

Allan R Brasier

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

263
papers

12,707
citations

61
h-index

101
g-index

275
ext. papers

14,143
ext. citations

5.6
avg, IF

6.54
L-index

#	Paper	IF	Citations
263	Vascular inflammation and the renin-angiotensin system. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2002 , 22, 1257-66	9.4	493
262	The NF-kappaB regulatory network. <i>Cardiovascular Toxicology</i> , 2006 , 6, 111-30	3.4	398
261	The nuclear factor-kappaB-interleukin-6 signalling pathway mediating vascular inflammation. <i>Cardiovascular Research</i> , 2010 , 86, 211-8	9.9	346
260	An adventitial IL-6/MCP1 amplification loop accelerates macrophage-mediated vascular inflammation leading to aortic dissection in mice. <i>Journal of Clinical Investigation</i> , 2009 , 119, 3637-51	15.9	318
259	Angiotensin II induces interleukin-6 transcription in vascular smooth muscle cells through pleiotropic activation of nuclear factor-kappa B transcription factors. <i>Circulation Research</i> , 1999 , 84, 695-703	15.7	310
258	Retinoic acid-inducible gene I mediates early antiviral response and Toll-like receptor 3 expression in respiratory syncytial virus-infected airway epithelial cells. <i>Journal of Virology</i> , 2007 , 81, 1401-11	6.6	253
257	Mathematical model of NF-kappaB regulatory module. <i>Journal of Theoretical Biology</i> , 2004 , 228, 195-215	5.3	218
256	Two-step cross-linking method for identification of NF-kappaB gene network by chromatin immunoprecipitation. <i>BioTechniques</i> , 2005 , 39, 715-25	2.5	217
255	MYH11 mutations result in a distinct vascular pathology driven by insulin-like growth factor 1 and angiotensin II. <i>Human Molecular Genetics</i> , 2007 , 16, 2453-62	5.6	210
254	Respiratory syncytial virus-induced activation of nuclear factor-kappaB in the lung involves alveolar macrophages and toll-like receptor 4-dependent pathways. <i>Journal of Infectious Diseases</i> , 2002 , 186, 1199-206	7	203
253	Tumor necrosis factor-alpha-inducible IkappaBalpha proteolysis mediated by cytosolic m-calpain. A mechanism parallel to the ubiquitin-proteasome pathway for nuclear factor-kappaB activation. <i>Journal of Biological Chemistry</i> , 1999 , 274, 787-94	5.4	203
252	Nuclear Factor-kappaB-dependent Induction of Interleukin-8 Gene Expression by Tumor Necrosis Factor alpha: Evidence for an Antioxidant Sensitive Activating Pathway Distinct From Nuclear Translocation. <i>Blood</i> , 1999 , 94, 1878-1889	2.2	196
251	Expression of respiratory syncytial virus-induced chemokine gene networks in lower airway epithelial cells revealed by cDNA microarrays. <i>Journal of Virology</i> , 2001 , 75, 9044-58	6.6	191
250	Identification of a nuclear factor kappa B-dependent gene network. <i>Endocrine Reviews</i> , 2003 , 58, 95-130		191
249	Identification of direct genomic targets downstream of the nuclear factor-kappaB transcription factor mediating tumor necrosis factor signaling. <i>Journal of Biological Chemistry</i> , 2005 , 280, 17435-48	5.4	187
248	Drug Discovery Targeting Bromodomain-Containing Protein 4. <i>Journal of Medicinal Chemistry</i> , 2017 , 60, 4533-4558	8.3	171
247	TNF-alpha-induced NF-kappaB/RelA Ser(276) phosphorylation and enhanceosome formation is mediated by an ROS-dependent PKAc pathway. <i>Cellular Signalling</i> , 2007 , 19, 1419-33	4.9	163

246	Mechanisms for inducible control of angiotensinogen gene transcription. <i>Hypertension</i> , 1996 , 27, 465-758.5	150
245	RelA Ser276 phosphorylation is required for activation of a subset of NF-kappaB-dependent genes by recruiting cyclin-dependent kinase 9/cyclin T1 complexes. <i>Molecular and Cellular Biology</i> , 2008 , 28, 3623-38	4.8 142
244	A TNF-induced gene expression program under oscillatory NF-kappaB control. <i>BMC Genomics</i> , 2005 , 6, 137	4.5 138
243	A promoter recruitment mechanism for tumor necrosis factor-alpha-induced interleukin-8 transcription in type II pulmonary epithelial cells. Dependence on nuclear abundance of Rel A, NF-kappaB1, and c-Rel transcription factors. <i>Journal of Biological Chemistry</i> , 1998 , 273, 3551-61	5.4 138
242	Angiotensin II induces gene transcription through cell-type-dependent effects on the nuclear factor- B (NF- B) transcription factor. <i>Molecular and Cellular Biochemistry</i> , 2000 , 212, 155-169	4.2 126
241	Effects of storage temperature on airway exosome integrity for diagnostic and functional analyses. <i>Journal of Extracellular Vesicles</i> , 2017 , 6, 1359478	16.4 125
240	Identification of NF-kappaB-dependent gene networks in respiratory syncytial virus-infected cells. <i>Journal of Virology</i> , 2002 , 76, 6800-14	6.6 118
239	Reactive oxygen species mediate virus-induced STAT activation: role of tyrosine phosphatases. <i>Journal of Biological Chemistry</i> , 2004 , 279, 2461-9	5.4 117
238	Role of interferon-stimulated responsive element-like element in interleukin-8 promoter in Helicobacter pylori infection. <i>Gastroenterology</i> , 2004 , 126, 1030-43	13.3 112
237	Roles of IL-6-gp130 Signaling in Vascular Inflammation. <i>Current Cardiology Reviews</i> , 2008 , 4, 179-92	2.4 106
236	STAT3 NH2-terminal acetylation is activated by the hepatic acute-phase response and required for IL-6 induction of angiotensinogen. <i>Gastroenterology</i> , 2005 , 129, 1616-32	13.3 105
235	Oxidized Guanine Base Lesions Function in 8-Oxoguanine DNA Glycosylase-1-mediated Epigenetic Regulation of Nuclear Factor B -driven Gene Expression. <i>Journal of Biological Chemistry</i> , 2016 , 291, 25553-25566	5.4 101
234	Transcriptional stochasticity in gene expression. <i>Journal of Theoretical Biology</i> , 2006 , 238, 348-67	2.3 100
233	Oxidant tone regulates RANTES gene expression in airway epithelial cells infected with respiratory syncytial virus. Role in viral-induced interferon regulatory factor activation. <i>Journal of Biological Chemistry</i> , 2001 , 276, 19715-22	5.4 100
232	Ribavirin treatment up-regulates antiviral gene expression via the interferon-stimulated response element in respiratory syncytial virus-infected epithelial cells. <i>Journal of Virology</i> , 2003 , 77, 5933-47	6.6 99
231	Molecular phenotyping of severe asthma using pattern recognition of bronchoalveolar lavage-derived cytokines. <i>Journal of Allergy and Clinical Immunology</i> , 2008 , 121, 30-37.e6	11.5 94
230	Regulation of airway epithelial cell NF-kappa B-dependent gene expression by protein kinase C delta. <i>Journal of Immunology</i> , 2003 , 170, 5681-9	5.3 92
229	Multiple cis regulatory elements control RANTES promoter activity in alveolar epithelial cells infected with respiratory syncytial virus. <i>Journal of Virology</i> , 2001 , 75, 6428-39	6.6 91

228	Requirement of a novel upstream response element in respiratory syncytial virus-induced IL-8 gene expression. <i>Journal of Immunology</i> , 2000 , 164, 5944-51	5.3	87
227	Novel combinatorial selection of phosphorothioate oligonucleotide aptamers. <i>Biochemistry</i> , 1998 , 37, 16489-93	3.2	85
226	Angiotensin II induces IL-6 expression and the Jak-STAT3 pathway in aortic adventitia of LDL receptor-deficient mice. <i>Atherosclerosis</i> , 2007 , 194, 125-33	3.1	82
225	Stochastic regulation in early immune response. <i>Biophysical Journal</i> , 2006 , 90, 725-42	2.9	81
224	NF-kappa B-inducible BCL-3 expression is an autoregulatory loop controlling nuclear p50/NF-kappa B1 residence. <i>Journal of Biological Chemistry</i> , 2001 , 276, 32080-93	5.4	81
223	Mechanism for biphasic rel A. NF-kappaB1 nuclear translocation in tumor necrosis factor alpha-stimulated hepatocytes. <i>Journal of Biological Chemistry</i> , 1997 , 272, 9825-32	5.4	79
222	Interleukin-6-signal transducer and activator of transcription-3 signaling mediates aortic dissections induced by angiotensin II via the T-helper lymphocyte 17-interleukin 17 axis in C57BL/6 mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2013 , 33, 1612-21	9.4	78
221	Respiratory syncytial virus infection induces a reactive oxygen species-MSK1-phospho-Ser-276 RelA pathway required for cytokine expression. <i>Journal of Virology</i> , 2009 , 83, 10605-15	6.6	78
220	RelA Ser276 phosphorylation-coupled Lys310 acetylation controls transcriptional elongation of inflammatory cytokines in respiratory syncytial virus infection. <i>Journal of Virology</i> , 2011 , 85, 11752-69	6.6	77
219	Nuclear heat shock response and novel nuclear domain 10 reorganization in respiratory syncytial virus-infected a549 cells identified by high-resolution two-dimensional gel electrophoresis. <i>Journal of Virology</i> , 2004 , 78, 11461-76	6.6	77
218	8-oxoguanine DNA glycosylase-1 augments proinflammatory gene expression by facilitating the recruitment of site-specific transcription factors. <i>Journal of Immunology</i> , 2014 , 192, 2384-94	5.3	75
217	Two-step cross-linking for analysis of protein-chromatin interactions. <i>Methods in Molecular Biology</i> , 2012 , 809, 105-20	1.4	74
216	Short-term bed rest increases TLR4 and IL-6 expression in skeletal muscle of older adults. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2013 , 305, R216-23	3.2	73
215	The major component of IkappaBalpha proteolysis occurs independently of the proteasome pathway in respiratory syncytial virus-infected pulmonary epithelial cells. <i>Journal of Virology</i> , 1998 , 72, 4849-57	6.6	72
214	Innate inflammation induced by the 8-oxoguanine DNA glycosylase-1-KRAS-NF-B pathway. <i>Journal of Immunology</i> , 2014 , 193, 4643-53	5.3	71
213	Systems biology approaches to understanding Epithelial Mesenchymal Transition (EMT) in mucosal remodeling and signaling in asthma. <i>World Allergy Organization Journal</i> , 2014 , 7, 13	5.2	71
212	The IL-6 trans-signaling-STAT3 pathway mediates ECM and cellular proliferation in fibroblasts from hypertrophic scar. <i>Journal of Investigative Dermatology</i> , 2013 , 133, 1212-20	4.3	67
211	Aortic adventitial fibroblasts participate in angiotensin-induced vascular wall inflammation and remodeling. <i>Journal of Vascular Research</i> , 2011 , 48, 261-72	1.9	67

210	The STAT3 NH2-terminal domain stabilizes enhanceosome assembly by interacting with the p300 bromodomain. <i>Journal of Biological Chemistry</i> , 2008 , 283, 30725-34	5.4	65
209	Respiratory syncytial virus influences NF-kappaB-dependent gene expression through a novel pathway involving MAP3K14/NIK expression and nuclear complex formation with NF-kappaB2. <i>Journal of Virology</i> , 2005 , 79, 8948-59	6.6	64
208	Requirement of histone deacetylase1 (HDAC1) in signal transducer and activator of transcription 3 (STAT3) nucleocytoplasmic distribution. <i>Nucleic Acids Research</i> , 2008 , 36, 4510-20	20.1	63
207	Tumor necrosis factor activates angiotensinogen gene expression by the Rel A transactivator. <i>Hypertension</i> , 1996 , 27, 1009-17	8.5	63
206	BRD4 mediates NF- κ B-dependent epithelial-mesenchymal transition and pulmonary fibrosis via transcriptional elongation. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2016 , 311, L1183-L1201	5.8	62
205	Regulation of CXCL-8 (interleukin-8) induction by double-stranded RNA signaling pathways during hepatitis C virus infection. <i>Journal of Virology</i> , 2007 , 81, 309-18	6.6	61
204	NF-kappaB/RelA transactivation is required for atypical protein kinase C iota-mediated cell survival. <i>Oncogene</i> , 2001 , 20, 4777-92	9.2	61
203	RhoA mediates angiotensin II-induced phospho-Ser536 nuclear factor kappaB/RelA subunit exchange on the interleukin-6 promoter in VSMCs. <i>Circulation Research</i> , 2006 , 99, 723-30	15.7	60
202	The functional role of an interleukin 6-inducible CDK9.STAT3 complex in human gamma-fibrinogen gene expression. <i>Journal of Biological Chemistry</i> , 2007 , 282, 37091-102	5.4	60
201	Angiotensin II induces nuclear factor (NF)-kappaB1 isoforms to bind the angiotensinogen gene acute-phase response element: a stimulus-specific pathway for NF-kappaB activation. <i>Molecular Endocrinology</i> , 2000 , 14, 99-113		60
200	Interleukin-1-induced nuclear factor-kappaB-IkappaBalpha autoregulatory feedback loop in hepatocytes. A role for protein kinase calpha in post-transcriptional regulation of ikappabalpha resynthesis. <i>Journal of Biological Chemistry</i> , 1999 , 274, 939-47	5.4	59
199	Analysis of the TGF β induced program in primary airway epithelial cells shows essential role of NF- κ B/RelA signaling network in type II epithelial mesenchymal transition. <i>BMC Genomics</i> , 2015 , 16, 529	4.5	58
198	IL-6 regulates extracellular matrix remodeling associated with aortic dilation in a fibrillin-1 hypomorphic mgR/mgR mouse model of severe Marfan syndrome. <i>Journal of the American Heart Association</i> , 2014 , 3, e000476	6	58
197	MAPK activation is involved in posttranscriptional regulation of RSV-induced RANTES gene expression. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2002 , 283, L364-72	5.8	58
196	A three-component biomarker panel for prediction of dengue hemorrhagic fever. <i>American Journal of Tropical Medicine and Hygiene</i> , 2012 , 86, 341-8	3.2	57
195	Diabetes-induced activation of canonical and noncanonical nuclear factor-kappaB pathways in renal cortex. <i>Diabetes</i> , 2006 , 55, 1252-9	0.9	57
194	Jun β virus pathogenesis and virus replication. <i>Viruses</i> , 2012 , 4, 2317-39	6.2	56
193	IFN-beta mediates coordinate expression of antigen-processing genes in RSV-infected pulmonary epithelial cells. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2001 , 280, L248-57	5.8	56

192	Respiratory Syncytial Virus Infection Triggers Epithelial HMGB1 Release as a Damage-Associated Molecular Pattern Promoting a Monocytic Inflammatory Response. <i>Journal of Virology</i> , 2016 , 90, 9618-9631	6.6	55
191	Regulation of RANTES promoter activation in alveolar epithelial cells after cytokine stimulation. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2002 , 283, L1280-90	5.8	55
190	Angiotensinogen gene expression is dependent on signal transducer and activator of transcription 3-mediated p300/cAMP response element binding protein-binding protein coactivator recruitment and histone acetyltransferase activity. <i>Molecular Endocrinology</i> , 2002 , 16, 824-36		55
189	Respiratory syncytial virus infection down-regulates antioxidant enzyme expression by triggering deacetylation-proteasomal degradation of Nrf2. <i>Free Radical Biology and Medicine</i> , 2015 , 88, 391-403	7.8	54
188	IkappaB kinase is a critical regulator of chemokine expression and lung inflammation in respiratory syncytial virus infection. <i>Journal of Virology</i> , 2004 , 78, 2232-41	6.6	54
187	Multiple cis-acting DNA regulatory elements mediate hepatic angiotensinogen gene expression. <i>Molecular Endocrinology</i> , 1989 , 3, 1022-34		54
186	JunB virus infection activates the type I interferon pathway in a RIG-I-dependent manner. <i>PLoS Neglected Tropical Diseases</i> , 2012 , 6, e1659	4.8	53
185	Single TNFalpha trimers mediating NF-kappaB activation: stochastic robustness of NF-kappaB signaling. <i>BMC Bioinformatics</i> , 2007 , 8, 376	3.6	53
184	BRD4 Couples NF-B/RelA with Airway Inflammation and the IRF-RIG-I Amplification Loop in Respiratory Syncytial Virus Infection. <i>Journal of Virology</i> , 2017 , 91,	6.6	52
183	Multiplexed parallel reaction monitoring targeting histone modifications on the QExactive mass spectrometer. <i>Analytical Chemistry</i> , 2014 , 86, 5526-34	7.8	51
182	TLR4 activation enhances the PD-L1-mediated tolerogenic capacity of colonic CD90+ stromal cells. <i>Journal of Immunology</i> , 2014 , 193, 2218-29	5.3	51
181	Viral induction of the zinc finger antiviral protein is IRF3-dependent but NF-kappaB-independent. <i>Journal of Biological Chemistry</i> , 2010 , 285, 6080-90	5.4	51
180	Respiratory syncytial virus induces RelA release from cytoplasmic 100-kDa NF-kappa B2 complexes via a novel retinoic acid-inducible gene-I{middle dot}NF- kappa B-inducing kinase signaling pathway. <i>Journal of Biological Chemistry</i> , 2008 , 283, 23169-78	5.4	51
179	Aortic remodeling after transverse aortic constriction in mice is attenuated with AT1 receptor blockade. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2013 , 33, 2172-9	9.4	50
178	CDK9-dependent transcriptional elongation in the innate interferon-stimulated gene response to respiratory syncytial virus infection in airway epithelial cells. <i>Journal of Virology</i> , 2013 , 87, 7075-92	6.6	49
177	Diabetes-induced changes in the renal cortical proteome assessed with two-dimensional gel electrophoresis and mass spectrometry. <i>Proteomics</i> , 2007 , 7, 1729-42	4.8	48
176	Identification of an NF-kappaB-dependent gene network in cells infected by mammalian reovirus. <i>Journal of Virology</i> , 2006 , 80, 1077-86	6.6	48
175	Predicting intermediate phenotypes in asthma using bronchoalveolar lavage-derived cytokines. <i>Clinical and Translational Science</i> , 2010 , 3, 147-57	4.9	47

174	ATM regulates NF- κ B-dependent immediate-early genes via RelA Ser 276 phosphorylation coupled to CDK9 promoter recruitment. <i>Nucleic Acids Research</i> , 2014 , 42, 8416-32	20.1	46
173	Hyperspectral confocal fluorescence imaging: exploring alternative multivariate curve resolution approaches. <i>Applied Spectroscopy</i> , 2009 , 63, 271-9	3.1	46
172	Interleukin-8 gene regulation in intestinal epithelial cells infected with rotavirus: role of viral-induced I κ B kinase activation. <i>Virology</i> , 2002 , 298, 8-19	3.6	46
171	Respiratory syncytial virus-inducible BCL-3 expression antagonizes the STAT/IRF and NF- κ B signaling pathways by inducing histone deacetylase 1 recruitment to the interleukin-8 promoter. <i>Journal of Virology</i> , 2005 , 79, 15302-13	6.6	46
170	Genomic mechanisms of p210BCR-ABL signaling: induction of heat shock protein 70 through the GATA response element confers resistance to paclitaxel-induced apoptosis. <i>Journal of Biological Chemistry</i> , 2004 , 279, 35604-15	5.4	45
169	Role of signal transducers and activators of transcription 1 and -3 in inducible regulation of the human angiotensinogen gene by interleukin-6. <i>Molecular Endocrinology</i> , 2001 , 15, 441-57		45
168	Applications of selected reaction monitoring (SRM)-mass spectrometry (MS) for quantitative measurement of signaling pathways. <i>Methods</i> , 2013 , 61, 313-22	4.6	42
167	Discovery of potent and selective BRD4 inhibitors capable of blocking TLR3-induced acute airway inflammation. <i>European Journal of Medicinal Chemistry</i> , 2018 , 151, 450-461	6.8	41
166	Inducible STAT3 NH2 terminal mono-ubiquitination promotes BRD4 complex formation to regulate apoptosis. <i>Cellular Signalling</i> , 2014 , 26, 1445-55	4.9	41
165	Liver gene expression associated with diet and lesion development in atherosclerosis-prone mice: induction of components of alternative complement pathway. <i>Physiological Genomics</i> , 2004 , 19, 131-42	3.6	41
164	8-Oxoguanine DNA glycosylase-1-mediated DNA repair is associated with Rho GTPase activation and β -smooth muscle actin polymerization. <i>Free Radical Biology and Medicine</i> , 2014 , 73, 430-8	7.8	40
163	I κ B ϵ regulates viral-induced interferon regulatory factor-3 activation via a redox-sensitive pathway. <i>Virology</i> , 2006 , 353, 155-65	3.6	40
162	Bcr-Abl regulates protein kinase C δ (PKC δ) transcription via an Elk1 site in the PKC δ promoter. <i>Journal of Biological Chemistry</i> , 2004 , 279, 9400-8	5.4	40
161	Cell fate in antiviral response arises in the crosstalk of IRF, NF- κ B and JAK/STAT pathways. <i>Nature Communications</i> , 2018 , 9, 493	17.4	39
160	Role of peroxiredoxin 1 and peroxiredoxin 4 in protection of respiratory syncytial virus-induced cysteinyl oxidation of nuclear cytoskeletal proteins. <i>Journal of Virology</i> , 2010 , 84, 9533-45	6.6	39
159	NF- κ B Mediates Mesenchymal Transition, Remodeling, and Pulmonary Fibrosis in Response to Chronic Inflammation by Viral RNA Patterns. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2017 , 56, 506-520	5.7	38
158	Quantification of activated NF- κ B/RelA complexes using ssDNA aptamer affinity-stable isotope dilution-selected reaction monitoring-mass spectrometry. <i>Molecular and Cellular Proteomics</i> , 2011 , 10, M111.008771	7.6	38
157	Sources of cell-to-cell variability in canonical nuclear factor- κ B (NF- κ B) signaling pathway inferred from single cell dynamic images. <i>Journal of Biological Chemistry</i> , 2011 , 286, 37741-57	5.4	38

156	Systematic Analysis of Cell-Type Differences in the Epithelial Secretome Reveals Insights into the Pathogenesis of Respiratory Syncytial Virus-Induced Lower Respiratory Tract Infections. <i>Journal of Immunology</i> , 2017 , 198, 3345-3364	5.3	36
155	Functional analysis of the nuclear proteome of human A549 alveolar epithelial cells by HPLC-high resolution 2-D gel electrophoresis. <i>Proteomics</i> , 2006 , 6, 2656-72	4.8	36
154	Angiotensin II Induces Nuclear Factor (NF)- β 1 Isoforms to Bind the Angiotensinogen Gene Acute-Phase Response Element: A Stimulus-Specific Pathway for NF- β Activation. <i>Molecular Endocrinology</i> , 2000 , 14, 99-113		36
153	Loss of Smooth Muscle α -Actin Leads to NF- β -Dependent Increased Sensitivity to Angiotensin II in Smooth Muscle Cells and Aortic Enlargement. <i>Circulation Research</i> , 2017 , 120, 1903-1915	15.7	35
152	Dysregulation of RBFOX2 Is an Early Event in Cardiac Pathogenesis of Diabetes. <i>Cell Reports</i> , 2016 , 15, 2200-2213	10.6	35
151	A probabilistic approach to learn chromatin architecture and accurate inference of the NF- β /RelA regulatory network using CHIP-Seq. <i>Nucleic Acids Research</i> , 2013 , 41, 7240-59	20.1	34
150	Model-based analysis of interferon-beta induced signaling pathway. <i>Bioinformatics</i> , 2008 , 24, 2363-9	7.2	34
149	Luciferase reporter gene assay in mammalian cells. <i>Methods in Enzymology</i> , 1992 , 216, 386-97	1.7	33
148	Efficacy of Novel Highly Specific Bromodomain-Containing Protein 4 Inhibitors in Innate Inflammation-Driven Airway Remodeling. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2019 , 60, 68-83	5.7	33
147	Mucosal bromodomain-containing protein 4 mediates aeroallergen-induced inflammation and remodeling. <i>Journal of Allergy and Clinical Immunology</i> , 2019 , 143, 1380-1394.e9	11.5	33
146	Selective Antagonists of the Bronchiolar Epithelial NF- β -Bromodomain-Containing Protein 4 Pathway in Viral-Induced Airway Inflammation. <i>Cell Reports</i> , 2018 , 23, 1138-1151	10.6	32
145	Discovery proteomics and nonparametric modeling pipeline in the development of a candidate biomarker panel for dengue hemorrhagic fever. <i>Clinical and Translational Science</i> , 2012 , 5, 8-20	4.9	32
144	Epigenetic silencing of IRF1 dysregulates type III interferon responses to respiratory virus infection in epithelial to mesenchymal transition. <i>Nature Microbiology</i> , 2017 , 2, 17086	26.6	32
143	Inducible tumor necrosis factor (TNF) receptor-associated factor-1 expression couples the canonical to the non-canonical NF- β pathway in TNF stimulation. <i>Journal of Biological Chemistry</i> , 2013 , 288, 14612-14623	5.4	31
142	Whole transcriptome analysis reveals an 8-oxoguanine DNA glycosylase-1-driven DNA repair-dependent gene expression linked to essential biological processes. <i>Free Radical Biology and Medicine</i> , 2015 , 81, 107-18	7.8	30
141	Inhibition of proteasome activity blocks the ability of TNF alpha to down-regulate G(i) proteins and stimulate lipolysis. <i>Endocrinology</i> , 2001 , 142, 5069-75	4.8	30
140	Facilitation of Allergic Sensitization and Allergic Airway Inflammation by Pollen-Induced Innate Neutrophil Recruitment. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2016 , 54, 81-90	5.7	29
139	Central Role of the NF- β Pathway in the β -Expressing Epithelium in Mediating Respiratory Syncytial Virus-Induced Airway Inflammation. <i>Journal of Virology</i> , 2018 , 92,	6.6	29

138	The CTSA as an exemplar framework for developing multidisciplinary translational teams. <i>Clinical and Translational Science</i> , 2013 , 6, 60-71	4.9	29
137	Deletion of NF- κ B/RelA in Angiotensin II-Sensitive Mesenchymal Cells Blocks Aortic Vascular Inflammation and Abdominal Aortic Aneurysm Formation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2017 , 37, 1881-1890	9.4	29
136	Systems approaches to modeling chronic mucosal inflammation. <i>BioMed Research International</i> , 2013 , 2013, 505864	3	29
135	Quantitation of the dynamic profiles of the innate immune response using multiplex selected reaction monitoring-mass spectrometry. <i>Molecular and Cellular Proteomics</i> , 2013 , 12, 1513-29	7.6	28
134	Regulation of signal transducer and activator of transcription 3 enhanceosome formation by apurinic/apyrimidinic endonuclease 1 in hepatic acute phase response. <i>Molecular Endocrinology</i> , 2010 , 24, 391-401		28
133	The NFB subunit RELA is a master transcriptional regulator of the committed epithelial-mesenchymal transition in airway epithelial cells. <i>Journal of Biological Chemistry</i> , 2018 , 293, 16528-16545	5.4	28
132	Coordinate activities of BRD4 and CDK9 in the transcriptional elongation complex are required for TGF β Induced Nox4 expression and myofibroblast transdifferentiation. <i>Cell Death and Disease</i> , 2017 , 8, e2606	9.8	27
131	Inside-Out Signaling Pathways from Nuclear Reactive Oxygen Species Control Pulmonary Innate Immunity. <i>Journal of Innate Immunity</i> , 2016 , 8, 143-55	6.9	27
130	Ataxia telangiectasia mutated kinase mediates NF- κ B serine 276 phosphorylation and interferon expression via the IRF7-RIG-I amplification loop in paramyxovirus infection. <i>Journal of Virology</i> , 2015 , 89, 2628-42	6.6	26
129	Whole transcriptome analysis reveals a role for OGG1-initiated DNA repair signaling in airway remodeling. <i>Free Radical Biology and Medicine</i> , 2015 , 89, 20-33	7.8	26
128	The Multidisciplinary Translational Team (MTT) Model for Training and Development of Translational Research Investigators. <i>Clinical and Translational Science</i> , 2015 , 8, 533-41	4.9	26
127	Systematic Determination of Human Cyclin Dependent Kinase (CDK)-9 Interactome Identifies Novel Functions in RNA Splicing Mediated by the DEAD Box (DDX)-5/17 RNA Helicases. <i>Molecular and Cellular Proteomics</i> , 2015 , 14, 2701-21	7.6	26
126	Effects of the stimuli-dependent enrichment of 8-oxoguanine DNA glycosylase1 on chromatinized DNA. <i>Redox Biology</i> , 2018 , 18, 43-53	11.3	26
125	Discovery of Orally Bioavailable Chromone Derivatives as Potent and Selective BRD4 Inhibitors: Scaffold Hopping, Optimization, and Pharmacological Evaluation. <i>Journal of Medicinal Chemistry</i> , 2020 , 63, 5242-5256	8.3	25
124	Quantitative Assessment of the Effects of Trypsin Digestion Methods on Affinity Purification-Mass Spectrometry-based Protein-Protein Interaction Analysis. <i>Journal of Proteome Research</i> , 2017 , 16, 3068-3082	5.6	25
123	How cytokines co-occur across asthma patients: from bipartite network analysis to a molecular-based classification. <i>Journal of Biomedical Informatics</i> , 2011 , 44 Suppl 1, S24-S30	10.2	25
122	Expanding role of cyclin dependent kinases in cytokine inducible gene expression. <i>Cell Cycle</i> , 2008 , 7, 2661-6	4.7	25
121	Modulation of gene expression regulated by the transcription factor NF- κ B/RelA. <i>Journal of Biological Chemistry</i> , 2014 , 289, 11927-11944	5.4	24

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- 10 Interferon Regulatory Factors and the Atypical IKK-Related Kinases TBK1 and IKK- ϵ Essential Players in the Innate Immune Response to RNA Virus Infection 51-74
- 9 Arenaviruses 301-315
- 8 The Nuclear Factor- κ B Transcription Factor Pathway 107-118
- 7 Inhibition of Antiviral Signaling Pathways by Paramyxovirus Proteins 247-265
- 6 RNA Virus Families: Distinguishing Characteristics, Differences, and Similarities 195-210
- 5 Summary and Perspectives 423-427
- 4 Rhabdoviruses and Mechanisms of Type I Interferon Antagonism 211-227
- 3 Innate Immune Responses Elicited by Reovirus and Rotavirus 403-422
- 2 Biological Impact of Type I Interferon Induction Pathways beyond Their Antivirus Activity 155-175
- 1 Regulation of Innate Immunity by the Flaviviridae 317-333