Guido Franzoso

List of Publications by Year in Descending Order

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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.

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	Rewired lipid metabolism as an actionable vulnerability of aggressive colorectal carcinoma.. *Molecular and Cellular Oncology*, **2022**, 9, 2024051	1.2	1
67	Systems level profiling of chemotherapy-induced stress resolution in cancer cells reveals druggable trade-offs. *Proceedings of the National Academy of Sciences of the United States of America*, **2021**, 118,	11.5	4
66	Enhanced triacylglycerol catabolism by carboxylesterase 1 promotes aggressive colorectal carcinoma. *Journal of Clinical Investigation*, **2021**, 131,	15.9	5
65	The Screening of Combinatorial Peptide Libraries for Targeting Key Molecules or Protein-Protein Interactions in the NF-B Pathway. *Methods in Molecular Biology*, **2021**, 2366, 343-356	1.4	0
64	Immunohistochemical Analysis of Expression, Phosphorylation, and Nuclear Translocation of NF-B Proteins in Human Tissues. *Methods in Molecular Biology*, **2021**, 2366, 27-42	1.4	0
63	Extracellular Flux Analysis to Investigate the Impact of NF-B on Mitochondrial Respiration in Colorectal Carcinoma (CRC). *Methods in Molecular Biology*, **2021**, 2366, 293-303	1.4	
62	Biochemical Methods to Analyze the Subcellular Localization of NF-B Proteins Using Cell Fractionation. *Methods in Molecular Biology*, **2021**, 2366, 19-25	1.4	0
61	Life, death, and autophagy in cancer: NF-B turns up everywhere. *Cell Death and Disease*, **2020**, 11, 210	9.8	73
60	Reprogramming immunosuppressive tumour-associated dendritic cells with GADD45 inhibitors. *Clinical Medicine*, **2020**, 20, s116	1.9	
59	Insights into the Interaction Mechanism of DTP3 with MKK7 by Using STD-NMR and Computational Approaches. *Biomedicines*, **2020**, 9,	4.8	3
58	NF-B and mitochondria cross paths in cancer: mitochondrial metabolism and beyond. *Seminars in Cell and Developmental Biology*, **2020**, 98, 118-128	7.5	24
57	Preclinical toxicology and safety pharmacology of the first-in-class GADD45/MKK7 inhibitor and clinical candidate, DTP3. *Toxicology Reports*, **2019**, 6, 369-379	4.8	10
56	Clinical proof of concept for a safe and effective NF-B-targeting strategy in multiple myeloma. *British Journal of Haematology*, **2019**, 185, 588-592	4.5	10
55	Turning an old GADDget into a troublemaker. *Cell Death and Differentiation*, **2018**, 25, 642-644	12.7	26
54	GADD45 Loss Ablates Innate Immunosuppression in Cancer. *Cancer Research*, **2018**, 78, 1275-1292	10.1	16
53	NF-B in the crosshairs: Rethinking an old riddle. *International Journal of Biochemistry and Cell Biology*, **2018**, 95, 108-112	5.6	28
52	Probing the interaction interface of the GADD45/MKK7 and MKK7/DTP3 complexes by chemical cross-linking mass spectrometry. *International Journal of Biological Macromolecules*, **2018**, 114, 114-123	7.9	13

51	Unlocking the NF-B Conundrum: Embracing Complexity to Achieve Specificity. *Biomedicines*, **2017**, 5,	4.8	31
50	Telomerase regulates MYC-driven oncogenesis independent of its reverse transcriptase activity. *Journal of Clinical Investigation*, **2015**, 125, 2109-22	15.9	101
49	Cancer-Selective Targeting of the NF-B Survival Pathway in Multiple Myeloma with the GADD45 MKK7 Inhibitor, DTP3. *Blood*, **2015**, 126, 868-868	2.2	3
48	Cancer-selective targeting of the NF-B survival pathway with GADD45 MKK7 inhibitors. *Cancer Cell*, **2014**, 26, 495-508	24.3	77
47	Integrin CD11b positively regulates TLR4-induced signalling pathways in dendritic cells but not in macrophages. *Nature Communications*, **2014**, 5, 3039	17.4	102
46	Poly(ADP-ribose) polymerase family member 14 (PARP14) is a novel effector of the JNK2-dependent pro-survival signal in multiple myeloma. *Oncogene*, **2013**, 32, 4231-42	9.2	83
45	The Regulation of the JNK Cascade and Programmed Cell Death by NF-B: Mechanisms and Functions **2013**, 297-336		1
44	Cancer: NF-B regulates energy metabolism. *International Journal of Biochemistry and Cell Biology*, **2012**, 44, 2238-43	5.6	37
43	The nuclear factor kappa B signaling pathway: integrating metabolism with inflammation. *Trends in Cell Biology*, **2012**, 22, 557-66	18.3	312
42	NF-B controls energy homeostasis and metabolic adaptation by upregulating mitochondrial respiration. *Nature Cell Biology*, **2011**, 13, 1272-9	23.4	245
41	Suppression of collagen-induced arthritis in growth arrest and DNA damage-inducible protein 45 deficient mice. *Arthritis and Rheumatism*, **2011**, 63, 2949-55		15
40	Ig gene-like molecule CD31 plays a nonredundant role in the regulation of T-cell immunity and tolerance. *Proceedings of the National Academy of Sciences of the United States of America*, **2010**, 107, 19461-6	11.5	53
39	Programmed necrosis induced by asbestos in human mesothelial cells causes high-mobility group box 1 protein release and resultant inflammation. *Proceedings of the National Academy of Sciences of the United States of America*, **2010**, 107, 12611-6	11.5	188
38	Mechanisms of liver disease: cross-talk between the NF-kappaB and JNK pathways. *Biological Chemistry*, **2009**, 390, 965-76	4.5	103
37	Growth arrest and DNA damage protein 45b (Gadd45b) protects retinal ganglion cells from injuries. *Neurobiology of Disease*, **2009**, 33, 104-10	7.5	17
36	Gadd45beta deficiency in rheumatoid arthritis: enhanced synovitis through JNK signaling. *Arthritis and Rheumatism*, **2009**, 60, 3229-40		24
35	T cell-derived lymphotoxin regulates liver regeneration. *Gastroenterology*, **2009**, 136, 694-704.e4	13.3	54
34	The NF-kappaB transcription factor pathway as a therapeutic target in cancer: methods for detection of NF-kappaB activity. *Methods in Molecular Biology*, **2009**, 512, 169-207	1.4	39

33	Gadd45beta dimerization does not affect MKK7 binding. *Advances in Experimental Medicine and Biology*, **2009**, 611, 367-8	3.6	1
32	Gadd45 beta forms a homodimeric complex that binds tightly to MKK7. *Journal of Molecular Biology*, **2008**, 378, 97-111	6.5	42
31	Gadd45beta promotes hepatocyte survival during liver regeneration in mice by modulating JNK signaling. *Journal of Clinical Investigation*, **2008**, 118, 1911-23	15.9	70
30	Upregulation of Twist-1 by NF-kappaB blocks cytotoxicity induced by chemotherapeutic drugs. *Molecular and Cellular Biology*, **2007**, 27, 3920-35	4.8	119
29	Insights into the structural basis of the GADD45beta-mediated inactivation of the JNK kinase, MKK7/JNKK2. *Journal of Biological Chemistry*, **2007**, 282, 19029-41	5.4	56
28	A method for isolating prosurvival targets of NF-kappaB/Rel transcription factors. *Methods in Molecular Biology*, **2007**, 399, 99-124	1.4	5
27	NF-kappaB-dependent regulation of the timing of activation-induced cell death of T lymphocytes. *Journal of Immunology*, **2006**, 176, 2183-9	5.3	33
26	TNF-alpha inhibits asbestos-induced cytotoxicity via a NF-kappaB-dependent pathway, a possible mechanism for asbestos-induced oncogenesis. *Proceedings of the National Academy of Sciences of the United States of America*, **2006**, 103, 10397-10402	11.5	226
25	Coordination between NF-kappaB family members p50 and p52 is essential for mediating LTbetaR signals in the development and organization of secondary lymphoid tissues. *Blood*, **2006**, 107, 1048-55	2.2	84
24	Oxygen JNKies: phosphatases overdose on ROS. *Developmental Cell*, **2005**, 8, 452-4	10.2	13
23	In the Crosshairs: NF-B Targets the JNK Signaling Cascade. *Current Medicinal Chemistry Anti-inflammatory & Anti-allergy Agents*, **2005**, 4, 569-576		1
22	NF-kappaB and JNK: an intricate affair. *Cell Cycle*, **2004**, 3, 1524-9	4.7	87
21	Linking JNK signaling to NF-kappaB: a key to survival. *Journal of Cell Science*, **2004**, 117, 5197-208	5.3	238
20	Gadd45 beta mediates the NF-kappa B suppression of JNK signalling by targeting MKK7/JNKK2. *Nature Cell Biology*, **2004**, 6, 146-53	23.4	289
19	CD95 ligand induces motility and invasiveness of apoptosis-resistant tumor cells. *EMBO Journal*, **2004**, 23, 3175-85	13	243
18	Ferritin heavy chain upregulation by NF-kappaB inhibits TNFalpha-induced apoptosis by suppressing reactive oxygen species. *Cell*, **2004**, 119, 529-42	56.2	513
17	Gadd45 beta mediates the protective effects of CD40 costimulation against Fas-induced apoptosis. *Blood*, **2003**, 102, 3270-9	2.2	71
16	NF-kappaB protects from the lysosomal pathway of cell death. *EMBO Journal*, **2003**, 22, 5313-22	13	92

15	Cell survival and a Gadd45-factor deficiency. *Nature*, **2003**, 424, 742-742	50.4	4
14	Protection by herpes simplex virus glycoprotein D against Fas-mediated apoptosis: role of nuclear factor kappaB. *Journal of Biological Chemistry*, **2003**, 278, 36059-67	5.4	78
13	Differential regulation of CCL21 in lymphoid/nonlymphoid tissues for effectively attracting T cells to peripheral tissues. *Journal of Clinical Investigation*, **2003**, 112, 1495-505	15.9	73
12	Regulation of the gadd45beta promoter by NF-kappaB. *DNA and Cell Biology*, **2002**, 21, 491-503	3.6	62
11	Induction of gadd45beta by NF-kappaB downregulates pro-apoptotic JNK signalling. *Nature*, **2001**, 414, 308-13	50.4	661
10	Physical and functional interaction of filamin (actin-binding protein-280) and tumor necrosis factor receptor-associated factor 2. *Journal of Biological Chemistry*, **2000**, 275, 271-8	5.4	104
9	IkappaB-alpha enhances transactivation by the HOXB7 homeodomain-containing protein. *Journal of Biological Chemistry*, **1999**, 274, 5318-25	5.4	26
8	Mice deficient in nuclear factor (NF)-kappa B/p52 present with defects in humoral responses, germinal center reactions, and splenic microarchitecture. *Journal of Experimental Medicine*, **1998**, 187, 147-59	16.6	382
7	Critical roles for the Bcl-3 oncoprotein in T cell-mediated immunity, splenic microarchitecture, and germinal center reactions. *Immunity*, **1997**, 6, 479-90	32.3	159
6	Critical role for lysines 21 and 22 in signal-induced, ubiquitin-mediated proteolysis of I kappa B-alpha. *Journal of Biological Chemistry*, **1996**, 271, 376-9	5.4	156
5	Regulation of HIV-1 long terminal repeats by interaction of C/EBP(NF-IL6) and NF-kappaB/Rel transcription factors. *Journal of Biological Chemistry*, **1996**, 271, 22479-86	5.4	81
4	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. *Journal of Neuroimmunology*, **1995**, 63, 157-62	3.5	33
3	Structure, regulation and function of NF-kappa B. *Annual Review of Cell Biology*, **1994**, 10, 405-55		1871
2	The candidate oncoprotein Bcl-3 is an antagonist of p50/NF-kappa B-mediated inhibition. *Nature*, **1992**, 359, 339-42	50.4	304
1	Co-activation of NF-B and MYC renders cancer cells addicted to IL6 for survival and phenotypic stability		1