	6.4	7
28	Investigation of the Effect of PD-L1 Blockade on Triple Negative Breast Cancer Cells Using Fourier Transform Infrared Spectroscopy. <i>Vaccines</i> , <b>2019</b> , 7,	5.3	6
27	RNA-Seq Analysis of Colorectal Tumor-Infiltrating Myeloid-Derived Suppressor Cell Subsets Revealed Gene Signatures of Poor Prognosis. <i>Frontiers in Oncology</i> , <b>2020</b> , 10, 604906	5.3	6
26	In vitro effect of IL-2 in combination with pazopanib or sunitinib on lymphocytes function and apoptosis of RCC cells. <i>Expert Opinion on Pharmacotherapy</i> , <b>2014</b> , 15, 1489-99	4	6
25	Comparison of Myeloid Cells in Circulation and in the Tumor Microenvironment of Patients with Colorectal and Breast Cancers. <i>Journal of Immunology Research</i> , <b>2017</b> , 2017, 7989020	4.5	6
24	Myeloid-Derived Suppressor Cells <b>2015</b> , 1-8		6
23	Metabolic reprogramming of T regulatory cells in the hypoxic tumor microenvironment. <i>Cancer Immunology, Immunotherapy</i> , <b>2021</b> , 70, 2103-2121	7.4	5
22	SnoRNAs and miRNAs Networks Underlying COVID-19 Disease Severity. <i>Vaccines</i> , <b>2021</b> , 9,	5.3	5
21	Myeloid Cells in Circulation and Tumor Microenvironment of Colorectal Cancer Patients with Early and Advanced Disease Stages. <i>Journal of Immunology Research</i> , <b>2020</b> , 2020, 9678168	4.5	4
20	Differential expression of TIM-3 in circulation and tumor microenvironment of colorectal cancer patients. <i>Clinical Immunology</i> , <b>2020</b> , 215, 108429	9	4
19	Bead-isolated human CD4+CD25+ T regulatory cells are anergic and significantly suppress proliferation of CD4+CD25- T responder cells. <i>Clinical Immunology</i> , <b>2006</b> , 120, 232-3	9	4
18	Epigenetic regulation of immune checkpoints and T cell exhaustion markers in tumor-infiltrating T cells of colorectal cancer patients. <i>Epigenomics</i> , <b>2020</b> , 12, 1871-1882	4.4	4
17	Novel therapeutic strategies by regulatory T cells in allergy. <i>Chemical Immunology and Allergy</i> , <b>2008</b> , 94, 150-157		3

16	Transcriptomic Analyses of Myeloid-Derived Suppressor Cell Subsets in the Circulation of Colorectal Cancer Patients. <i>Frontiers in Oncology</i> , <b>2020</b> , 10, 1530	5.3	3
15	Role of circular RNAs in colorectal tumor microenvironment. <i>Biomedicine and Pharmacotherapy</i> , <b>2021</b> , 137, 111351	7.5	3
14	Downregulation of immunosuppressive environment in patients with chronic HBV hepatitis on maintained remission. <i>Frontiers in Immunology</i> , <b>2015</b> , 6, 52	8.4	2
13	Differential gene expression of tumor-infiltrating CD4 T cells in advanced versus early stage colorectal cancer and identification of a gene signature of poor prognosis. <i>Onc Immunology</i> , <b>2020</b> , 9, 1825178	7.2	2
12	Differential gene expression of tumor-infiltrating CD33 myeloid cells in advanced- versus early-stage colorectal cancer. <i>Cancer Immunology, Immunotherapy</i> , <b>2021</b> , 70, 803-815	7.4	2
11	Complement C5a and Clinical Markers as Predictors of COVID-19 Disease Severity and Mortality in a Multi-Ethnic Population.. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 707159	8.4	2
10	Novel IFN $\gamma$ ELISPOT assay for detection of functional carcinoembryonic antigen-specific chimeric antigen receptor-redirected T cells. <i>Scandinavian Journal of Immunology</i> , <b>2011</b> , 74, 419-22	3.4	1
9	Transcriptomic Profiling of Circulating HLA-DR Myeloid Cells, Compared with HLA-DR Myeloid Antigen-presenting Cells. <i>Immunological Investigations</i> , <b>2021</b> , 50, 952-963	2.9	1
8	Integrated whole transcriptome and small RNA analysis revealed multiple regulatory networks in colorectal cancer. <i>Scientific Reports</i> , <b>2021</b> , 11, 14456	4.9	1
7	Tumor-Infiltrating Lymphoid Cells in Colorectal Cancer Patients with Varying Disease Stages and Microsatellite Instability-High/Stable Tumors. <i>Vaccines</i> , <b>2021</b> , 9,	5.3	1
6	Inhibitory Immune Checkpoint Receptors and Ligands as Prognostic Biomarkers in COVID-19 Patients.. <i>Frontiers in Immunology</i> , <b>2022</b> , 13, 870283	8.4	1
5	Associations of Complete Blood Count Parameters with Disease-Free Survival in Right- and Left-Sided Colorectal Cancer Patients. <i>Journal of Personalized Medicine</i> , <b>2022</b> , 12, 816	3.6	1
4	Transcriptome of CD8 tumor-infiltrating T cells: a link between diabetes and colorectal cancer. <i>Cancer Immunology, Immunotherapy</i> , <b>2021</b> , 70, 2625-2638	7.4	0
3	Role of T Regulatory Cells and Myeloid-Derived Suppressor Cells in COVID-19.. <i>Journal of Immunology Research</i> , <b>2022</b> , 2022, 5545319	4.5	0
2	Combining FoxP3 and Helios with GARP/LAP markers to identify expanded Treg subsets in cancer patients.. <i>Journal of Clinical Oncology</i> , <b>2016</b> , 34, e23118-e23118	2.2	
1	Intrinsic and acquired cancer immunotherapy resistance <b>2022</b> , 463-497		