

Guido Franzoso

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68

papers

7,883

citations

37

h-index

71

g-index

71

ext. papers

8,517

ext. citations

10.9

avg, IF

5.33

L-index

#	Paper	IF	Citations
68	Structure, regulation and function of NF-kappa B. <i>Annual Review of Cell Biology</i> , 1994 , 10, 405-55		1871
67	Induction of gadd45beta by NF-kappaB downregulates pro-apoptotic JNK signalling. <i>Nature</i> , 2001 , 414, 308-13	50.4	661
66	Ferritin heavy chain upregulation by NF-kappaB inhibits TNFalpha-induced apoptosis by suppressing reactive oxygen species. <i>Cell</i> , 2004 , 119, 529-42	56.2	513
65	Mice deficient in nuclear factor (NF)-kappa B/p52 present with defects in humoral responses, germinal center reactions, and splenic microarchitecture. <i>Journal of Experimental Medicine</i> , 1998 , 187, 147-59	16.6	382
64	The nuclear factor kappa B signaling pathway: integrating metabolism with inflammation. <i>Trends in Cell Biology</i> , 2012 , 22, 557-66	18.3	312
63	The candidate oncoprotein Bcl-3 is an antagonist of p50/NF-kappa B-mediated inhibition. <i>Nature</i> , 1992 , 359, 339-42	50.4	304
62	Gadd45 beta mediates the NF-kappa B suppression of JNK signalling by targeting MKK7/JNKK2. <i>Nature Cell Biology</i> , 2004 , 6, 146-53	23.4	289
61	NF-B controls energy homeostasis and metabolic adaptation by upregulating mitochondrial respiration. <i>Nature Cell Biology</i> , 2011 , 13, 1272-9	23.4	245
60	CD95 ligand induces motility and invasiveness of apoptosis-resistant tumor cells. <i>EMBO Journal</i> , 2004 , 23, 3175-85	13	243
59	Linking JNK signaling to NF-kappaB: a key to survival. <i>Journal of Cell Science</i> , 2004 , 117, 5197-208	5.3	238
58	TNF-alpha inhibits asbestos-induced cytotoxicity via a NF-kappaB-dependent pathway, a possible mechanism for asbestos-induced oncogenesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006 , 103, 10397-10402	11.5	226
57	Programmed necrosis induced by asbestos in human mesothelial cells causes high-mobility group box 1 protein release and resultant inflammation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107, 12611-6	11.5	188
56	Critical roles for the Bcl-3 oncoprotein in T cell-mediated immunity, splenic microarchitecture, and germinal center reactions. <i>Immunity</i> , 1997 , 6, 479-90	32.3	159
55	Critical role for lysines 21 and 22 in signal-induced, ubiquitin-mediated proteolysis of I kappa B-alpha. <i>Journal of Biological Chemistry</i> , 1996 , 271, 376-9	5.4	156
54	Upregulation of Twist-1 by NF-kappaB blocks cytotoxicity induced by chemotherapeutic drugs. <i>Molecular and Cellular Biology</i> , 2007 , 27, 3920-35	4.8	119
53	Physical and functional interaction of filamin (actin-binding protein-280) and tumor necrosis factor receptor-associated factor 2. <i>Journal of Biological Chemistry</i> , 2000 , 275, 271-8	5.4	104
52	Mechanisms of liver disease: cross-talk between the NF-kappaB and JNK pathways. <i>Biological Chemistry</i> , 2009 , 390, 965-76	4.5	103

51	Integrin CD11b positively regulates TLR4-induced signalling pathways in dendritic cells but not in macrophages. <i>Nature Communications</i> , 2014 , 5, 3039	17.4	102
50	Telomerase regulates MYC-driven oncogenesis independent of its reverse transcriptase activity. <i>Journal of Clinical Investigation</i> , 2015 , 125, 2109-22	15.9	101
49	NF-kappaB protects from the lysosomal pathway of cell death. <i>EMBO Journal</i> , 2003 , 22, 5313-22	13	92
48	NF-kappaB and JNK: an intricate affair. <i>Cell Cycle</i> , 2004 , 3, 1524-9	4.7	87
47	Coordination between NF-kappaB family members p50 and p52 is essential for mediating LTbetaR signals in the development and organization of secondary lymphoid tissues. <i>Blood</i> , 2006 , 107, 1048-55	2.2	84
46	Poly(ADP-ribose) polymerase family member 14 (PARP14) is a novel effector of the JNK2-dependent pro-survival signal in multiple myeloma. <i>Oncogene</i> , 2013 , 32, 4231-42	9.2	83
45	Regulation of HIV-1 long terminal repeats by interaction of C/EBP(NF-IL6) and NF-kappaB/Rel transcription factors. <i>Journal of Biological Chemistry</i> , 1996 , 271, 22479-86	5.4	81
44	Protection by herpes simplex virus glycoprotein D against Fas-mediated apoptosis: role of nuclear factor kappaB. <i>Journal of Biological Chemistry</i> , 2003 , 278, 36059-67	5.4	78
43	Cancer-selective targeting of the NF-B survival pathway with GADD45/MKK7 inhibitors. <i>Cancer Cell</i> , 2014 , 26, 495-508	24.3	77
42	Life, death, and autophagy in cancer: NF-B turns up everywhere. <i>Cell Death and Disease</i> , 2020 , 11, 210	9.8	73
41	Differential regulation of CCL21 in lymphoid/nonlymphoid tissues for effectively attracting T cells to peripheral tissues. <i>Journal of Clinical Investigation</i> , 2003 , 112, 1495-505	15.9	73
40	Gadd45 beta mediates the protective effects of CD40 costimulation against Fas-induced apoptosis. <i>Blood</i> , 2003 , 102, 3270-9	2.2	71
39	Gadd45beta promotes hepatocyte survival during liver regeneration in mice by modulating JNK signaling. <i>Journal of Clinical Investigation</i> , 2008 , 118, 1911-23	15.9	70
38	Regulation of the gadd45beta promoter by NF-kappaB. <i>DNA and Cell Biology</i> , 2002 , 21, 491-503	3.6	62
37	Insights into the structural basis of the GADD45beta-mediated inactivation of the JNK kinase, MKK7/JNKK2. <i>Journal of Biological Chemistry</i> , 2007 , 282, 19029-41	5.4	56
36	T cell-derived lymphotoxin regulates liver regeneration. <i>Gastroenterology</i> , 2009 , 136, 694-704.e4	13.3	54
35	Ig gene-like molecule CD31 plays a nonredundant role in the regulation of T-cell immunity and tolerance. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107, 19461-6	11.5	53
34	Gadd45 beta forms a homodimeric complex that binds tightly to MKK7. <i>Journal of Molecular Biology</i> , 2008 , 378, 97-111	6.5	42

33	The NF-kappaB transcription factor pathway as a therapeutic target in cancer: methods for detection of NF-kappaB activity. <i>Methods in Molecular Biology</i> , 2009 , 512, 169-207	1.4	39
32	Cancer: NF-B regulates energy metabolism. <i>International Journal of Biochemistry and Cell Biology</i> , 2012 , 44, 2238-43	5.6	37
31	NF-kappaB-dependent regulation of the timing of activation-induced cell death of T lymphocytes. <i>Journal of Immunology</i> , 2006 , 176, 2183-9	5.3	33
30	Interferon regulatory factor-2 physically interacts with NF-kappa B in vitro and inhibits NF-kappa B induction of major histocompatibility class I and beta 2-microglobulin gene expression in transfected human neuroblastoma cells. <i>Journal of Neuroimmunology</i> , 1995 , 63, 157-62	3.5	33
29	Unlocking the NF-B Conundrum: Embracing Complexity to Achieve Specificity. <i>Biomedicines</i> , 2017 , 5,	4.8	31
28	NF-B in the crosshairs: Rethinking an old riddle. <i>International Journal of Biochemistry and Cell Biology</i> , 2018 , 95, 108-112	5.6	28
27	Turning an old GADDget into a troublemaker. <i>Cell Death and Differentiation</i> , 2018 , 25, 642-644	12.7	26
26	IkappaB-alpha enhances transactivation by the HOXB7 homeodomain-containing protein. <i>Journal of Biological Chemistry</i> , 1999 , 274, 5318-25	5.4	26
25	Gadd45beta deficiency in rheumatoid arthritis: enhanced synovitis through JNK signaling. <i>Arthritis and Rheumatism</i> , 2009 , 60, 3229-40		24
24	NF-B and mitochondria cross paths in cancer: mitochondrial metabolism and beyond. <i>Seminars in Cell and Developmental Biology</i> , 2020 , 98, 118-128	7.5	24
23	Growth arrest and DNA damage protein 45b (Gadd45b) protects retinal ganglion cells from injuries. <i>Neurobiology of Disease</i> , 2009 , 33, 104-10	7.5	17
22	GADD45 Loss Ablates Innate Immunosuppression in Cancer. <i>Cancer Research</i> , 2018 , 78, 1275-1292	10.1	16
21	Suppression of collagen-induced arthritis in growth arrest and DNA damage-inducible protein 45b deficient mice. <i>Arthritis and Rheumatism</i> , 2011 , 63, 2949-55		15
20	Probing the interaction interface of the GADD45b/MKK7 and MKK7/DTP3 complexes by chemical cross-linking mass spectrometry. <i>International Journal of Biological Macromolecules</i> , 2018 , 114, 114-123	7.9	13
19	Oxygen JNKies: phosphatases overdose on ROS. <i>Developmental Cell</i> , 2005 , 8, 452-4	10.2	13
18	Preclinical toxicology and safety pharmacology of the first-in-class GADD45b/MKK7 inhibitor and clinical candidate, DTP3. <i>Toxicology Reports</i> , 2019 , 6, 369-379	4.8	10
17	Clinical proof of concept for a safe and effective NF-B-targeting strategy in multiple myeloma. <i>British Journal of Haematology</i> , 2019 , 185, 588-592	4.5	10
16	A method for isolating prosurvival targets of NF-kappaB/Rel transcription factors. <i>Methods in Molecular Biology</i> , 2007 , 399, 99-124	1.4	5

15	Enhanced triacylglycerol catabolism by carboxylesterase 1 promotes aggressive colorectal carcinoma. <i>Journal of Clinical Investigation</i> , 2021 , 131,	15.9	5
14	Cell survival and a Gadd45-factor deficiency. <i>Nature</i> , 2003 , 424, 742-742	50.4	4
13	Systems level profiling of chemotherapy-induced stress resolution in cancer cells reveals druggable trade-offs. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021 , 118,	11.5	4
12	Cancer-Selective Targeting of the NF- κ B Survival Pathway in Multiple Myeloma with the GADD45 β /MKK7 Inhibitor, DTP3. <i>Blood</i> , 2015 , 126, 868-868	2.2	3
11	Insights into the Interaction Mechanism of DTP3 with MKK7 by Using STD-NMR and Computational Approaches. <i>Biomedicines</i> , 2020 , 9,	4.8	3
10	In the Crosshairs: NF- κ B Targets the JNK Signaling Cascade. <i>Current Medicinal Chemistry Anti-inflammatory & Anti-allergy Agents</i> , 2005 , 4, 569-576		1
9	Rewired lipid metabolism as an actionable vulnerability of aggressive colorectal carcinoma.. <i>Molecular and Cellular Oncology</i> , 2022 , 9, 2024051	1.2	1
8	The Regulation of the JNK Cascade and Programmed Cell Death by NF- κ B: Mechanisms and Functions 2013 , 297-336		1
7	Co-activation of NF- κ B and MYC renders cancer cells addicted to IL6 for survival and phenotypic stability		1
6	Gadd45beta dimerization does not affect MKK7 binding. <i>Advances in Experimental Medicine and Biology</i> , 2009 , 611, 367-8	3.6	1
5	The Screening of Combinatorial Peptide Libraries for Targeting Key Molecules or Protein-Protein Interactions in the NF- κ B Pathway. <i>Methods in Molecular Biology</i> , 2021 , 2366, 343-356	1.4	0
4	Immunohistochemical Analysis of Expression, Phosphorylation, and Nuclear Translocation of NF- κ B Proteins in Human Tissues. <i>Methods in Molecular Biology</i> , 2021 , 2366, 27-42	1.4	0
3	Biochemical Methods to Analyze the Subcellular Localization of NF- κ B Proteins Using Cell Fractionation. <i>Methods in Molecular Biology</i> , 2021 , 2366, 19-25	1.4	0
2	Reprogramming immunosuppressive tumour-associated dendritic cells with GADD45 β inhibitors. <i>Clinical Medicine</i> , 2020 , 20, s116	1.9	
1	Extracellular Flux Analysis to Investigate the Impact of NF- κ B on Mitochondrial Respiration in Colorectal Carcinoma (CRC). <i>Methods in Molecular Biology</i> , 2021 , 2366, 293-303	1.4	