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Identification of a member of the interferon regulatory factor family that binds to the interferon-stimulated response element and activates expression of interferon-induced genes

DOI: 10.1073/pnas.92.25.11657

Proceedings of the National Academy of Sciences of the United States of America, 1995, 92, 11657-61.

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349	Immunodeficiency and chronic myelogenous leukemia-like syndrome in mice with a targeted mutation of the ICSBP gene. 1996 , 87, 307-17		555
348	Differentiation and gene regulation. 1996 , 6, 639-82		
347	Interferon regulatory factors and TFIIIB cooperatively regulate interferon-responsive promoter activity in vivo and in vitro. 1996 , 16, 6313-24		59
346	Interactions between STAT and non-STAT proteins in the interferon-stimulated gene factor 3 transcription complex. 1996 , 16, 6957-64		163
345	Identification of distal silencing elements in the murine interferon-A11 gene promoter. 1996 , 317 (Pt 3), 697-706		8
344	Regulation of IFN-alpha/beta genes: evidence for a dual function of the transcription factor complex ISGF3 in the production and action of IFN-alpha/beta. 1996 , 1, 995-1005		83
343	Interferon-gamma induction of the human leukocyte antigen-E gene is mediated through binding of a complex containing STAT1alpha to a distinct interferon-gamma-responsive element. 1996 , 271, 20035-46		47
342	The p69/71 2-5A synthetase promoter contains multiple regulatory elements required for interferon-alpha-induced expression. 1997 , 16, 1385-94		24
341	Phosphorylation events modulate the ability of interferon consensus sequence binding protein to interact with interferon regulatory factors and to bind DNA. 1997 , 272, 9785-92		143
340	Silencer activity in the interferon-A gene promoters. 1997 , 272, 22788-99		23
339	Cloning of chicken interferon regulatory factor-2 (IRF-2) cDNA: expression and mapping of the IRF-2 gene. 1997 , 17, 219-27		8
338	Specific binding of the ETS-domain protein to the interferon-stimulated response element. 1997 , 17, 1-10		11
337	Reflections on the years in interferon research. 1997 , 17, 181-4		3
336	Identification of a novel transcriptional regulatory element common to the p53 and interferon regulatory factor 1 genes. 1997 , 272, 29801-9		10
335	The interferon-inducible murine p48 (ISGF3gamma) gene is regulated by protooncogene c-myc. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1997 , 94, 7227-32	11.5	38
334	IRF-7, a new interferon regulatory factor associated with Epstein-Barr virus latency. 1997 , 17, 5748-57		220
333	Deregulation of MUM1/IRF4 by chromosomal translocation in multiple myeloma. 1997 , 17, 226-30		290

332	Induction of IP-10 chemokine promoter by measles virus: comparison with interferon-gamma shows the use of the same response element but with differential DNA-protein binding profiles. 1997 , 77, 116-27	54
331	Interferon consensus sequence binding protein-deficient mice display impaired resistance to intracellular infection due to a primary defect in interleukin 12 p40 induction. 1997 , 186, 1523-34	181
330	Interferon gamma-induced transcription of the murine ISGF3gamma (p48) gene is mediated by novel factors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1997 , 94, 103-8	11.5 56
329	Innate immunity. 1997 , 9, 133-60	
328	Molecular mechanisms regulating induction of interleukin-6 gene transcription by interferon-gamma. 1997 , 27, 3022-30	52
327	Direct triggering of the type I interferon system by virus infection: activation of a transcription factor complex containing IRF-3 and CBP/p300. 1998 , 17, 1087-95	656
326	Structure of IRF-1 with bound DNA reveals determinants of interferon regulation. 1998 , 391, 103-6	325
325	Type I interferons: expression and signalization. 1998 , 54, 1109-21	67
324	Mapping of human interferon regulatory factor 3 (IRF3) to chromosome 19q13.3-13.4 by an intragenic polymorphic marker. 1998 , 62, 231-4	4
323	The genomic structure of the chicken ICSBP gene and its transcriptional regulation by chicken interferon. 1998 , 210, 265-75	11
322	The role of interferon regulatory factors in the interferon system and cell growth control. 1998 , 80, 641-50	117
321	Type I interferon gene expression: differential expression of IFN-A genes induced by viruses and double-stranded RNA. 1998 , 80, 673-87	20
320	Transcriptional repression of type I IFN genes. 1998 , 80, 689-701	10
319	Virus infection induces the assembly of coordinately activated transcription factors on the IFN-beta enhancer in vivo. 1998 , 1, 507-18	644
318	Involvement of the IRF family transcription factor IRF-3 in virus-induced activation of the IFN-beta gene. 1998 , 425, 112-6	211
317	Cooperative interaction between the DNA-binding domains of PU.1 and IRF4. 1998 , 279, 1075-83	32
316	Regulation of type I interferon gene expression by interferon regulatory factor-3. 1998 , 273, 2714-20	238
315	The serine proteinase inhibitor (serpin) plasminogen activation inhibitor type 2 protects against viral cytopathic effects by constitutive interferon alpha/beta priming. 1998 , 187, 1799-811	69

314	Regulation of IRF and STAT gene expression by retinoic acid. 1998 , 30, 63-71		38
313	Human papillomavirus 16 E6 oncoprotein binds to interferon regulatory factor-3 and inhibits its transcriptional activity. 1998 , 12, 2061-72		462
312	Characterization of the interferon regulatory factor-7 and its potential role in the transcription activation of interferon A genes. 1998 , 273, 29210-7		209
311	Primary activation of interferon A and interferon B gene transcription by interferon regulatory factor 3. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1998 , 95, 9837-42.5		233
310	Interferon regulatory factor 3 and CREB-binding protein/p300 are subunits of double-stranded RNA-activated transcription factor DRAF1. 1998 , 18, 1359-68		290
309	Cytomegalovirus activates interferon immediate-early response gene expression and an interferon regulatory factor 3-containing interferon-stimulated response element-binding complex. 1998 , 18, 3796-802		138
308	Virus-dependent phosphorylation of the IRF-3 transcription factor regulates nuclear translocation, transactivation potential, and proteasome-mediated degradation. 1998 , 18, 2986-96		745
307	Lack of Interferon Consensus Sequence Binding Protein (ICSBP) Transcripts in Human Myeloid Leukemias. <i>Blood</i> , 1998 , 91, 22-29	2.2	175
306	Altered Development and Cytokine Responses of Myeloid Progenitors in the Absence of Transcription Factor, Interferon Consensus Sequence Binding Protein. <i>Blood</i> , 1999 , 94, 3764-3771	2.2	95
305	Abstracts of the Belgian Association of Biochemistry and Molecular Biology, 172nd Reunion, Namur (FUNDP), 8th May 1999. 1999 , 107, 403-427		
304	Lipopolysaccharide inhibits virus-mediated induction of interferon genes by disruption of nuclear transport of interferon regulatory factors 3 and 7. 1999 , 274, 18060-6		14
303	Cloning and functional analysis of the human IRF-3 promoter. 1999 , 18, 685-92		28
302	Assembly requirements of PU.1-Pip (IRF-4) activator complexes: inhibiting function in vivo using fused dimers. 1999 , 18, 977-91		150
301	Triggering the interferon response: the role of IRF-3 transcription factor. 1999 , 19, 1-13		187
300	Regulation of interferon-alpha/beta-stimulated gene expression through the gamma-activated transcriptional element. <i>Antiviral Research</i> , 1999 , 40, 145-53	10.8	2
299	Serum levels of soluble interferon Alfa/Beta receptor as an inhibitory factor of interferon in the patients with chronic hepatitis C. 1999 , 30, 1325-31		35
298	Interferon regulatory factors: the next generation. 1999 , 237, 1-14		454
297	Folding and purification of a recombinantly expressed interferon regulatory factor, IRF-4. 1999 , 16, 160-70		

296	The histone acetylase PCAF is a phorbol-ester-inducible coactivator of the IRF family that confers enhanced interferon responsiveness. 1999 , 19, 1810-20		95
295	Essential role of interferon regulatory factor 3 in direct activation of RANTES chemokine transcription. 1999 , 19, 959-66		240
294	Structural and functional analysis of interferon regulatory factor 3: localization of the transactivation and autoinhibitory domains. 1999 , 19, 2465-74		267
293	Engagement of the cellular receptor for glycoprotein B of human cytomegalovirus activates the interferon-responsive pathway. 1999 , 19, 3607-13		180
292	Introduction: interferon's connection to cancer. 2000 , 10, 69-72		16
291	The interferons and cell death: guardians of the cell or accomplices of apoptosis?. 2000 , 10, 103-11		35
290	Induction of the human protein P56 by interferon, double-stranded RNA, or virus infection. 2000 , 267, 209-19		141
289	PU.1/Interferon Regulatory Factor interactions: mechanisms of transcriptional regulation. 2000 , 33, 127-48		60
288	DNA binding and transcription activation by chicken interferon regulatory factor-3 (chIRF-3). 2000 , 28, 4790-9		9
287	Viral activation of interleukin-15 (IL-15): characterization of a virus-inducible element in the IL-15 promoter region. <i>Journal of Virology</i> , 2000 , 74, 7338-48	6.6	61
286	The IRF-3 transcription factor mediates Sendai virus-induced apoptosis. <i>Journal of Virology</i> , 2000 , 74, 3781-92	6.6	139
285	Regulated nuclear-cytoplasmic localization of interferon regulatory factor 3, a subunit of double-stranded RNA-activated factor 1. 2000 , 20, 4159-68		172
284	Reconstitution of virus-mediated expression of interferon alpha genes in human fibroblast cells by ectopic interferon regulatory factor-7. 2000 , 275, 6313-20		82
283	Selective DNA binding and association with the CREB binding protein coactivator contribute to differential activation of alpha/beta interferon genes by interferon regulatory factors 3 and 7. 2000 , 20, 6342-53		236
282	Multiple regulatory domains control IRF-7 activity in response to virus infection. 2000 , 275, 34320-7		189
281	Regulation of the promoter activity of interferon regulatory factor-7 gene. Activation by interferon and silencing by hypermethylation. 2000 , 275, 31805-12		128
280	Characterization of a novel human herpesvirus 8-encoded protein, vIRF-3, that shows homology to viral and cellular interferon regulatory factors. <i>Journal of Virology</i> , 2000 , 74, 8194-201	6.6	146
279	Cloning and promoter analysis of the chicken interferon regulatory factor-3 gene. 2000 , 19, 555-66		12

278	Interferon-stimulated response element (ISRE)-binding protein complex DRAF1 is activated in Sindbis virus (HR)-infected cells. 2001 , 21, 981-90		8
277	IRF family of transcription factors as regulators of host defense. 2001 , 19, 623-55		1252
276	Identification and characterization of a novel human testis-specific kinase substrate gene which is downregulated in testicular tumors. 2001 , 285, 400-8		13
275	Involvement of proteasomes in gene induction by interferon and double-stranded RNA. 2001 , 14, 247-52		17
274	Analysis of functional domains of interferon regulatory factor 7 and its association with IRF-3. 2001 , 280, 273-82		70
273	Cloning of a gene (SR-A1), encoding for a new member of the human Ser/Arg-rich family of pre-mRNA splicing factors: overexpression in aggressive ovarian cancer. 2001 , 85, 190-8		18
272	Activation of interferon response factor-3 in human cells infected with herpes simplex virus type 1 or human cytomegalovirus. <i>Journal of Virology</i> , 2001 , 75, 8909-16	6.6	124
271	Molecular pathways in virus-induced cytokine production. 2001 , 65, 131-50		289
270	Lipopolysaccharide stimulates the MyD88-independent pathway and results in activation of IFN-regulatory factor 3 and the expression of a subset of lipopolysaccharide-inducible genes. 2001 , 167, 5887-94		876
269	Recruitment of multiple interferon regulatory factors and histone acetyltransferase to the transcriptionally active interferon promoters. 2001 , 276, 41629-37		50
268	Virus-specific activation of a novel interferon regulatory factor, IRF-5, results in the induction of distinct interferon alpha genes. 2001 , 276, 23382-90		302
267	The role of IRF-4 in transcriptional regulation. 2002 , 22, 121-33		58
266	Multiple regulatory domains of IRF-5 control activation, cellular localization, and induction of chemokines that mediate recruitment of T lymphocytes. 2002 , 22, 5721-40		206
265	The role of interferon regulatory factors in the cardiac response to viral infection. 2002 , 15, 17-28		11
264	Disturbance of tumor necrosis factor alpha-mediated beta interferon signaling in cervical carcinoma cells. <i>Journal of Virology</i> , 2002 , 76, 280-91	6.6	25
263	IFN-stimulated gene 15 is synergistically activated through interactions between the myelocyte/lymphocyte-specific transcription factors, PU.1, IFN regulatory factor-8/IFN consensus sequence binding protein, and IFN regulatory factor-4: characterization of a new subtype of IFN-stimulated response element. 2002 , 168, 6224-31		87
262	A novel interferon regulatory factor (IRF), IRF-10, has a unique role in immune defense and is induced by the v-Rel oncoprotein. 2002 , 22, 3942-57		80
261	Regulation of DNA-raised immune responses by cotransfected interferon regulatory factors. <i>Journal of Virology</i> , 2002 , 76, 6652-9	6.6	64

260	Interferon regulatory factor 3 is a cellular partner of rotavirus NSP1. <i>Journal of Virology</i> , 2002 , 76, 9545-506	93
259	IRF-3-dependent, NFkappa B- and JNK-independent activation of the 561 and IFN-beta genes in response to double-stranded RNA. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002 , 99, 6322-7	11.5 123
258	Lipopolysaccharide activates the expression of ISG15-specific protease UBP43 via interferon regulatory factor 3. 2002 , 277, 14703-11	85
257	Recognition of the measles virus nucleocapsid as a mechanism of IRF-3 activation. <i>Journal of Virology</i> , 2002 , 76, 3659-69	6.6 147
256	Preferential binding sites for interferon regulatory factors 3 and 7 involved in interferon-A gene transcription. 2002 , 316, 1009-22	44
255	Overlapping and distinct mechanisms regulating IRF-3 and IRF-7 function. 2002 , 22, 49-58	69
254	Nuclear/cytoplasmic localization of IRFs in response to viral infection or interferon stimulation. 2002 , 22, 103-9	40
253	Molecular interactions of high risk human papillomaviruses E6 and E7 oncoproteins: implications for tumour progression. 2003 , 28, 337-48	32
252	IFN-alpha and IL-12 activate IFN regulatory factor 1 (IRF-1), IRF-4, and IRF-8 gene expression in human NK and T cells. 2003 , 24, 81-90	46
251	Molecular cloning and characterization of crucian carp (<i>Carassius auratus</i> L.) interferon regulatory factor 7. <i>Fish and Shellfish Immunology</i> , 2003 , 15, 453-66	4.3 69
250	The Epstein-Barr virus SM protein induces STAT1 and interferon-stimulated gene expression. <i>Journal of Virology</i> , 2003 , 77, 3690-701	6.6 34
249	Virus-induced heterodimer formation between IRF-5 and IRF-7 modulates assembly of the IFNA enhanceosome in vivo and transcriptional activity of IFNA genes. 2003 , 278, 16630-41	94
248	Impairment of interferon-induced IRF-7 gene expression due to inhibition of ISGF3 formation by trichostatin A. <i>Journal of Virology</i> , 2003 , 77, 7113-9	6.6 43
247	Comparative analysis of IRF and IFN-alpha expression in human plasmacytoid and monocyte-derived dendritic cells. 2003 , 74, 1125-38	267
246	Activation with CpG-A and CpG-B oligonucleotides reveals two distinct regulatory pathways of type I IFN synthesis in human plasmacytoid dendritic cells. 2003 , 170, 4465-74	282
245	Global and distinct targets of IRF-5 and IRF-7 during innate response to viral infection. 2004 , 279, 45194-207	174
244	Major human cytomegalovirus structural protein pp65 (ppUL83) prevents interferon response factor 3 activation in the interferon response. <i>Journal of Virology</i> , 2004 , 78, 10995-1006	6.6 157
243	IFN-alpha sensitizes human umbilical vein endothelial cells to apoptosis induced by double-stranded RNA. 2004 , 172, 1699-710	51

242	Kaposi's sarcoma-associated herpesvirus-encoded vIRF-3 stimulates the transcriptional activity of cellular IRF-3 and IRF-7. 2004 , 279, 7643-54		71
241	IFN-regulatory factor 3-dependent gene expression is defective in Tbk1-deficient mouse embryonic fibroblasts. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004 , 101, 233-8	11.5	450
240	Small ISGs coming forward. 2004 , 24, 1-19		64
239	Activation of TBK1 and IKKvarepsilon kinases by vesicular stomatitis virus infection and the role of viral ribonucleoprotein in the development of interferon antiviral immunity. <i>Journal of Virology</i> , 2004 , 78, 10636-49	6.6	150
238	Induction and regulation of IFNs during viral infections. 2004 , 24, 439-54		321
237	ISG15: the immunological kin of ubiquitin. 2004 , 15, 237-46		112
236	Transcriptional analysis of human peripheral blood mononuclear cells after influenza immunization. 2004 , 31, 100-12		15
235	Roles of interferon-regulatory factors in T-helper-cell differentiation. 2005 , 5, 125-35		158
234	Evasion of intracellular host defence by hepatitis C virus. 2005 , 436, 939-45		524
233	Virus Induced Signaling to Initiate the Interferon Mediated Anti-Viral Host Response. 2005 , 131-146		
232	ISG15: a ubiquitin-like enigma. 2005 , 10, 2701-22		94
231	The interferon regulatory factor, IRF5, is a central mediator of toll-like receptor 7 signaling. 2005 , 280, 17005-12		296
230	IFN-alpha regulates TLR-dependent gene expression of IFN-alpha, IFN-beta, IL-28, and IL-29. 2005 , 174, 1932-7		196
229	Two discrete promoters regulate the alternatively spliced human interferon regulatory factor-5 isoforms. Multiple isoforms with distinct cell type-specific expression, localization, regulation, and function. 2005 , 280, 21078-90		121
228	Interferon research: a brief history. 2005 , 116, 25-35		2
227	Functional and placental expression analysis of the human NRF3 transcription factor. 2005 , 19, 125-37		34
226	Differential regulation of interferon regulatory factor (IRF)-7 and IRF-9 gene expression in the central nervous system during viral infection. <i>Journal of Virology</i> , 2005 , 79, 7514-27	6.6	62
225	Differential involvement of BB loops of toll-IL-1 resistance (TIR) domain-containing adapter proteins in TLR4- versus TLR2-mediated signal transduction. 2005 , 175, 494-500		77

224	Constitutive activation of the transcription factor NF-kappaB results in impaired borna disease virus replication. <i>Journal of Virology</i> , 2005 , 79, 6043-51	6.6	16
223	Interferon regulatory factor 3-independent double-stranded RNA-induced inhibition of hepatitis C virus replicons in human embryonic kidney 293 cells. <i>Journal of Virology</i> , 2005 , 79, 3174-8	6.6	16
222	Interferon Methods and Protocols. 2005 ,		
221	Toll and Toll-Like Receptors: An Immunologic Perspective. 2005 ,		
220	Rotavirus nonstructural protein 1 subverts innate immune response by inducing degradation of IFN regulatory factor 3. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005 , 102, 4114-9	11.5	201
219	Differential effects of TNF-alpha and IFN-gamma on gene transcription mediated by NF-kappaB-Stat1 interactions. 2005 , 25, 707-19		43
218	Interferon gene regulation: not all roads lead to Tolls. 2005 , 11, 403-11		28
217	Organization and promoter analysis of the zebrafish (<i>Danio rerio</i>) interferon gene. 2005 , 24, 641-50		16
216	Human mesenchymal stem cells express neural genes, suggesting a neural predisposition. 2006 , 15, 141-64		144
215	Fusion protein between protein ZZ and red fluorescent protein DsRed and its application to immunoassays. 2006 , 43, 121-7		5
214	Activation of Interferon Gene Expression Through Toll-like Receptor-dependent and -independent Pathways. 2006 , 35-72		2
213	Adrenergic inhibition of innate anti-viral response: PKA blockade of Type I interferon gene transcription mediates catecholamine support for HIV-1 replication. 2006 , 20, 552-63		51
212	Retinoic acid-induced protein ISGylation is dependent on interferon signal transduction. 2006 , 36, 406-13		13
211	Colocalization of interferon regulatory factor 7 (IRF7) with latent membrane protein 1 (LMP1) of Epstein-Barr virus. 2006 , 21, 379-84		3
210	. 2006 ,		13
209	Hepatitis C infection and alcohol use: A dangerous mix for the liver and antiviral immunity. 2006 , 30, 709-19		54
208	The GRIP1:IRF3 interaction as a target for glucocorticoid receptor-mediated immunosuppression. 2006 , 25, 108-17		117
207	Flavivirus induces interferon-beta gene expression through a pathway involving RIG-I-dependent IRF-3 and PI3K-dependent NF-kappaB activation. 2006 , 8, 157-71		189

206	Distinct functions of IRF-3 and IRF-7 in IFN-alpha gene regulation and control of anti-tumor activity in primary macrophages. <i>Biochemical Pharmacology</i> , 2006 , 72, 1469-76	6	40
205	Application to immunoassays of the fusion protein between protein ZZ and enhanced green fluorescent protein. 2006 , 309, 130-8		8
204	The protein kinase IKKepsilon can inhibit HCV expression independently of IFN and its own expression is downregulated in HCV-infected livers. 2006 , 44, 1635-47		18
203	The innate antiviral response: new insights into a continuing story. 2007 , 69, 1-66		20
202	Identification of proteins immunologically related to interferon regulatory factor-1 that bind with interferon regulatory factor element. 2006 , 194 Suppl 1, S27-32		1
201	Hsp90 regulates activation of interferon regulatory factor 3 and TBK-1 stabilization in Sendai virus-infected cells. 2006 , 17, 1461-71		72
200	The chemotherapeutic agent DMXAA potently and specifically activates the TBK1-IRF-3 signaling axis. 2007 , 204, 1559-69		114
199	Triggering the innate antiviral response through IRF-3 activation. 2007 , 282, 15325-9		344
198	Transcriptional activation of interferon-stimulated genes but not of cytokine genes after primary infection of rhesus macaques with dengue virus type 1. 2007 , 14, 756-66		40
197	Zinc-binding domain of rotavirus NSP1 is required for proteasome-dependent degradation of IRF3 and autoregulatory NSP1 stability. <i>Journal of General Virology</i> , 2007 , 88, 613-620	4.9	73
196	Mechanisms used by human papillomaviruses to escape the host immune response. 2007 , 7, 79-89		162
195	Subversion of innate host antiviral strategies by the hepatitis C virus. 2007 , 462, 254-65		32
194	Convergence of the NF-kappaB and IRF pathways in the regulation of the innate antiviral response. 2007 , 18, 483-90		199
193	Sequence and expression analysis of an interferon stimulated gene (ISG15) from Atlantic cod (<i>Gadus morhua</i> L.). <i>Developmental and Comparative Immunology</i> , 2007 , 31, 156-71	3.2	65
192	The IRF family, revisited. 2007 , 89, 744-53		206
191	Host and viral factors in the immunopathogenesis of primary hepatitis C virus infection. 2007 , 85, 24-32		46
190	The mengovirus leader protein blocks interferon-alpha/beta gene transcription and inhibits activation of interferon regulatory factor 3. 2007 , 9, 2921-30		85
189	CD69 on CD56+ NK cells and response to chemoimmunotherapy in metastatic melanoma. 2007 , 37, 887-96		16

188	Herpes simplex viruses and induction of interferon responses. 2008 , 23, 416-428		
187	The orchestra of Toll-like receptors and their potential role in frequently occurring rheumatic conditions. 2008 , 58, 338-48		36
186	Negative feedback regulation of cellular antiviral signaling by RBCK1-mediated degradation of IRF3. 2008 , 18, 1096-104		105
185	HIV-1 accessory proteins VPR and Vif modulate antiviral response by targeting IRF-3 for degradation. 2008 , 373, 85-97		125
184	The IRF family transcription factors in immunity and oncogenesis. 2008 , 26, 535-84		877
183	Characterization of a novel isoform of murine interferon regulatory factor 3. 2008 , 377, 384-388		6
182	A five-amino-acid deletion of the eastern equine encephalitis virus capsid protein attenuates replication in mammalian systems but not in mosquito cells. <i>Journal of Virology</i> , 2008 , 82, 6972-83	6.6	26
181	Leishmania braziliensis infection induces dendritic cell activation, ISG15 transcription, and the generation of protective immune responses. 2008 , 180, 7537-45		58
180	SOCS1 regulates the IFN but not NFkappaB pathway in TLR-stimulated human monocytes and macrophages. 2008 , 181, 8018-26		41
179	TRIF and IRF-3 binding to the TNF promoter results in macrophage TNF dysregulation and steatosis induced by chronic ethanol. 2008 , 181, 3049-56		94
178	My interferon years. 2008 , 28, 699-702		
177	Functional characterization of murine interferon regulatory factor 5 (IRF-5) and its role in the innate antiviral response. 2008 , 283, 14295-308		96
176	Vaccinia virus E3 protein prevents the antiviral action of ISG15. 2008 , 4, e1000096		109
175	A repetitive region of gammaherpesvirus genomic DNA is a ligand for induction of type I interferon. <i>Journal of Virology</i> , 2008 , 82, 2208-17	6.6	14
174	Human immunodeficiency virus type 1 mediates global disruption of innate antiviral signaling and immune defenses within infected cells. <i>Journal of Virology</i> , 2009 , 83, 10395-405	6.6	104
173	Expression of RIG-I, IRF3, IFN-beta and IRF7 determines resistance or susceptibility of cells to infection by Newcastle Disease Virus. 2009 , 34, 971-82		37
172	Epstein-Barr virus BGLF4 kinase suppresses the interferon regulatory factor 3 signaling pathway. <i>Journal of Virology</i> , 2009 , 83, 1856-69	6.6	95
171	Campylobacter jejuni-induced activation of dendritic cells involves cooperative signaling through Toll-like receptor 4 (TLR4)-MyD88 and TLR4-TRIF axes. 2009 , 77, 2499-507		52

170	DNA-triggered innate immune responses are propagated by gap junction communication. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009 , 106, 12867-72	11.5	42
169	Epstein-Barr virus LF2: an antagonist to type I interferon. <i>Journal of Virology</i> , 2009 , 83, 1140-6	6.6	62
168	The IFN regulatory factor 7-dependent type I IFN response is not essential for early resistance against murine cytomegalovirus infection. 2009 , 39, 1007-18		33
167	Transcriptional re-programming of primary macrophages reveals distinct apoptotic and anti-tumoral functions of IRF-3 and IRF-7. 2009 , 39, 527-40		45
166	ISG15 expression in response to double-stranded RNA or LPS in cultured Fetal bovine lung (FBL) cells. 2009 , 33, 723-33		12
165	The TAK1-JNK cascade is required for IRF3 function in the innate immune response. 2009 , 19, 412-28		44
164	The benzoxathiolone LYR-71 down-regulates interferon-gamma-inducible pro-inflammatory genes by uncoupling tyrosine phosphorylation of STAT-1 in macrophages. 2009 , 158, 1971-81		2
163	Structural and functional studies of an IRF-7-like gene from Atlantic salmon. <i>Developmental and Comparative Immunology</i> , 2009 , 33, 18-27	3.2	48
162	Characterization of the interferon regulatory factor 3-mediated antiviral response in a cell line deficient for IFN production. 2009 , 46, 393-9		39
161	alpha-Viniferin suppresses the signal transducer and activation of transcription-1 (STAT-1)-inducible inflammatory genes in interferon-gamma-stimulated macrophages. 2010 , 112, 405-14		28
160	Characterization of the human IRF-3 promoter and its regulation by the transcription factor E2F1. 2010 , 37, 3073-80		19
159	Fish virus-induced interferon exerts antiviral function through Stat1 pathway. 2010 , 47, 2330-41		72
158	Toll-like receptor 4 signaling in liver injury and hepatic fibrogenesis. 2010 , 3, 21		192
157	Characterization of fish IRF3 as an IFN-inducible protein reveals evolving regulation of IFN response in vertebrates. 2010 , 185, 7573-82		134
156	Kaposi sarcoma-associated herpesvirus latency-associated nuclear antigen inhibits interferon (IFN) beta expression by competing with IFN regulatory factor-3 for binding to IFNB promoter. 2010 , 285, 7208-21		53
155	Evolutional conservation of molecular structure and antiviral function of a viral RNA receptor, LGP2, in Japanese flounder, <i>Paralichthys olivaceus</i> . 2010 , 185, 7507-17		78
154	Transcription factor redundancy ensures induction of the antiviral state. 2010 , 285, 42013-22		89
153	Pathogen specific, IRF3-dependent signaling and innate resistance to human kidney infection. 2010 , 6, e1001109		55

152	Evasion of the interferon-mediated antiviral response by filoviruses. <i>Viruses</i> , 2010 , 2, 262-82	6.2	7
151	Interferon response factor 3 is essential for house dust mite-induced airway allergy. 2010 , 126, 836-844.e13		34
150	High-throughput screening for TLR3-IFN regulatory factor 3 signaling pathway modulators identifies several antipsychotic drugs as TLR inhibitors. 2010 , 184, 5768-76		29
149	Molecular cloning and characterization of interferon regulatory factor 7 (IRF-7) in Japanese flounder, <i>Paralichthys olivaceus</i> . <i>Fish and Shellfish Immunology</i> , 2010 , 29, 963-71	4.3	39
148	Novel aspects of in vitro IL-2 or IFN- γ -enhanced NK cytotoxicity of healthy individuals based on NKG2D and CD161 NK cell receptor induction. 2010 , 64, 663-71		22
147	ISG15 and immune diseases. 2010 , 1802, 485-96		118
146	Interferon regulatory factor 3 (IRF-3) in Japanese flounder, <i>Paralichthys olivaceus</i> : sequencing, limited tissue distribution, inducible expression and induction of fish type I interferon promoter. <i>Developmental and Comparative Immunology</i> , 2011 , 35, 164-73	3.2	33
145	Cloning and expression analysis of interferon regulatory factor 7 (IRF-7) in turbot, <i>Scophthalmus maximus</i> . <i>Developmental and Comparative Immunology</i> , 2011 , 35, 416-20	3.2	23
144	Toll-like receptors and interferon associated immune factors in viral haemorrhagic septicaemia virus-infected olive flounder (<i>Paralichthys olivaceus</i>). <i>Fish and Shellfish Immunology</i> , 2011 , 31, 407-14	4.3	39
143	An IRF-3 homolog that is up-regulated by DNA virus and poly I:C in turbot, <i>Scophthalmus maximus</i> . <i>Fish and Shellfish Immunology</i> , 2011 , 31, 1224-31	4.3	24
142	Identification of novel alternative splicing variants of interferon regulatory factor 3. 2011 , 1809, 166-75		18
141	Infection of cultured bovine cells with bovine herpesvirus 1 (BHV-1) or Sendai virus induces different beta interferon subtypes. 2011 , 157, 54-60		10
140	Important role of interferon regulatory factor (IRF)-3 in the interferon response of mouse macrophages upon infection by Newcastle disease virus. 2011 , 39, 493-504		9
139	Identification and characterization of Japanese flounder, <i>Paralichthys olivaceus</i> interferon-stimulated gene 15 (Jf-ISG15). 2011 , 34, 83-91		23
138	The characterization of two novel IRF-3 transcripts starting from intron 2 of the wild type of IRF-3. 2011 , 38, 4415-21		5
137	Expression of an IRF-3 fusion protein and mouse estrogen receptor, inhibits hepatitis C viral replication in RIG-I-deficient Huh 7.5 cells. 2011 , 8, 445		5
136	Novel splice variants of human IKK β negatively regulate IKK β -induced IRF3 and NF- κ B activation. 2011 , 41, 224-34		31
135	The role of cell type-specific responses in IFN- γ therapy of multiple sclerosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011 , 108, 19689-94	11.5	28

134	Myxoma virus induces type I interferon production in murine plasmacytoid dendritic cells via a TLR9/MyD88-, IRF5/IRF7-, and IFNAR-dependent pathway. <i>Journal of Virology</i> , 2011 , 85, 10814-25	6.6	33
133	H5N1 virus activates signaling pathways in human endothelial cells resulting in a specific imbalanced inflammatory response. 2011 , 186, 164-73		50
132	Vaccinia virus protein C6 is a virulence factor that binds TBK-1 adaptor proteins and inhibits activation of IRF3 and IRF7. 2011 , 7, e1002247		108
131	Innate antiviral response: role in HIV-1 infection. <i>Viruses</i> , 2011 , 3, 1179-203	6.2	27
130	Role of Uropathogenic Escherichia coli Virulence Factors in Development of Urinary Tract Infection and Kidney Damage. 2012 , 2012, 681473		178
129	A low-cost affinity purification system using β 1,3-glucan recognition protein and curdlan beads. 2012 , 25, 405-13		6
128	TBK1: a potential therapeutic target in RA. 2012 , 51, 588-9		6
127	Protective role of interferon regulatory factor 3-mediated signaling against prion infection. <i>Journal of Virology</i> , 2012 , 86, 4947-55	6.6	22
126	Protective role of MyD88-independent innate immune responses against prion infection. 2012 , 6, 443-6		8
125	ICP27 protein encoded by bovine herpesvirus type 1 (bICP27) interferes with promoter activity of the bovine genes encoding beta interferon 1 (IFN- β) and IFN- β . 2012 , 169, 162-8		16
124	Expression profiles of human interferon-alpha and interferon-lambda subtypes are ligand- and cell-dependent. 2012 , 90, 774-83		79
123	Inhibition of type I interferon production via suppressing IKK-gamma expression: a new strategy for counteracting host antiviral defense by influenza A viruses?. 2012 , 11, 217-23		7
122	Molecular characterization and expression analysis of interferon regulatory factor 5 (IRF-5) in turbot, <i>Scophthalmus maximus</i> . <i>Fish and Shellfish Immunology</i> , 2012 , 32, 211-8	4.3	20
121	Cloning and expression analysis of interferon regulatory factor (IRF) 3 and 7 in large yellow croaker, <i>Larimichthys crocea</i> . <i>Fish and Shellfish Immunology</i> , 2012 , 32, 869-78	4.3	34
120	Activation and Inhibition of JAK-STAT Signal Transduction by RNA Viruses. 2012 , 371-385		
119	Interferon- β upregulates expression of IFP35 gene in HeLa cells via interferon regulatory factor-1. <i>PLoS ONE</i> , 2012 , 7, e50932	3.7	13
118	Up-regulation of interferon-stimulated gene15 and its conjugates by tumor necrosis factor- α via type I interferon-dependent and -independent pathways. 2012 , 368, 195-201		14
117	Investigation of NK cell function and their modulation in different malignancies. 2012 , 52, 139-56		51

116	Defense genes missing from the flight division. <i>Developmental and Comparative Immunology</i> , 2013 , 41, 377-88	3.2	102
115	Blockade of chronic type I interferon signaling to control persistent LCMV infection. 2013 , 340, 202-7		504
114	Extensive cooperation of immune master regulators IRF3 and NF- κ B in RNA Pol II recruitment and pause release in human innate antiviral transcription. 2013 , 4, 959-73		57
113	Structural and expression studies of interferon regulatory factor 8 in Japanese flounder, <i>Paralichthys olivaceus</i> . <i>Fish and Shellfish Immunology</i> , 2013 , 35, 1016-24	4.3	22
112	Two new monoclonal antibodies for biochemical and flow cytometric analyses of human interferon regulatory factor-3 activation, turnover, and depletion. 2013 , 59, 225-32		6
111	Expression regulation of zebrafish interferon regulatory factor 9 by promoter analysis. <i>Developmental and Comparative Immunology</i> , 2013 , 41, 534-43	3.2	26
110	Ovalbumin induces nuclear factor- κ B and interferon regulatory factor 3 activation. 2013 , 22, 1-5		0
109	Interferon-regulatory factors determine macrophage phenotype polarization. 2013 , 2013, 731023		87
108	ISG15 regulates peritoneal macrophages functionality against viral infection. 2013 , 9, e1003632		29
107	Distinct roles of Kaposi's sarcoma-associated herpesvirus-encoded viral interferon regulatory factors in inflammatory response and cancer. <i>Journal of Virology</i> , 2013 , 87, 9398-410	6.6	36
106	FoxO1 negatively regulates cellular antiviral response by promoting degradation of IRF3. 2013 , 288, 12596-604		48
105	REST negatively and ISGF3 positively regulate the human STAT1 gene in melanoma. 2013 , 12, 1288-98		7
104	HSCARG negatively regulates the cellular antiviral RIG-I like receptor signaling pathway by inhibiting TRAF3 ubiquitination via recruiting OTUB1. 2014 , 10, e1004041		41
103	ISG15 is counteracted by vaccinia virus E3 protein and controls the proinflammatory response against viral infection. <i>Journal of Virology</i> , 2014 , 88, 2312-8	6.6	22
102	Innate antiviral immune signaling, viral evasion and modulation by HIV-1. 2014 , 426, 1161-77		49
101	Interferon regulatory factor 3 in adaptive immune responses. 2014 , 71, 3873-83		30
100	A murrelet interferon regulatory factor-1: molecular characterization, gene expression and cell protection activity. 2014 , 41, 5299-309		17
99	Ecaterin promotes the type I IFN synthesis and the IFN-dependent signaling response but is suppressed by influenza A virus-induced RIG-I/NF- κ B signaling. 2014 , 12, 29		46

98	Molecular cloning and characterization of interferon regulatory factor 9 (IRF9) in Japanese flounder, <i>Paralichthys olivaceus</i> . <i>Fish and Shellfish Immunology</i> , 2014 , 39, 138-44	4.3	20
97	Cloning and expression analyses of interferon regulatory factor (IRF) 3 and 7 genes in European eel, <i>Anguilla anguilla</i> with the identification of genes involved in IFN production. <i>Fish and Shellfish Immunology</i> , 2014 , 37, 239-47	4.3	24
96	In silico mechanistic analysis of IRF3 inactivation and high-risk HPV E6 species-dependent drug response. 2015 , 5, 13446		23
95	The multifaceted role of the E3 ubiquitin ligase HOIL-1: beyond linear ubiquitination. 2015 , 266, 208-21		36
94	Long Non-Coding RNA BST2/BISPR is Induced by IFN and Regulates the Expression of the Antiviral Factor Tetherin. <i>Frontiers in Immunology</i> , 2014 , 5, 655	8.4	75
93	TLR3 engagement induces IRF-3-dependent apoptosis in androgen-sensitive prostate cancer cells and inhibits tumour growth in vivo. 2015 , 19, 327-39		35
92	Interferon regulatory factor signalings in cardiometabolic diseases. 2015 , 66, 222-47		33
91	Molecular characterization and expression analysis of eleven interferon regulatory factors in half-smooth tongue sole, <i>Cynoglossus semilaevis</i> . <i>Fish and Shellfish Immunology</i> , 2015 , 44, 272-82	4.3	58
90	The N-terminal domain of Npro of classical swine fever virus determines its stability and regulates type I IFN production. <i>Journal of General Virology</i> , 2015 , 96, 1746-56	4.9	8
89	Fish IRF3 up-regulates the transcriptional level of IRF1, IRF2, IRF3 and IRF7 in CIK cells. <i>Fish and Shellfish Immunology</i> , 2015 , 47, 978-85	4.3	12
88	Medaka vasa gene has an exonic enhancer for germline expression. 2015 , 555, 403-8		8
87	Latency of Bovine Herpesvirus 1 (BoHV-1) in Sensory Neurons. 2016 ,		4
86	Critical Role of IRF-3 in the Direct Regulation of dsRNA-Induced Retinoic Acid-Inducible Gene-I (RIG-I) Expression. <i>PLoS ONE</i> , 2016 , 11, e0163520	3.7	6
85	STAT2 Is Required for TLR-Induced Murine Dendritic Cell Activation and Cross-Presentation. 2016 , 197, 326-36		24
84	CARMA3 Is a Host Factor Regulating the Balance of Inflammatory and Antiviral Responses against Viral Infection. 2016 , 14, 2389-401		19
83	Zebrafish IRF1, IRF3, and IRF7 Differentially Regulate IFN α and IFN β Expression through Assembly of Homo- or Heteroprotein Complexes. 2016 , 197, 1893-904		46
82	IRF7 inhibition prevents destructive innate immunity-A target for nonantibiotic therapy of bacterial infections. 2016 , 8, 336ra59		20
81	The emerging role of interferon regulatory factor 9 in the antiviral host response and beyond. 2016 , 29, 35-43		23

80	Suppression of Type I Interferon Production by Human T-Cell Leukemia Virus Type 1 Oncoprotein Tax through Inhibition of IRF3 Phosphorylation. <i>Journal of Virology</i> , 2016 , 90, 3902-3912	6.6	23
79	Interferon-inducible Protein 6-16 (IFI-6-16, ISG16) promotes Hepatitis C virus replication in vitro. 2016 , 88, 109-14		11
78	Post-translational regulation of inflammasomes. 2017 , 14, 65-79		116
77	Ablation of Interferon Regulatory Factor 3 Protects Against Atherosclerosis in Apolipoprotein E-Deficient Mice. 2017 , 69, 510-520		14
76	Analysis of Senescence-Related Differentiation Potentials and Gene Expression Profiles in Human Dental Pulp Stem Cells. 2017 , 203, 1-11		41
75	Poly (I:C) and imiquimod induced immune responses and their effects on the survival of olive flounder (<i>Paralichthys olivaceus</i>) from viral haemorrhagic septicaemia. <i>Fish and Shellfish Immunology</i> , 2017 , 71, 338-345	4.3	10
74	IFN- β Contentious Player in Host-Pathogen Interaction in Tuberculosis. <i>International Journal of Molecular Sciences</i> , 2017 , 18,	6.3	8
73	Regulation of Alpha-Secretase ADAM10 and : Genetic, Epigenetic, and Protein-Based Mechanisms. 2017 , 10, 56		52
72	Expression kinetics of ISG15, IRF3, IFN β IL10, IL2 and IL4 genes vis-a-vis virus shedding, tissue tropism and antibody dynamics in PPRV vaccinated, challenged, infected sheep and goats. 2018 , 117, 206-218		14
71	The innate immune response to ischemic injury: a multiscale modeling perspective. 2018 , 12, 50		7
70	Interferon regulatory factor 1 inactivation in human cancer. 2018 , 38,		40
69	Cloning and expression study of an IRF4a gene and its two transcript variants in turbot, <i>Scophthalmus maximus</i> . <i>Fish and Shellfish Immunology</i> , 2018 , 72, 389-398	4.3	2
68	Interferon activates promoter of Nmi gene via interferon regulator factor-1. 2018 , 441, 165-171		3
67	A study on the relationship between HCV NS3 and endogenous IRF-3. 2018 , 16, 205873921878445		1
66	Computational identification, characterization and validation of potential antigenic peptide vaccines from hrHPVs E6 proteins using immunoinformatics and computational systems biology approaches. <i>PLoS ONE</i> , 2018 , 13, e0196484	3.7	57
65	Interferon regulatory factor 3 from sea perch (<i>Lateolabrax japonicus</i>) exerts antiviral function against nervous necrosis virus infection. <i>Developmental and Comparative Immunology</i> , 2018 , 88, 200-205 ³⁻²		11
64	Ecaterin regulates IRF3-mediated innate immune signalling in colorectal cancer. 2018 , 51, e12464		14
63	Expression pattern, antiviral role and regulation analysis of interferon-stimulated gene 15 in black seabream, <i>Acanthopagrus schlegelii</i> . <i>Fish and Shellfish Immunology</i> , 2018 , 82, 60-67	4.3	5

62	RNase L Induces Expression of A Novel Serine/Threonine Protein Kinase, DRAK1, to Promote Apoptosis. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	5
61	Associations of gene polymorphisms in interferon-alpha signature-related genes with autoimmune thyroid diseases. 2019 , 91, 860-868		2
60	Proteogenomics Uncovers Critical Elements of Host Response in Bovine Soft Palate Epithelial Cells Following In Vitro Infection with Foot-And-Mouth Disease Virus. <i>Viruses</i> , 2019 , 11,	6.2	9
59	Interferon-Independent Upregulation of Interferon-Stimulated Genes during Human Cytomegalovirus Infection is Dependent on IRF3 Expression. <i>Viruses</i> , 2019 , 11,	6.2	39
58	Time- and concentration-dependent expression of immune and barrier genes in the RTgutGC fish intestinal model following immune stimulation. <i>Fish and Shellfish Immunology</i> , 2019 , 88, 308-317	4.3	7
57	Interferon-regulatory factors, IRF3 and IRF7 in Asian seabass, <i>Lates calcarifer</i> : Characterization, ontogeny and transcriptional modulation upon challenge with nervous necrosis virus. <i>Fish and Shellfish Immunology</i> , 2019 , 89, 468-476	4.3	10
56	Interferon-Independent Innate Responses to Cytomegalovirus. <i>Frontiers in Immunology</i> , 2019 , 10, 2751	8.4	14
55	Molecular ontogeny of larval immunity in European eel at increasing temperatures. <i>Fish and Shellfish Immunology</i> , 2019 , 87, 105-119	4.3	16
54	Innate Immune Signaling and Its Role in Metabolic and Cardiovascular Diseases. 2019 , 99, 893-948		39
53	IFN Regulatory Factor 3 in Health and Disease. 2020 , 205, 1981-1989		13
52	Of Keeping and Tipping the Balance: Host Regulation and Viral Modulation of IRF3-Dependent Expression. <i>Viruses</i> , 2020 , 12,	6.2	11
51	Context Is Key: Delineating the Unique Functions of IFN α and IFN γ in Disease. <i>Frontiers in Immunology</i> , 2020 , 11, 606874	8.4	4
50	Virus-Intrinsic Differences and Heterogeneous IRF3 Activation Influence IFN-Independent Antiviral Protection. 2020 , 23, 101864		1
49	Tumor Cell-Secreted ISG15 Promotes Tumor Cell Migration and Immune Suppression by Inducing the Macrophage M2-Like Phenotype. <i>Frontiers in Immunology</i> , 2020 , 11, 594775	8.4	16
48	The Loss of TBK1 Kinase Activity in Motor Neurons or in All Cell Types Differentially Impacts ALS Disease Progression in SOD1 Mice. <i>Neuron</i> , 2020 , 106, 789-805.e5	13.9	37
47	Identification and functional analysis of two interferon regulatory factor 3 genes and their involvement in antiviral immune responses in the Chinese giant salamander <i>Andrias davidianus</i> . <i>Developmental and Comparative Immunology</i> , 2020 , 110, 103710	3.2	3
46	Interferon- α Attenuates Rabies Virus Infection by Inducing Interferon-Stimulated Genes and Alleviating Neurological Inflammation. <i>Viruses</i> , 2020 , 12,	6.2	7
45	Role of NLRs in the Regulation of Type I Interferon Signaling, Host Defense and Tolerance to Inflammation. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	5

44	Identification of pathogenic genes and transcription factors in respiratory syncytial virus. <i>BMC Pediatrics</i> , 2021 , 21, 27	2.6	2
43	Low type I interferon response in COVID-19 patients: Interferon response may be a potential treatment for COVID-19. <i>Biomedical Reports</i> , 2021 , 14, 43	1.8	10
42	Deciphering the Fine-Tuning of the Retinoic Acid-Inducible Gene-I Pathway in Teleost Fish and Beyond. <i>Frontiers in Immunology</i> , 2021 , 12, 679242	8.4	0
41	Interferon Regulatory Factor 3 Supports the Establishment of Chronic Gammaherpesvirus Infection in a Route- and Dose-Dependent Manner. <i>Journal of Virology</i> , 2021 , 95,	6.6	1
40	DDX3X Links NLRP11 to the Regulation of Type I Interferon Responses and NLRP3 Inflammasome Activation. <i>Frontiers in Immunology</i> , 2021 , 12, 653883	8.4	2
39	Black carp IKK β collaborates with IRF3 in the antiviral signaling. <i>Fish and Shellfish Immunology</i> , 2021 , 118, 160-168	4.3	1
38	Alpinone: A positive regulator molecule of immune antiviral response in Atlantic salmon kidney cells. <i>Developmental and Comparative Immunology</i> , 2022 , 126, 104262	3.2	
37	Mechanisms of interferon action. <i>Progress in Molecular and Subcellular Biology</i> , 1998 , 20, 101-42	3	10
36	Promyelocytic leukemia protein isoform II inhibits infection by human adenovirus type 5 through effects on HSP70 and the interferon response. <i>Journal of General Virology</i> , 2016 , 97, 1955-1967	4.9	10
35	Mapping genomic loci prioritises genes and implicates synaptic biology in schizophrenia.		68
34	Interferon-independent and -induced regulation of Epstein-Barr virus EBNA-1 gene transcription in Burkitt lymphoma. <i>Journal of Virology</i> , 1997 , 71, 6887-97	6.6	61
33	Human herpesvirus 8 encodes an interferon regulatory factor (IRF) homolog that represses IRF-1-mediated transcription. <i>Journal of Virology</i> , 1998 , 72, 701-7	6.6	180
32	Adenovirus induction of an interferon-regulatory factor during entry into the late phase of infection. <i>Journal of Virology</i> , 1998 , 72, 9257-66	6.6	16
31	An interferon regulatory factor binding site in the U5 region of the bovine leukemia virus long terminal repeat stimulates Tax-independent gene expression. <i>Journal of Virology</i> , 1998 , 72, 5526-34	6.6	24
30	Interferon regulatory factor 3 is required for viral induction of beta interferon in primary cardiac myocyte cultures. <i>Journal of Virology</i> , 1999 , 73, 10208-13	6.6	35
29	Functional analysis of human herpesvirus 8-encoded viral interferon regulatory factor 1 and its association with cellular interferon regulatory factors and p300. <i>Journal of Virology</i> , 1999 , 73, 7334-42	6.6	173
28	Lack of Interferon Consensus Sequence Binding Protein (ICSBP) Transcripts in Human Myeloid Leukemias. <i>Blood</i> , 1998 , 91, 22-29	2.2	11
27	Altered Development and Cytokine Responses of Myeloid Progenitors in the Absence of Transcription Factor, Interferon Consensus Sequence Binding Protein. <i>Blood</i> , 1999 , 94, 3764-3771	2.2	4

26	E2 proteins of high risk human papillomaviruses down-modulate STING and IFN- β transcription in keratinocytes. <i>PLoS ONE</i> , 2014 , 9, e91473	3.7	58
25	Genetic Variation of Goat Interferon Regulatory Factor 3 Gene and Its Implication in Goat Evolution. <i>PLoS ONE</i> , 2016 , 11, e0161962	3.7	1
24	No association between IRF3 polymorphism and susceptibility to hepatitis B virus infection in Chinese patients. <i>World Journal of Gastroenterology</i> , 2012 , 18, 388-92	5.6	1
23	Regulation of the type I interferon genes and interferon-inducible genes. The relationship with the viral reproduction under HIV-infection. <i>Biopolymers and Cell</i> , 2001 , 17, 347-355	0.3	
22	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		
21	The Innate Immune Response to Ischemic Injury: a Multiscale Modeling Perspective.		
20	Molecular Characterization and Expression Analysis of the Interferon Regulatory Factor 3 (IRF3) Gene from Red sea Bream <i>Pagrus major</i> . <i>Journal of Fisheries and Marine Sciences Education</i> , 2020 , 32, 1153-1167	0.2	0
19	Inflammation and Liver Cell Death in Patients with Hepatitis C Viral Infection. <i>Current Issues in Molecular Biology</i> , 2021 , 43, 2022-2035	2.9	1
18	Cynarin blocks Ebola virus replication by counteracting VP35 inhibition of interferon-beta production.. <i>Antiviral Research</i> , 2022 , 198, 105251	10.8	2
17	Chlorovirus ATCV-1 Accelerates Motor Deterioration in SOD1-G93A Transgenic Mice and Its SOD1 Augments Induction of Inflammatory Factors From Murine Macrophages.. <i>Frontiers in Neurology</i> , 2022 , 13, 821166	4.1	0
16	Regulation of IRF3 activation in Human Antiviral Signalling Pathways.. <i>Biochemical Pharmacology</i> , 2022 , 115026	6	2
15	Analysis of Tissue-Specific Interferon Regulatory Factor 3 (IRF3) Gene Expression against Viral Infection in .. <i>Development & Reproduction</i> , 2021 , 25, 235-244	1.1	
14	DataSheet_1.doc. 2020 ,		
13	Image_1.tif. 2020 ,		
12	Image_2.tif. 2020 ,		
11	Image_3.tif. 2020 ,		
10	Molecular cloning and functional characterization of HMGB1 and HMGB2 in large yellow croaker <i>Larimichthys crocea</i> . <i>Fish and Shellfish Immunology</i> , 2022 ,	4.3	0
9	IRF4 as an Oncogenic Master Transcription Factor. 2022 , 14, 4314		0

- 8 DNA-PKcs restricts Zika virus spreading and is required for effective antiviral response. 13,
- 7 The diverse repertoire of ISG15: more intricate than initially thought.
- 6 Differential Requirement of IFN Consensus Sequence Binding Protein for the Production of IL-12 and Induction of Th1-Type Cells in Response to IFN- γ **1999**, 162, 807-812 8
- 5 STING agonism turns human T cells into interferon-producing cells but impedes their functionality.
- 4 Characterization of Red Sea Bream (*Pagrus major*) Interferon Regulatory Factor 5 and 6 Genes and Their Expression in Response to RSIV Infection. **2023**, 8, 114
- 3 Zebrafish HERC7c Acts as an Inhibitor of Fish IFN Response. **2023**, 24, 4592
- 2 The Cytomegalovirus M35 Protein Modulates Transcription of *ifnb1* and Other IRF3-Driven Genes by Direct Promoter Binding.
- 1 PYHIN protein IFI207 regulates cytokine transcription and IRF7 and contributes to the establishment of *K. pneumoniae* infection. **2023**, 42, 112341