

# Balazs Dezso

## List of Publications by Year in descending order

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60  
papers

2,972  
citations

257101

24  
h-index

161609

54  
g-index

63  
all docs

63  
docs citations

63  
times ranked

5227  
citing authors

#	ARTICLE	IF	CITATIONS
1	Intraoperative Tissue Identification Using Rapid Evaporative Ionization Mass Spectrometry. <i>Science Translational Medicine</i> , 2013, 5, 194ra93.	5.8	488
2	STAT6 Transcription Factor Is a Facilitator of the Nuclear Receptor PPAR $\beta$ -Regulated Gene Expression in Macrophages and Dendritic Cells. <i>Immunity</i> , 2010, 33, 699-712.	6.6	352
3	PPAR $\beta$ controls CD1d expression by turning on retinoic acid synthesis in developing human dendritic cells. <i>Journal of Experimental Medicine</i> , 2006, 203, 2351-2362.	4.2	176
4	Activation of PPAR $\beta$ Specifies a Dendritic Cell Subtype Capable of Enhanced Induction of iNKT Cell Expansion. <i>Immunity</i> , 2004, 21, 95-106.	6.6	150
5	<i>Mycobacterium bovis</i> Bacillus Calmette-Guèrin Infection Induces TLR2-Dependent Peroxisome Proliferator-Activated Receptor $\beta$ Expression and Activation: Functions in Inflammation, Lipid Metabolism, and Pathogenesis. <i>Journal of Immunology</i> , 2009, 183, 1337-1345.	0.4	148
6	Differentiation of CD1a $^{\text{hi}}$ and CD1a $^{\text{lo}}$ monocyte-derived dendritic cells is biased by lipid environment and PPAR $\beta$ . <i>Blood</i> , 2007, 109, 643-652.	0.6	121
7	DIFFERENTIALLY EXPRESSED MicroRNAs IN SMALL CELL LUNG CANCER. <i>Experimental Lung Research</i> , 2009, 35, 646-664.	0.5	117
8	miR-126 inhibits proliferation of small cell lung cancer cells by targeting SLC7A5. <i>FEBS Letters</i> , 2011, 585, 1191-1196.	1.3	113
9	A Versatile Method to Design Stem-Loop Primer-Based Quantitative PCR Assays for Detecting Small Regulatory RNA Molecules. <i>PLoS ONE</i> , 2013, 8, e55168.	1.1	96
10	The Prevalence of Prostate Carcinoma and Its Precursor in Hungary: An Autopsy Study. <i>European Urology</i> , 2005, 48, 739-744.	0.9	95
11	In Situ, Real-Time Identification of Biological Tissues by Ultraviolet and Infrared Laser Desorption Ionization Mass Spectrometry. <i>Analytical Chemistry</i> , 2011, 83, 1632-1640.	3.2	83
12	PPAR $\beta$ -Mediated and Arachidonic Acid-Dependent Signaling Is Involved in Differentiation and Lipid Production of Human Sebocytes. <i>Journal of Investigative Dermatology</i> , 2014, 134, 910-920.	0.3	77
13	Research Resource: Transcriptome Profiling of Genes Regulated by RXR and Its Permissive and Nonpermissive Partners in Differentiating Monocyte-Derived Dendritic Cells. <i>Molecular Endocrinology</i> , 2010, 24, 2218-2231.	3.7	67
14	Activation of Liver X Receptor Sensitizes Human Dendritic Cells to Inflammatory Stimuli. <i>Journal of Immunology</i> , 2010, 184, 5456-5465.	0.4	65
15	Evidence for the presence of angiotensins in normal, unstimulated alveolar macrophages and monocytes. <i>Journal of Hypertension</i> , 1989, 7, 5-11.	0.3	57
16	Local Tumor Irradiation Augments the Response to IL-2 Therapy in a Murine Renal Adenocarcinoma. <i>Cellular Immunology</i> , 1995, 165, 243-251.	1.4	50
17	Discovery of Lung Cancer Biomarkers by Profiling the Plasma Proteome with Monoclonal Antibody Libraries. <i>Molecular and Cellular Proteomics</i> , 2011, 10, M111.010298.	2.5	50
18	PRMT1 and PRMT8 Regulate Retinoic Acid-Dependent Neuronal Differentiation with Implications to Neuropathology. <i>Stem Cells</i> , 2015, 33, 726-741.	1.4	47

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19	Chronic Obstructive Pulmonary Disease-Specific Gene Expression Signatures of Alveolar Macrophages as well as Peripheral Blood Monocytes Overlap and Correlate with Lung Function. <i>Respiration</i> , 2011, 81, 499-510.	1.2	46
20	<i>In situ</i> macrophage phenotypic transition is affected by altered cellular composition prior to acute sterile muscle injury. <i>Journal of Physiology</i> , 2017, 595, 5815-5842.	1.3	37
21	The Histopathology of Labial Salivary Glands in Primary Sjögren's Syndrome: Focusing on Follicular Helper T Cells in the Inflammatory Infiltrates. <i>Mediators of Inflammation</i> , 2014, 2014, 1-11.	1.4	36
22	Apoptosis in the human inner ear. <i>Hearing Research</i> , 1998, 117, 131-139.	0.9	35
23	RDH10, RALDH2, and CRABP2 are required components of PPAR $\gamma$ -directed ATRA synthesis and signaling in human dendritic cells. <i>Journal of Lipid Research</i> , 2013, 54, 2458-2474.	2.0	26
24	Radiation-Induced Effects on Murine Kidney Tumor Cells: Role in the Interaction of Local Irradiation and Immunotherapy. <i>Journal of Urology</i> , 1995, 153, 2029-2033.	0.2	25
25	Pulmonary arterial hypertension in mixed connective tissue disease: successful treatment with iloprost. <i>Rheumatology International</i> , 2006, 26, 264-269.	1.5	23
26	Analyses of association between PPAR gamma and EPHX1 polymorphisms and susceptibility to COPD in a Hungarian cohort, a case-control study. <i>BMC Medical Genetics</i> , 2010, 11, 152.	2.1	23
27	RLR-mediated production of interferon- $\beta$ by a human dendritic cell subset and its role in virus-specific immunity. <i>Journal of Leukocyte Biology</i> , 2012, 92, 159-169.	1.5	23
28	Complement receptor type 1 (CR1/CD35) expressed on activated human CD4+ T cells contributes to generation of regulatory T cells. <i>Immunology Letters</i> , 2015, 164, 117-124.	1.1	22
29	The BACH1-HMOX1 Regulatory Axis Is Indispensable for Proper Macrophage Subtype Specification and Skeletal Muscle Regeneration. <i>Journal of Immunology</i> , 2019, 203, 1532-1547.	0.4	22
30	Natural Course of Isolated Pulmonary Langerhans Cell Histiocytosis in a Toddler. <i>Respiration</i> , 2008, 75, 215-220.	1.2	21
31	Lack of P-selectin glycoprotein ligand-1 protects mice from thrombosis after collagen/epinephrine challenge. <i>Thrombosis Research</i> , 2011, 127, 228-234.	0.8	21
32	Peroxisome Proliferator-Activated Receptor $\gamma$ -Regulated Cathepsin D Is Required for Lipid Antigen Presentation by Dendritic Cells. <i>Journal of Immunology</i> , 2011, 187, 240-247.	0.4	21
33	The presence of carboxypeptidase-M in tumour cells signifies epidermal growth factor receptor expression in lung adenocarcinomas. <i>Journal of Cancer Research and Clinical Oncology</i> , 2008, 134, 439-451.	1.2	20
34	Salivary IL-6 mRNA is a Robust Biomarker in Oral Squamous Cell Carcinoma. <i>Journal of Clinical Medicine</i> , 2019, 8, 1958.	1.0	19
35	Carboxypeptidase-M is regulated by lipids and CSFs in macrophages and dendritic cells and expressed selectively in tissue granulomas and foam cells. <i>Laboratory Investigation</i> , 2012, 92, 345-361.	1.7	18
36	Receptors for luteinizing hormone-releasing hormone (LHRH) in benign prostatic hyperplasia (BPH) as potential molecular targets for therapy with LHRH antagonist cetrorelix. <i>Prostate</i> , 2011, 71, 445-452.	1.2	17

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37	Altered Postreceptor Signal Transduction of Formyl-Met-Leu-Phe Receptors in Polymorphonuclear Leukocytes of Patients with Non-Insulin-Dependent Diabetes Mellitus. <i>Clinical Immunology and Immunopathology</i> , 1998, 86, 95-101.	2.1	16
38	Immune-mediated Skin Inflammation is Similar in Severe Atopic Dermatitis Patients With or Without Filaggrin Mutation. <i>Acta Dermato-Venereologica</i> , 2016, 96, 645-650.	0.6	16
39	Oral Health May Affect the Performance of mRNA-Based Saliva Biomarkers for Oral Squamous Cell Cancer. <i>Pathology and Oncology Research</i> , 2018, 24, 833-842.	0.9	16
40	Role of acellular dermal matrix allograft in minimal invasive coverage of deep burn wound with bone exposed - case report and histological evaluation. <i>International Wound Journal</i> , 2006, 3, 51-58.	1.3	13
41	Antibiotics delay in vitro human stem cell regrowth. <i>Toxicology in Vitro</i> , 2015, 29, 370-379.	1.1	13
42	Substantial expression of luteinizing hormone-releasing hormone (LHRH) receptor type I in human uveal melanoma. <i>Oncotarget</i> , 2013, 4, 1721-1728.	0.8	13
43	Technique of synovial biopsy of metacarpophalangeal joints using the needle arthroscope. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2003, 11, 50-52.	2.3	10
44	Effect of low-molecular-weight lymphokine components on the Fc and C3b receptor-mediated macrophage functions. <i>Cellular Immunology</i> , 1983, 78, 276-284.	1.4	9
45	$\beta$ -Tricalcium phosphate silica aerogel as an alternative bioactive ceramic for the potential use in dentistry. <i>Advances in Applied Ceramics</i> , 2018, 117, 476-484.	0.6	8
46	Determination of gold accumulation in human tissues caused by gold therapy using x-ray fluorescence analysis. <i>International Journal of Radiation Applications and Instrumentation Part A, Applied Radiation and Isotopes</i> , 1988, 39, 323-326.	0.5	6
47	Correlations between Clinicopathological Parameters and Molecular Signatures of Primary Tumors for Patients with Stage T3n0 Colorectal Adenocarcinomas: A Single Center Retrospective Study on 100 Cases. <i>Hepato-Gastroenterology</i> , 2012, 59, 1091-7.	0.5	6
48	The Effect of Heat Treatment of $\beta$ -Tricalcium Phosphate-Containing Silica-Based Bioactive Aerogels on the Cellular Metabolism and Proliferation of MG63 Cells. <i>Biomedicines</i> , 2022, 10, 662.	1.4	6
49	Human ovarian cancers specifically bind daunorubicin-OC-125 conjugate: An immunofluorescence study. <i>Gynecologic Oncology</i> , 1990, 39, 60-64.	0.6	4
50	Capsular neuronal elements and their relation to pain reduction and functional improvement following total hip replacement. <i>International Orthopaedics</i> , 2004, 28, 142-145.	0.9	4
51	Symptomatic malignant melanoma presenting as multiple gastrointestinal polyps. <i>BMJ Case Reports</i> , 2011, 2011, bcr0320102866-bcr0320102866.	0.2	4
52	Expression of Somatostatin Receptor Subtypes (SSTR-1 to SSTR-5) in Pediatric Hematological and Oncological Disorders. <i>Molecules</i> , 2020, 25, 5775.	1.7	4
53	Expression of Growth Hormone-Releasing Hormone and Its Receptor Splice Variants in Primary Human Endometrial Carcinomas: Novel Therapeutic Approaches. <i>Molecules</i> , 2022, 27, 2671.	1.7	4
54	Expression of Luteinizing Hormone-Releasing Hormone (LHRH) and Type-I LHRH Receptor in Transitional Cell Carcinoma Type of Human Bladder Cancer. <i>Molecules</i> , 2021, 26, 1253.	1.7	2

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55	PPAR $\beta$ controls CD1d expression by turning on retinoic acid synthesis in developing human dendritic cells. <i>Journal of Cell Biology</i> , 2006, 175, i1-i1.	2.3	2
56	Re: Gyorgyi Soos, Ioannis Tsakiris, Janos Szanto, Csaba Turzo, P. Gabriel Haas and Balazs Dezso. The Prevalence of Prostate Carcinoma and its precursor in Hungary: An Autopsy Study. <i>Eur Urol</i> 2005;48:739-44. <i>European Urology</i> , 2006, 49, 1139-1140.	0.9	1
57	$\beta$ -Tricalcium phosphate-silica aerogel as an alternative bioactive ceramic for the potential use in dentistry. <i>Advances in Applied Ceramics</i> , 2020, 119, 364-371.	0.6	1
58	Rare isoform of alkaline phosphatase in necrotic granulomatous inflammation of liver. <i>Clinica Chimica Acta</i> , 2008, 387, 175-176.	0.5	0
59	Ad $\beta$ -necrotic carcinoma primitif associ $\beta$ une polymyosite avec anticorps anti-Jo1. <i>Revue Du Rhumatisme (Edition Francaise)</i> , 2011, 78, 280-282.	0.0	0
60	Evaluation of the Effect of the Microscopic Glass Surface Protonation on the Hard Tissue Thin Section Preparation. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 7742.	1.3	0