

# Oscar R Colegio

## List of Publications by Citations

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48  
papers

5,015  
citations

19  
h-index

61  
g-index

61  
ext. papers

5,920  
ext. citations

8.3  
avg, IF

5.21  
L-index

#	Paper	IF	Citations
48	Functional polarization of tumour-associated macrophages by tumour-derived lactic acid. <i>Nature</i> , <b>2014</b> , 513, 559-63	50.4	1318
47	Crucial role for the Nalp3 inflammasome in the immunostimulatory properties of aluminium adjuvants. <i>Nature</i> , <b>2008</b> , 453, 1122-6	50.4	1162
46	The Nalp3 inflammasome is essential for the development of silicosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2008</b> , 105, 9035-40	11.5	632
45	Claudins create charge-selective channels in the paracellular pathway between epithelial cells. <i>American Journal of Physiology - Cell Physiology</i> , <b>2002</b> , 283, C142-7	5.4	417
44	Claudin extracellular domains determine paracellular charge selectivity and resistance but not tight junction fibril architecture. <i>American Journal of Physiology - Cell Physiology</i> , <b>2003</b> , 284, C1346-54	5.4	313
43	The density of small tight junction pores varies among cell types and is increased by expression of claudin-2. <i>Journal of Cell Science</i> , <b>2008</b> , 121, 298-305	5.3	297
42	Incidence of and Risk Factors for Skin Cancer in Organ Transplant Recipients in the United States. <i>JAMA Dermatology</i> , <b>2017</b> , 153, 296-303	5.1	132
41	NLRP10 is a NOD-like receptor essential to initiate adaptive immunity by dendritic cells. <i>Nature</i> , <b>2012</b> , 484, 510-3	50.4	108
40	Adenosine is required for sustained inflammasome activation via the A <sub>2A</sub> receptor and the HIF-1 $\alpha$ pathway. <i>Nature Communications</i> , <b>2013</b> , 4, 2909	17.4	79
39	Incidence of and risk factors for skin cancer after heart transplant. <i>Archives of Dermatology</i> , <b>2009</b> , 145, 1391-6		73
38	TLR-3 Stimulation Skews M2 Macrophages to M1 Through IFN- $\beta$ Signaling and Restricts Tumor Progression. <i>Frontiers in Immunology</i> , <b>2018</b> , 9, 1650	8.4	55
37	Management of non-melanoma skin cancer in immunocompromised solid organ transplant recipients. <i>Current Treatment Options in Oncology</i> , <b>2012</b> , 13, 354-76	5.4	48
36	The role of macrophages in skin homeostasis. <i>Pflügers Archiv European Journal of Physiology</i> , <b>2017</b> , 469, 455-463	4.6	40
35	NLR4 suppresses melanoma tumor progression independently of inflammasome activation. <i>Journal of Clinical Investigation</i> , <b>2016</b> , 126, 3917-3928	15.9	40
34	In vitro transposition system for efficient generation of random mutants of <i>Campylobacter jejuni</i> . <i>Journal of Bacteriology</i> , <b>2001</b> , 183, 2384-8	3.5	35
33	Myeloid Cell-Derived HIF-1 $\alpha$ Promotes Control of <i>Leishmania major</i> . <i>Journal of Immunology</i> , <b>2016</b> , 197, 4034-4041	5.3	28
32	Fibrillar IgA deposition in dermatitis herpetiformis--an underreported pattern with potential clinical significance. <i>Journal of Cutaneous Pathology</i> , <b>2010</b> , 37, 475-7	1.7	24

31	Cutaneous Squamous Cell Carcinomas in Solid Organ Transplant Recipients Compared With Immunocompetent Patients. <i>JAMA Dermatology</i> , <b>2018</b> , 154, 60-66	5.1	24
30	Cutaneous squamous cell carcinomas in solid organ transplant recipients: emerging strategies for surveillance, staging, and treatment. <i>Seminars in Oncology</i> , <b>2016</b> , 43, 390-4	5.5	23
29	Lactic acid polarizes macrophages to a tumor-promoting state. <i>OncolImmunology</i> , <b>2016</b> , 5, e1014774	7.2	19
28	Sirolimus reduces cutaneous squamous cell carcinomas in transplantation recipients. <i>Journal of Clinical Oncology</i> , <b>2013</b> , 31, 3297-8	2.2	19
27	Molecularly targeted therapies for nonmelanoma skin cancers. <i>International Journal of Dermatology</i> , <b>2013</b> , 52, 654-65	1.7	18
26	Lymphangiogenesis linked to VEGF-C from tumor-associated macrophages: accomplices to metastasis by cutaneous squamous cell carcinoma?. <i>Journal of Investigative Dermatology</i> , <b>2011</b> , 131, 17-23	4.3	14
25	Molecularly targeted therapies for melanoma. <i>International Journal of Dermatology</i> , <b>2013</b> , 52, 523-30	1.7	13
24	Density and Polarization States of Tumor-Associated Macrophages in Human Cutaneous Squamous Cell Carcinomas Arising in Solid Organ Transplant Recipients. <i>Dermatologic Surgery</i> , <b>2016</b> , 42 Suppl 1, S18-23	1.7	10
23	Ultradeep sequencing differentiates patterns of skin clonal mutations associated with sun-exposure status and skin cancer burden. <i>Science Advances</i> , <b>2021</b> , 7,	14.3	9
22	Ultraviolet imaging in dermatology. <i>Photodiagnosis and Photodynamic Therapy</i> , <b>2020</b> , 30, 101743	3.5	7
21	Validity of skin cancer malignancy reporting to the Organ Procurement Transplant Network: A cohort study. <i>Journal of the American Academy of Dermatology</i> , <b>2018</b> , 78, 264-269	4.5	7
20	Leukaemic vasculitis with myelodysplastic syndrome. <i>Lancet, The</i> , <b>2015</b> , 386, 501-2	4.0	6
19	Trends in scholarly productivity of dermatology faculty by academic status and gender. <i>Journal of the American Academy of Dermatology</i> , <b>2019</b> , 80, 1774-1776	4.5	5
18	Photoacoustic Imaging of Tattoo Inks: Phantom and Clinical Evaluation. <i>Applied Sciences (Switzerland)</i> , <b>2020</b> , 10,	2.6	5
17	Skin cancer in transplant recipients: Scientific retreat of the international immunosuppression and transplant skin cancer collaborative and skin care in organ transplant patients-Europe. <i>Clinical Transplantation</i> , <b>2019</b> , 33, e13736	3.8	4
16	Human keratinocyte carcinomas have distinct differences in their tumor-associated macrophages. <i>Heliyon</i> , <b>2019</b> , 5, e02273	3.6	4
15	Sirolimus-Associated Rapid Progression of Leg Ulcers in a Renal Transplant Recipient. <i>JAMA Dermatology</i> , <b>2017</b> , 153, 105-106	5.1	4
14	Nevoid acanthosis nigricans with subtle melanocyte hyperplasia. <i>Journal of the American Academy of Dermatology</i> , <b>2008</b> , 58, S102-3	4.5	4

13	Trichodysplasia Spinulosa. <i>Transplantation</i> , <b>2017</b> , 101, e314	1.8	3
12	Skin Cancer in the Crosshairs: Highlights from the Biennial Scientific Retreat of International Transplant Skin Cancer Collaborative and Skin Care in Organ Transplant Recipients Europe. <i>Transplantation Direct</i> , <b>2015</b> , 1, e26	2.3	3
11	Nail changes, lymphedema, and respiratory symptoms. <i>JAAD Case Reports</i> , <b>2019</b> , 5, 773-775	1.4	2
10	Revision of immunosuppression in a solid organ transplant recipient leads to complete remission of metastatic undifferentiated carcinoma. <i>JAAD Case Reports</i> , <b>2015</b> , 1, S8-S11	1.4	2
9	Genetics of Skin Cancer <b>2011</b> , 12-22		2
8	Belatacept reduces skin cancer risk in kidney transplant recipients. <i>Journal of the American Academy of Dermatology</i> , <b>2020</b> , 82, 996-998	4.5	2
7	Retrospective cohort study of anatomic localization of cutaneous squamous cell carcinomas in solid organ transplant recipients compared with immunocompetent patients. <i>Journal of the American Academy of Dermatology</i> , <b>2019</b> , 81, 1417-1419	4.5	1
6	Topical arginase inhibition decreases growth of cutaneous squamous cell carcinoma. <i>Scientific Reports</i> , <b>2021</b> , 11, 10731	4.9	1
5	Microcystic adnexal carcinoma of the glabella in a liver transplant recipient. <i>JAAD Case Reports</i> , <b>2021</b> , 10, 126-129	1.4	0
4	Cutaneous Malignancies in Solid Organ Transplant Recipients <b>2018</b> , 91-116		
3	Introduction from the Editors. <i>JAAD Case Reports</i> , <b>2015</b> , 1, S1	1.4	
2	TLR Signaling and Tumour-Associated Macrophages <b>2011</b> , 119-133		
1	Images in neuro-oncology: a case of POEMS (Polyneuropathy, Organomegaly, Endocrinopathy, Monoclonal protein and Skin changes) in a patient with multicentric Castleman's disease. <i>Journal of Neuro-Oncology</i> , <b>2007</b> , 81, 163-5	4.8	