

Oscar Medina-Contreras

List of Publications by Year in descending order

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53
papers

1,451
citations

471509

17
h-index

330143

37
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54
all docs

54
docs citations

54
times ranked

3024
citing authors

#	ARTICLE	IF	CITATIONS
1	Functional Specializations of Intestinal Dendritic Cell and Macrophage Subsets That Control Th17 and Regulatory T Cell Responses Are Dependent on the T Cell/APC Ratio, Source of Mouse Strain, and Regional Localization. <i>Journal of Immunology</i> , 2011, 187, 733-747.	0.8	290
2	CX3CR1 regulates intestinal macrophage homeostasis, bacterial translocation, and colitogenic Th17 responses in mice. <i>Journal of Clinical Investigation</i> , 2011, 121, 4787-4795.	8.2	262
3	Compromised Intestinal Epithelial Barrier Induces Adaptive Immune Compensation that Protects from Colitis. <i>Immunity</i> , 2012, 37, 563-573.	14.3	123
4	Cutting Edge: IL-36 Receptor Promotes Resolution of Intestinal Damage. <i>Journal of Immunology</i> , 2016, 196, 34-38.	0.8	108
5	A cytokine network involving IL-36 β , IL-23, and IL-22 promotes antimicrobial defense and recovery from intestinal barrier damage. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E5076-E5085.	7.1	87
6	Isolation and Characterization of Dendritic Cells and Macrophages from the Mouse Intestine. <i>Journal of Visualized Experiments</i> , 2012, , e4040.	0.3	54
7	Neutrophil-derived JAML inhibits repair of intestinal epithelial injury during acute inflammation. <i>Mucosal Immunology</i> , 2014, 7, 1221-1232.	6.0	46
8	14-3-3 Proteins regulate Akt Thr308 phosphorylation in intestinal epithelial cells. <i>Cell Death and Differentiation</i> , 2016, 23, 1060-1072.	11.2	44
9	Specific Microbiota-Induced Intestinal Th17 Differentiation Requires MHC Class II but Not GALT and Mesenteric Lymph Nodes. <i>Journal of Immunology</i> , 2014, 193, 431-438.	0.8	40
10	Myosin 1F Regulates M1-Polarization by Stimulating Intercellular Adhesion in Macrophages. <i>Frontiers in Immunology</i> , 2018, 9, 3118.	4.8	40
11	SARS-CoV-2 and influenza: a comparative overview and treatment implications. <i>Boletín Médico Del Hospital Infantil De México</i> , 2020, 77, 262-273.	0.3	39
12	Obesity measured as percent body fat, relationship with body mass index, and percentile curves for Mexican pediatric population. <i>PLoS ONE</i> , 2019, 14, e0212792.	2.5	31
13	IFN β -induced suppression of β -catenin signaling: evidence for roles of Akt and 14.3.3 σ . <i>Molecular Biology of the Cell</i> , 2014, 25, 2894-2904.	2.1	22
14	Immunoendocrine Peripheral Effects Induced by Atypical Antipsychotics. <i>Frontiers in Endocrinology</i> , 2020, 11, 195.	3.5	22
15	The Nontoxic Cholera B Subunit Is a Potent Adjuvant for Intradermal DC-Targeted Vaccination. <i>Frontiers in Immunology</i> , 2018, 9, 2212.	4.8	21
16	The pro-inflammatory cytokines IFN β /TNF α increase chromogranin A-positive neuroendocrine cells in the colonic epithelium. <i>Biochemical Journal</i> , 2016, 473, 3805-3818.	3.7	20
17	The role of the oncogenic Rab35 in cancer invasion, metastasis, and immune evasion, especially in leukemia. <i>Small GTPases</i> , 2020, 11, 334-345.	1.6	20
18	CRTAM: A molecule involved in epithelial cell adhesion. <i>Journal of Cellular Biochemistry</i> , 2010, 111, 111-122.	2.6	19

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19	Role of CRTAM during mouse early T lymphocytes development. <i>Developmental and Comparative Immunology</i> , 2010, 34, 196-202.	2.3	16
20	Intestinal response to dietary manganese depletion in <i>Drosophila</i> . <i>Metallomics</i> , 2020, 12, 218-240.	2.4	16
21	Molecular Epidemiology of <i>Acinetobacter calcoaceticus</i> - <i>Acinetobacter baumannii</i> Complex Isolated From Children at the Hospital Infantil de México Federico Gómez. <i>Frontiers in Microbiology</i> , 2020, 11, 576673.	3.5	16
22	IL-36R signaling integrates innate and adaptive immune-mediated protection against enteropathogenic bacteria. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 27540-27548.	7.1	15
23	A Glycosaminoglycan-Rich Fraction from Sea Cucumber <i>Isostichopus badionotus</i> Has Potent Anti-Inflammatory Properties In Vitro and In Vivo. <i>Nutrients</i> , 2020, 12, 1698.	4.1	14
24	Characterization of CRTAM gene promoter: AP-1 transcription factor control its expression in human T CD8 lymphocytes. <i>Molecular Immunology</i> , 2009, 46, 3379-3387.	2.2	12
25	Characterization of Cry toxins from autochthonous <i>Bacillus thuringiensis</i> isolates from Mexico. <i>Boletín Médico Del Hospital Infantil De México</i> , 2017, 74, 193-199.	0.3	9
26	Omeprazole as a potent activator of human cytosolic aldehyde dehydrogenase ALDH1A1. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2020, 1864, 129451.	2.4	9
27	Common Polymorphisms Linked to Obesity and Cardiovascular Disease in Europeans and Asians are Associated with Type 2 Diabetes in Mexican Mestizos. <i>Medicina (Lithuania)</i> , 2019, 55, 40.	2.0	7
28	Nucleoredoxin interaction with flightless-actin complex is differentially altered in alcoholic liver disease. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2020, 127, 389-404.	2.5	7
29	Immunonutrition in Cervical Cancer: Immune Response Modulation by Diet. <i>Revista De Investigacion Clinica</i> , 2020, 72, 219-230.	0.4	7
30	MALDI imaging: beyond classic diagnosis. <i>Boletín Médico Del Hospital Infantil De México</i> , 2017, 74, 212-218.	0.3	5
31	Proteomic changes in a childhood acute lymphoblastic leukemia cell line during the adaptation to vincristine. <i>Boletín Médico Del Hospital Infantil De México</i> , 2017, 74, 181-192.	0.3	5
32	Polymorphisms in Adipokines in Mexican Children with Obesity. <i>International Journal of Endocrinology</i> , 2019, 2019, 1-5.	1.5	5
33	Comparative Transcriptomes of the Body Wall of Wild and Farmed Sea Cucumber <i>Isostichopus badionotus</i> . <i>International Journal of Molecular Sciences</i> , 2021, 22, 3882.	4.1	3
34	Interleukin-1 Receptor-Like 2: One Receptor, Three Agonists, and Many Implications. <i>Journal of Interferon and Cytokine Research</i> , 2022, 42, 49-61.	1.2	3
35	Isthmin 1 is Expressed by Progenitor-Like Cells in the Lung: Phenotypical Analysis of Isthmin 1+ Hematopoietic Stem-Like Cells in Homeostasis and during Infection. <i>Journal of Immunology Research</i> , 2022, 2022, 1-13.	2.2	3
36	S.44. CRTAM Molecule is Expressed at the Cell Surface of NKT Cells from Patients with Type 1 Diabetes Mellitus. <i>Clinical Immunology</i> , 2009, 131, S145.	3.2	2

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37	P-146 IL-36 Receptor Is Required for Resolution of Intestinal Damage. <i>Inflammatory Bowel Diseases</i> , 2016, 22, S54-S55.	1.9	2
38	Differentially expressed proteins in platelets derived from patients with hypertension. <i>Journal of Human Hypertension</i> , 2022, 36, 640-650.	2.2	2
39	Genomic characterization of two bacteriophages (vB_EcoS-phiEc3 and vB_EcoS-phiEc4) belonging to the genus Kagunavirus with lytic activity against uropathogenic <i>Escherichia coli</i> . <i>Microbial Pathogenesis</i> , 2022, 165, 105494.	2.9	2
40	IL-36g Promotes Intestinal Inflammation Via Intestinal Macrophage/DC Activation. <i>Inflammatory Bowel Diseases</i> , 2012, 18, S94.	1.9	1
41	Proteomic changes in a childhood acute lymphoblastic leukemia cell line during the adaptation to vincristine. <i>Boletín Médico Del Hospital Infantil De México (English Edition)</i> , 2017, 74, 181-192.	0.0	1
42	An Extremely Low-Frequency Vortex Magnetic Field Modifies Protein Expression, Rearranges the Cytoskeleton, and Induces Apoptosis of a Human Neuroblastoma Cell Line. <i>Bioelectromagnetics</i> , 2022, 43, 225-244.	1.6	1
43	The Inflammatory Cytokine IFN γ Regulates Intestinal Epithelial Homeostasis by Controlling the Spatiotemporal Localization of Akt, 14.3.3z and Beta-catenin. <i>Inflammatory Bowel Diseases</i> , 2012, 18, S96.	1.9	0
44	O-031 The Complex Role of IL-36 β during Intestinal Inflammation. <i>Inflammatory Bowel Diseases</i> , 2013, 19, S17.	1.9	0
45	MALDI imaging: beyond classic diagnosis. <i>Boletín Médico Del Hospital Infantil De México (English)</i> Tj ETQq1 1,0,784314,rgBT/O	0.0	0
46	Characterization of Cry toxins from autochthonous <i>Bacillus thuringiensis</i> isolates from Mexico. <i>Boletín Médico Del Hospital Infantil De México (English Edition)</i> , 2017, 74, 193-199.	0.0	0
47	Evaluation and Quantification of Micro Epithelial Gaps in the Colonic Mucosa using Immunofluorescence Staining. <i>Journal of Visualized Experiments</i> , 2021, , .	0.3	0
48	CX3CR1 regulates intestinal macrophage homeostasis, bacterial translocation and colitogenic TH17 responses in mice. <i>FASEB Journal</i> , 2012, 26, 136.9.	0.5	0
49	Compromised intestinal barrier induces adaptive immune responses that protect from colitis. <i>FASEB Journal</i> , 2012, 26, 136.6.	0.5	0
50	Secondary lymphoid organs and CCR7 are dispensable for intestinal Th17 and Foxp3+ Treg cell differentiation. <i>FASEB Journal</i> , 2012, 26, 136.4.	0.5	0
51	Microbiota-Dependent Th17 and Foxp3+ Regulatory T Cell Differentiation in the Intestinal Lamina Propria. <i>FASEB Journal</i> , 2013, 27, 131.3.	0.5	0
52	The inflammatory cytokine IFN γ regulates intestinal epithelial homeostasis by controlling the spatiotemporal localization of Akt, 14.3.3 η and β -catenin.. <i>FASEB Journal</i> , 2013, 27, 256.9.	0.5	0
53	Incidence and risk factors of retinopathy of prematurity in the Lic. Adolfo L \acute{a} pez Mateos Regional Hospital, ISSSTE. <i>Revista Mexicana De Oftalmolog\acute{a}</i> (English Edition), 2019, 93, .	0.0	0