

Mario Falchi

List of Publications by Year in descending order

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Version: 2024-02-01

60
papers

2,526
citations

236925

25
h-index

197818

49
g-index

61
all docs

61
docs citations

61
times ranked

3969
citing authors

#	ARTICLE	IF	CITATIONS
1	Gametocyte-specific and all-blood-stage transmission-blocking chemotypes discovered from high throughput screening on Plasmodium falciparum gametocytes. Communications Biology, 2022, 5, .	4.4	4
2	Evolution and new frontiers of histology in bioâ€medical research. Microscopy Research and Technique, 2021, 84, 217-237.	2.2	13
3	Complementary Effects of Carbamylated and Citrullinated LL37 in Autoimmunity and Inflammation in Systemic Lupus Erythematosus. International Journal of Molecular Sciences, 2021, 22, 1650.	4.1	11
4	Phagocytosis and activation of bone marrowâ€derived macrophages by Plasmodium falciparum gametocytes. Malaria Journal, 2021, 20, 81.	2.3	7
5	Fragile X mental retardation protein in intrahepatic cholangiocarcinoma: regulating the cancer cell behavior plasticity at the leading edge. Oncogene, 2021, 40, 4033-4049.	5.9	5
6	Therotyping cystic fibrosis <i>in vitro</i> in ALI culture and organoid models generated from patient-derived nasal epithelial conditionally reprogrammed stem cells. European Respiratory Journal, 2021, 58, 2100908.	6.7	39
7	HIV-1 Tat Protein Enters Dysfunctional Endothelial Cells via Integrins and Renders Them Permissive to Virus Replication. International Journal of Molecular Sciences, 2021, 22, 317.	4.1	12
8	Plasmatic exosomes from prostate cancer patients show increased carbonic anhydrase IX expression and activity and low pH. Journal of Enzyme Inhibition and Medicinal Chemistry, 2020, 35, 280-288.	5.2	47
9	Native/citrullinated LL37-specific T-cells help autoantibody production in Systemic Lupus Erythematosus. Scientific Reports, 2020, 10, 5851.	3.3	27
10	Organoids as a new model for improving regenerative medicine and cancer personalized therapy in renal diseases. Cell Death and Disease, 2019, 10, 201.	6.3	105
11	Human primary macrophages scavenge AuNPs and eliminate it through exosomes. A natural shuttling for nanomaterials. European Journal of Pharmaceutics and Biopharmaceutics, 2019, 137, 23-36.	4.3	48
12	Phosphoproteomic Landscaping Identifies Non-canonical cKIT Signaling in Polycythemia Vera Erythroid Progenitors. Frontiers in Oncology, 2019, 9, 1245.	2.8	6
13	Prostate cancer cells and exosomes in acidic condition show increased carbonic anhydrase IX expression and activity. Journal of Enzyme Inhibition and Medicinal Chemistry, 2019, 34, 272-278.	5.2	59
14	Conditionally reprogrammed cells (CRC) methodology does not allow the <i>in vitro</i> expansion of patientâ€derived primary and metastatic lung cancer cells. International Journal of Cancer, 2018, 143, 88-99.	5.1	22
15	Anti-LL37 Antibodies Are Present in Psoriatic Arthritis (PsA) Patients: New Biomarkers in PsA. Frontiers in Immunology, 2018, 9, 1936.	4.8	71
16	Microenvironmental pH and Exosome Levels Interplay in Human Cancer Cell Lines of Different Histotypes. Cancers, 2018, 10, 370.	3.7	141
17	Gametocytes of the Malaria Parasite Plasmodium falciparum Interact With and Stimulate Bone Marrow Mesenchymal Cells to Secrete Angiogenetic Factors. Frontiers in Cellular and Infection Microbiology, 2018, 8, 50.	3.9	27
18	Cell Propagation of Cholera Toxin CTA ADP-Ribosylating Factor by Exosome Mediated Transfer. International Journal of Molecular Sciences, 2018, 19, 1521.	4.1	3

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19	The Calreticulin control of human stress erythropoiesis is impaired by JAK2V617F in polycythemia vera. <i>Experimental Hematology</i> , 2017, 50, 53-76.	0.4	12
20	3D Microfluidic model for evaluating immunotherapy efficacy by tracking dendritic cell behaviour toward tumor cells. <i>Scientific Reports</i> , 2017, 7, 1093.	3.3	130
21	Role of the area postrema in the hypophagic effects of oleoylethanolamide. <i>Pharmacological Research</i> , 2017, 122, 20-34.	7.1	16
22	Calreticulin: Challenges Posed by the Intrinsically Disordered Nature of Calreticulin to the Study of Its Function. <i>Frontiers in Cell and Developmental Biology</i> , 2017, 5, 96.	3.7	22
23	The fine tuning of metabolism, autophagy and differentiation during in vitro myogenesis. <i>Cell Death and Disease</i> , 2016, 7, e2168-e2168.	6.3	86
24	Entrance of the Tat protein of HIV-1 into human uterine cervical carcinoma cells causes upregulation of HPV-E6 expression and a decrease in p53 protein levels. <i>Oncology Letters</i> , 2016, 12, 2389-2394.	1.8	29
25	IFN- γ potentiates the direct and immune-mediated antitumor effects of epigenetic drugs on both metastatic and stem cells of colorectal cancer. <i>Oncotarget</i> , 2016, 7, 26361-26373.	1.8	25
26	Dexamethasone targeted directly to macrophages induces macrophage niches that promote erythroid expansion. <i>Haematologica</i> , 2015, 100, 178-187.	3.5	59
27	An altered redox balance and increased genetic instability characterize primary fibroblasts derived from xeroderma pigmentosum group A patients. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2015, 782, 34-43.	1.0	9
28	The HIV protease inhibitor indinavir down-regulates the expression of the pro-angiogenic MT1-MMP by human endothelial cells. <i>Angiogenesis</i> , 2014, 17, 831-838.	7.2	13
29	HIV-1 Tat Promotes Integrin-Mediated HIV Transmission to Dendritic Cells by Binding Env Spikes and Competes Neutralization by Anti-HIV Antibodies. <i>PLoS ONE</i> , 2012, 7, e48781.	2.5	56
30	Control of tumor and microenvironment cross-talk by miR-15a and miR-16 in prostate cancer. <i>Oncogene</i> , 2011, 30, 4231-4242.	5.9	221
31	Human immunodeficiency virus protease inhibitors reduce the growth of human tumors <i>via</i> a proteasome-independent block of angiogenesis and matrix metalloproteinases. <i>International Journal of Cancer</i> , 2011, 128, 82-93.	5.1	40
32	Fibroblast growth factor-2 transiently activates the p53 oncosuppressor protein in human primary vascular smooth muscle cells: Implications for atherosclerosis. <i>Atherosclerosis</i> , 2010, 210, 400-406.	0.8	12
33	Immunomodulatory Activity of a Plant Extract Containing Human Papillomavirus 16-E7 Protein in Human Monocyte-Derived Dendritic Cells. <i>International Journal of Immunopathology and Pharmacology</i> , 2009, 22, 967-978.	2.1	23
34	Macrophages Transmit Human Immunodeficiency Virus Type 1 Products to CD4-Negative Cells: Involvement of Matrix Metalloproteinase 9. <i>Journal of Virology</i> , 2007, 81, 9078-9087.	3.4	20
35	Expression of pannexin2 protein in healthy and ischemized brain of adult rats. <i>Neuroscience</i> , 2007, 148, 653-667.	2.3	56
36	Expression of pannexin1 in the CNS of adult mouse: Cellular localization and effect of 4-aminopyridine-induced seizures. <i>Neuroscience</i> , 2006, 141, 167-178.	2.3	66

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37	HIV-1 Tat Regulates Endothelial Cell Cycle Progression via Activation of the Ras/ERK MAPK Signaling Pathway. <i>Molecular Biology of the Cell</i> , 2006, 17, 1985-1994.	2.1	66
38	Immunohistochemical analysis of keratinocyte growth factor and fibroblast growth factor 10 expression in psoriasis. <i>Experimental Dermatology</i> , 2005, 14, 130-137.	2.9	37
39	Treatment of Generalized Granuloma annulare with Hydroxychloroquine. <i>Dermatology</i> , 2005, 211, 167-168.	2.1	35
40	HIV protease inhibitors are potent anti-angiogenic molecules and promote regression of Kaposi sarcoma. <i>Nature Medicine</i> , 2002, 8, 225-232.	30.7	299
41	Increased <i>c-met</i> Expression During Ductal \hat{I}^2 Cell Neogenesis in Experimental Autoimmune Diabetes. <i>Growth Factors</i> , 2001, 19, 259-267.	1.7	6
42	Cytotoxicity and morphological endpoints of exposure to UV: cultured cells as a model system. <i>Comprehensive Series in Photosciences</i> , 2001, 3, 321-336.	0.3	0
43	Transcription Pattern of Human Herpesvirus 8 Open Reading Frame K3 in Primary Effusion Lymphoma and Kaposi's Sarcoma. <i>Journal of Virology</i> , 2001, 75, 7161-7174.	3.4	34
44	CD95 (APO-1/Fas) linkage to the actin cytoskeleton through ezrin in human T lymphocytes: a novel regulatory mechanism of the CD95 apoptotic pathway. <i>EMBO Journal</i> , 2000, 19, 5123-5134.	7.8	203
45	The human <i>Per1</i> gene: genomic organization and promoter analysis of the first human orthologue of the <i>Drosophila</i> period gene. <i>Gene</i> , 2000, 253, 161-170.	2.2	23
46	<i>Pedf</i> (Pigment epithelium-derived Factor) promotes increase and maturation of pigment granules in pigment epithelial cells in neonatal albino rat retinal cultures. <i>International Journal of Developmental Neuroscience</i> , 1998, 16, 423-432.	1.6	30
47	Asbestos lung burden and asbestosis after occupational and environmental exposure in an asbestos cement manufacturing area: a necropsy study. <i>Occupational and Environmental Medicine</i> , 1998, 55, 840-846.	2.8	32
48	Protein phosphatase inhibitors induce modification of synapse structure and tau hyperphosphorylation in cultured rat hippocampal neurons. , 1997, 48, 425-438.		48
49	Non-fibrous inorganic particles in bronchoalveolar lavage fluid of pottery workers.. <i>Occupational and Environmental Medicine</i> , 1996, 53, 762-766.	2.8	3
50	Inorganic Particles in Bronchoalveolar Lavage Fluids from Nonoccupationally Exposed Subjects. <i>Archives of Environmental Health</i> , 1996, 51, 157-161.	0.4	10
51	Analysis of DNA alkylation damage and repair in mammalian cells by the comet assay. <i>Mutagenesis</i> , 1996, 11, 169-175.	2.6	88
52	Electron Energy Loss Spectroscopy Study of Iron Deposition in Human Alveolar Macrophages: Ferritin or Hemosiderin?. <i>Microscopy Microanalysis Microstructures</i> , 1995, 6, 33-40.	0.4	5
53	Influence of particle size and chemical composition on efficiency of clearance mechanisms: electron microscopy studies on humans.. <i>Environmental Health Perspectives</i> , 1994, 102, 241-243.	6.0	3
54	Influence of Particle Size and Chemical Composition on Efficiency of Clearance Mechanisms: Electron Microscopy Studies on Humans. <i>Environmental Health Perspectives</i> , 1994, 102, 241.	6.0	3

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55	Silicate particles engulfed in human alveolar macrophages: An analytical electron microscopy study. <i>Mikrochimica Acta</i> , 1994, 114-115, 285-291.	5.0	3
56	Mineral lung burden of an urban population. <i>Atmospheric Environment Part B Urban Atmosphere</i> , 1991, 25, 381-385.	0.5	7
57	Quantitative analysis of airborne breathable particles: A comparison between different analytical techniques. <i>Atmospheric Environment Part B Urban Atmosphere</i> , 1991, 25, 237-242.	0.5	2
58	On the mechanism of cell internalization of chrysotile fibers: An immunocytochemical and ultrastructural study. <i>Environmental Research</i> , 1990, 52, 164-177.	7.5	25
59	Mineral Particulate in the Lung Parenchyma of Subjects Not Occupationally Exposed to Dust. , 1990, , 273-277.		1
60	Features of airborne breathable particulate in a remote rural and in an urban area. <i>Water, Air, and Soil Pollution</i> , 1989, 43, 85-94.	2.4	20