Attila Bacsi

List of Publications by Year in descending order

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91	3,457	147801	155660
papers	citations	31 h-index	55 g-index

92	92	92	4443
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Types of necroinflammation, the effect of cell death modalities on sterile inflammation. Cell Death and Disease, 2022, 13, 423.	6.3	19
2	Innate Immune Responses to RSV Infection Facilitated by OGG1, an Enzyme Repairing Oxidatively Modified DNA Base Lesions. Journal of Innate Immunity, 2022, 14, 593-614.	3.8	10
3	The Phagocytosis of Lacticaseibacillus casei and Its Immunomodulatory Properties on Human Monocyte-Derived Dendritic Cells Depend on the Expression of Lc-p75, a Bacterial Peptidoglycan Hydrolase. International Journal of Molecular Sciences, 2022, 23, 7620.	4.1	1
4	Cytotoxic activity of human dendritic cells induces RIPK1-dependent cell death. Immunobiology, 2021, 226, 152032.	1.9	5
5	Multiple Levels of Immunological Memory and Their Association with Vaccination. Vaccines, 2021, 9, 174.	4.4	7
6	MSC-like cells increase ability of monocyte-derived dendritic cells to polarize IL-17-/IL-10-producing TÂcells via CTLA-4. IScience, 2021, 24, 102312.	4.1	5
7	Caspaseâ€9 acts as a regulator of necroptotic cell death. FEBS Journal, 2021, 288, 6476-6491.	4.7	16
8	Embryonic exposure to low concentrations of aflatoxin B1 triggers global transcriptomic changes, defective yolk lipid mobilization, abnormal gastrointestinal tract development and inflammation in zebrafish. Journal of Hazardous Materials, 2021, 416, 125788.	12.4	18
9	Formation of a protein corona on the surface of extracellular vesicles in blood plasma. Journal of Extracellular Vesicles, 2021, 10, e12140.	12.2	150
10	The transcription factor EGR2 is the molecular linchpin connecting STAT6 activation to the late, stable epigenomic program of alternative macrophage polarization. Genes and Development, 2020, 34, 1474-1492.	5.9	38
11	Elevated Pro-Inflammatory Cell-Free MicroRNA Levels in Cerebrospinal Fluid of Premature Infants after Intraventricular Hemorrhage. International Journal of Molecular Sciences, 2020, 21, 6870.	4.1	14
12	Regulation of RLR-Mediated Antiviral Responses of Human Dendritic Cells by mTOR. Frontiers in Immunology, 2020, 11, 572960.	4.8	12
13	Vessel Wall-Derived Mesenchymal Stromal Cells Share Similar Differentiation Potential and Immunomodulatory Properties with Bone Marrow-Derived Stromal Cells. Stem Cells International, 2020, 2020, 1-16.	2.5	5
14	Differences in the sensitivity of classically and alternatively activated macrophages to TAK1 inhibitor-induced necroptosis. Cancer Immunology, Immunotherapy, 2020, 69, 2193-2207.	4.2	10
15	The Role of Hemoglobin Oxidation Products in Triggering Inflammatory Response Upon Intraventricular Hemorrhage in Premature Infants. Frontiers in Immunology, 2020, 11, 228.	4.8	13
16	Autologous apoptotic neutrophils inhibit inflammatory cytokine secretion by human dendritic cells, but enhance Th1 responses. FEBS Open Bio, 2020, 10, 1492-1502.	2.3	2
17	Development and Study of Biocompatible Polyurethane-Based Polymer-Metallic Nanocomposites . Nanotechnology, Science and Applications, 2020, Volume 13, 11-22.	4.6	7
18	Oxidized base 8-oxoguanine, a product of DNA repair processes, contributes to dendritic cell activation. Free Radical Biology and Medicine, 2019, 143, 209-220.	2.9	14

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19	Immunomodulatory capacity of the serotonin receptor 5-HT2B in a subset of human dendritic cells. Scientific Reports, 2018, 8, 1765.	3.3	56
20	Human Plasmacytoid and Monocyte-Derived Dendritic Cells Display Distinct Metabolic Profile Upon RIG-I Activation. Frontiers in Immunology, 2018, 9, 3070.	4.8	28
21	Regulatory NLRs Control the RLR-Mediated Type I Interferon and Inflammatory Responses in Human Dendritic Cells. Frontiers in Immunology, 2018, 9, 2314.	4.8	30
22	Effects of the stimuli-dependent enrichment of 8-oxoguanine DNA glycosylase1 on chromatinized DNA. Redox Biology, 2018, 18, 43-53.	9.0	47
23	Signaling Lymphocyte Activation Molecule Family 5 Enhances Autophagy and Fine-Tunes Cytokine Response in Monocyte-Derived Dendritic Cells via Stabilization of Interferon Regulatory Factor 8. Frontiers in Immunology, 2018, 9, 62.	4.8	18
24	Diet-induced obesity alters dural CGRP release and potentiates TRPA1-mediated trigeminovascular responses. Cephalalgia, 2017, 37, 581-591.	3.9	32
25	Sebaceous Gland-Rich Skin Is Characterized by TSLP Expression and Distinct Immune Surveillance Which IsÂDisturbed in Rosacea. Journal of Investigative Dermatology, 2017, 137, 1114-1125.	0.7	53
26	Dietâ€Induced Obesity Enhances TRPV1â€Mediated Neurovascular Reactions in the Dura Mater. Headache, 2017, 57, 441-454.	3.9	19
27	Myeloid but not plasmacytoid blood DCs possess Th1 polarizing and Th1/Th17 recruiting capacity in psoriasis. Immunology Letters, 2017, 189, 109-113.	2.5	11
28	Commercial strainâ€derived clinical Saccharomyces cerevisiae can evolve new phenotypes without higher pathogenicity. Molecular Nutrition and Food Research, 2017, 61, 1601099.	3.3	8
29	Regulation of type I interferon responses by mitochondria-derived reactive oxygen species in plasmacytoid dendritic cells. Redox Biology, 2017, 13, 633-645.	9.0	42
30	Pollen-induced oxidative DNA damage response regulates miRNAs controlling allergic inflammation. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2017, 313, L1058-L1068.	2.9	15
31	8-Oxoguanine DNA glycosylase1â€“driven DNA repairâ€”A paradoxical role in lung aging. Mechanisms of Ageing and Development, 2017, 161, 51-65.	4.6	11
32	Oxidized Guanine Base Lesions Function in 8-Oxoguanine DNA Glycosylase-1-mediated Epigenetic Regulation of Nuclear Factor ÎºB-driven Gene Expression. Journal of Biological Chemistry, 2016, 291, 25553-25566.	3.4	151
33	Pathophysiology of bronchoconstriction. Current Opinion in Allergy and Clinical Immunology, 2016, 16, 59-67.	2.3	20
34	RIG-I inhibits the MAPK-dependent proliferation of BRAF mutant melanoma cells via MKP-1. Cellular Signalling, 2016, 28, 335-347.	3.6	20
35	Whole transcriptome analysis reveals an 8-oxoguanine DNA glycosylase-1-driven DNA repair-dependent gene expression linked to essential biological processes. Free Radical Biology and Medicine, 2015, 81, 107-118.	2.9	35
36	Whole transcriptome analysis reveals a role for OGG1-initiated DNA repair signaling in airway remodeling. Free Radical Biology and Medicine, 2015, 89, 20-33.	2.9	32

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37	The Role of 8-Oxoguanine DNA Glycosylase-1 in Inflammation. International Journal of Molecular Sciences, 2014, 15, 16975-16997.	4.1	96
38	The antiviral immune response in human conventional dendritic cells is controlled by the mammalian target of rapamycin. Journal of Leukocyte Biology, 2014, 96, 579-589.	3.3	12
39	Exposure to inhomogeneous static magnetic field beneficially affects allergic inflammation in a murine model. Journal of the Royal Society Interface, 2014, 11, 20140097.	3.4	20
40	8-Oxoguanine DNA glycosylase-1-mediated DNA repair is associated with Rho GTPase activation and Î±-smooth muscle actin polymerization. Free Radical Biology and Medicine, 2014, 73, 430-438.	2.9	58
41	TLR ligands upregulate RIGâ€I expression in human plasmacytoid dendritic cells in a type I IFNâ€independent manner. Immunology and Cell Biology, 2014, 92, 671-678.	2.3	40
42	8-Oxoguanine DNA Glycosylase-1 Augments Proinflammatory Gene Expression by Facilitating the Recruitment of Site-Specific Transcription Factors. Journal of Immunology, 2014, 192, 2384-2394.	0.8	105
43	PPARÎ³-Mediated and Arachidonic Acidâ€“Dependent Signaling Is Involved in Differentiation and Lipid Production of Human Sebocytes. Journal of Investigative Dermatology, 2014, 134, 910-920.	0.7	77
44	Innate Inflammation Induced by the 8-Oxoguanine DNA Glycosylase-1â€“KRASâ€“NF-ÎºB Pathway. Journal of Immunology, 2014, 193, 4643-4653.	0.8	85
45	Oxidative modification enhances the immunostimulatory effects of extracellular mitochondrial DNA on plasmacytoid dendritic cells. Free Radical Biology and Medicine, 2014, 77, 281-290.	2.9	59
46	Down-regulation of 8-oxoguanine DNA glycosylase 1 expression in the airway epithelium ameliorates allergic lung inflammation. DNA Repair, 2013, 12, 18-26.	2.8	71
47	Activation of cellular signaling by 8-oxoguanine DNA glycosylase-1-initiated DNA base excision repair. DNA Repair, 2013, 12, 856-863.	2.8	60
48	8-Oxoguanine DNA glycosylase-1 links DNA repair to cellular signaling via the activation of the small GTPase Rac1. Free Radical Biology and Medicine, 2013, 61, 384-394.	2.9	76
49	Ragweed pollen extract intensifies lipopolysaccharideâ€induced priming of <scp>NLRP</scp>3 inflammasome in human macrophages. Immunology, 2013, 138, 392-401.	4.4	26
50	The Two-Component Adjuvant IC31Â® Boosts Type I Interferon Production of Human Monocyte-Derived Dendritic Cells via Ligation of Endosomal TLRs. PLoS ONE, 2013, 8, e55264.	2.5	26
51	Fusion of the Fc part of human IgG1 to CD14 enhances its binding to Gram-negative bacteria and mediates phagocytosis by Fc receptors of neutrophils. Immunology Letters, 2012, 146, 31-39.	2.5	2
52	Alternaria-Induced Release of IL-18 from Damaged Airway Epithelial Cells: An NF-ÎºB Dependent Mechanism of Th2 Differentiation?. PLoS ONE, 2012, 7, e30280.	2.5	30
53	Ragweed Subpollen Particles of Respirable Size Activate Human Dendritic Cells. PLoS ONE, 2012, 7, e52085.	2.5	26
54	Activation of Ras Signaling Pathway by 8-Oxoguanine DNA Glycosylase Bound to Its Excision Product, 8-Oxoguanine. Journal of Biological Chemistry, 2012, 287, 20769-20773.	3.4	109

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55	Biochemical identification of a hydroperoxide derivative of the free 8-oxo-7,8-dihydroguanine base. Free Radical Biology and Medicine, 2012, 52, 749-756.	2.9	13
56	Modulatory effects of low-dose hydrogen peroxide on the function of human plasmacytoid dendritic cells. Free Radical Biology and Medicine, 2012, 52, 635-645.	2.9	15
57	Lactoferrin decreases LPS-induced mitochondrial dysfunction in cultured cells and in animal endotoxemia model. Innate Immunity, 2010, 16, 67-79.	2.4	55
58	Pollen-Induced Oxidative Stress Influences Both Innate and Adaptive Immune Responses via Altering Dendritic Cell Functions. Journal of Immunology, 2010, 184, 2377-2385.	0.8	46
59	ATP Depletion via Mitochondrial F₁F₀Complex by Lethal Factor is an Early Event inB. Anthracis-Induced Sudden Cell Death. Journal of Cell Death, 2009, 2, JCD.S2811.	0.8	4
60	Mitochondrial Dysfunction Increases Allergic Airway Inflammation. Journal of Immunology, 2009, 183, 5379-5387.	0.8	218
61	Ragweed pollen-mediated IgE-independent release of biogenic amines from mast cells via induction of mitochondrial dysfunction. Molecular Immunology, 2009, 46, 2505-2514.	2.2	42
62	Identification of plasmacytoid preâ€dendritic cells by oneâ€color flow cytometry for phenotype screening. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2008, 73A, 254-258.	1.5	13
63	Colostrinin Decreases Hypersensitivity and Allergic Responses to Common Allergens. International Archives of Allergy and Immunology, 2008, 146, 298-306.	2.1	16
64	Pollen NAD(P)H Oxidases and Their Contribution to Allergic Inflammation. Immunology and Allergy Clinics of North America, 2007, 27, 45-63.	1.9	13
65	Inhibiting pollen reduced nicotinamide adenine dinucleotide phosphate oxidaseâ€“induced signal by intrapulmonary administration of antioxidants blocks allergic airway inflammation. Journal of Allergy and Clinical Immunology, 2007, 119, 646-653.	2.9	56
66	Increased ROS generation in subsets of OGG1 knockout fibroblast cells. Mechanisms of Ageing and Development, 2007, 128, 637-649.	4.6	37
67	Colostrinin delays the onset of proliferative senescence of diploid murine fibroblast cells. Neuropeptides, 2007, 41, 93-101.	2.2	18
68	Subpollen particles: Carriers of allergenic proteins and oxidases. Journal of Allergy and Clinical Immunology, 2006, 118, 844-850.	2.9	123
69	Localization of superoxide anion production to mitochondrial electron transport chain in 3-NPA-treated cells. Mitochondrion, 2006, 6, 235-244.	3.4	40
70	Lactoferrin decreases pollen antigenâ€induced allergic airway inflammation in a murine model of asthma. Immunology, 2006, 119, 159-166.	4.4	93
71	Enhanced Î³-glutamylcysteine synthetase activity decreases drug-induced oxidative stress levels and cytotoxicity. Molecular Carcinogenesis, 2006, 45, 635-647.	2.7	29
72	Colostrinin decreases spontaneous and induced mutation frequencies at the hprt locus in Chinese hamster V79 cells. Journal of Experimental Therapeutics and Oncology, 2006, 5, 249-59.	0.5	6

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73	Modulation of DNA-dependent protein kinase activity in chlorambucil-treated cells. Free Radical Biology and Medicine, 2005, 39, 1650-1659.	2.9	22
74	Colostrinin-Driven Neurite Outgrowth Requires p53 Activation in PC12 Cells. Cellular and Molecular Neurobiology, 2005, 25, 1123-1139.	3.3	26
75	Effect of pollen-mediated oxidative stress on immediate hypersensitivity reactions and late-phase inflammation in allergic conjunctivitis. Journal of Allergy and Clinical Immunology, 2005, 116, 836-843.	2.9	89
76	ROS generated by pollen NADPH oxidase provide a signal that augments antigen-induced allergic airway inflammation. Journal of Clinical Investigation, 2005, 115, 2169-2179.	8.2	310
77	Differential patterns of human cytomegalovirus gene expression in various T-cell lines carrying human T-cell leukemia-lymphoma virus type I: Role of tax-activated cellular transcription factors. Journal of Medical Virology, 2003, 71, 94-104.	5.0	3
78	Reduced DNA double strand breaks in chlorambucil resistant cells are related to high DNA-PKcs activity and low oxidative stress. Toxicology, 2003, 193, 137-152.	4.2	56
79	Significant decrease of the enhancement/neutralization index in HIV patients during highly active antiretroviral therapy (HAART). Immunology Letters, 2003, 89, 25-30.	2.5	10
80	Placental macrophage contact induces complete replicative cycle of human immunodeficiency virus in latently infected syncytiotrophoblast cells: role of interleukine-6 and tumor necrosis factor-Î². American Journal of Reproductive Immunology, 2002, 48, 144-144.	1.2	0
81	High Level of Anticholesterol Antibodies (ACHA) in HIV Patients. Normalization of Serum ACHA Concentration after Introduction of HAART. Immunobiology, 2001, 203, 756-768.	1.9	11
82	Vertical transmission of human immunodeficiency virus (A review). Acta Microbiologica Et Immunologica Hungarica, 2001, 48, 413-427.	0.8	6
83	Pseudotypes of vesicular stomatitis virus-bearing envelope antigens of certain HIV-1 strains permissively infect human syncytiotrophoblasts cultured in vitro: Implications for in vivo infection of syncytiotrophoblasts by cell-free HIV-1. Journal of Medical Virology, 2001, 64, 387-397.	5.0	13
84	Induction of HIV-1 Replication in Latently Infected Syncytiotrophoblast Cells by Contact with Placental Macrophages: Role of Interleukin-6 and Tumor Necrosis Factor-Î±. Journal of Interferon and Cytokine Research, 2001, 21, 1079-1088.	1.2	19
85	Alterations ofP53andRBGenes and the Evolution of the Accelerated Phase of Chronic Myeloid Leukemia. Leukemia and Lymphoma, 2000, 38, 587-597.	1.3	44
86	Differential Patterns of Interaction between HIV Type 1 and HTLV Type I in Monocyte-Derived Macrophages Cultured in Vitro : Implications for in Vivo Coinfection with HIV Type 1 and HTLV Type I. AIDS Research and Human Retroviruses, 1999, 15, 1653-1666.	1.1	10
87	Role of Interleukin-8 and Transforming Growth Factor- beta1 in Enhancement of Human Cytomegalovirus Replication by Human T Cell Leukemia-Lymphoma Virus Type I in Macrophages Coinfected with Both Viruses. Journal of Interferon and Cytokine Research, 1999, 19, 209-217.	1.2	2
88	Placental Macrophage Contact Potentiates the Complete Replicative Cycle of Human Cytomegalovirus in Syncytiotrophoblast Cells: Role of Interleukin-8 and Transforming Growth Factor-Î²1. Journal of Interferon and Cytokine Research, 1999, 19, 1153-1160.	1.2	20
89	Reciprocal Interactions between Human Cytomegalovirus and Human T Cell Leukemia-Lymphoma Virus Type I in Monocyte-Derived Macrophages Culturedin Vitro. AIDS Research and Human Retroviruses, 1998, 14, 699-709.	1.1	6
90	Changes in Oncogene Expression Implicated in Evolution of Chronic Granulocytic Leukemia from its Chronic Phase to Acceleration. Leukemia and Lymphoma, 1998, 30, 293-306.	1.3	20

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91	An immune-shift induced by lycopene; from an eosinophil-dominant type towards an eosinophil/neutrophil-co-dominant type of airway inflammation. Food and Function, 0, , .	4.6	1