

# Volker Blank

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5759803/publications.pdf>

Version: 2024-02-01

41  
papers

3,681  
citations

201385

27  
h-index

315357

38  
g-index

42  
all docs

42  
docs citations

42  
times ranked

3242  
citing authors

#	ARTICLE	IF	CITATIONS
1	Loss of NFE2L3 protects against inflammation-induced colorectal cancer through modulation of the tumor microenvironment. <i>Oncogene</i> , 2022, 41, 1563-1575.	2.6	13
2	New Insights into CDK Regulators: Novel Opportunities for Cancer Therapy. <i>Trends in Cell Biology</i> , 2021, 31, 331-344.	3.6	58
3	Profound downregulation of neural transcription factor Npas4 and Nr4a family in fetal mice neurons infected with Zika virus. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009425.	1.3	5
4	NFE2L3 Controls Colon Cancer Cell Growth through Regulation of DUX4, a CDK1 Inhibitor. <i>Cell Reports</i> , 2019, 29, 1469-1481.e9.	2.9	62
5	Regulation of CXCL1 chemokine and CSF3 cytokine levels in myometrial cells by the MAFF transcription factor. <i>Journal of Cellular and Molecular Medicine</i> , 2019, 23, 2517-2525.	1.6	15
6	Nrf3 promotes UV-induced keratinocyte apoptosis through suppression of cell adhesion. <i>Cell Death and Differentiation</i> , 2018, 25, 1749-1765.	5.0	21
7	Intermittent hypoxia confers pro-metastatic gene expression selectively through NF- $\kappa$ B in inflammatory breast cancer cells. <i>Free Radical Biology and Medicine</i> , 2016, 101, 129-142.	1.3	39
8	Stringent Control of NFE2L3 (Nuclear Factor, Erythroid 2-Like 3; NRF3) Protein Degradation by FBW7 (F-box/WD Repeat-containing Protein 7) and Glycogen Synthase Kinase 3 (GSK3). <i>Journal of Biological Chemistry</i> , 2015, 290, 26292-26302.	1.6	23
9	Regulation and function of the NFE2 transcription factor in hematopoietic and non-hematopoietic cells. <i>Cellular and Molecular Life Sciences</i> , 2015, 72, 2323-2335.	2.4	41
10	Thioredoxin-interacting protein regulates the differentiation of murine erythroid precursors. <i>Experimental Hematology</i> , 2015, 43, 393-403.e2.	0.2	6
11	The small MAF transcription factors MAFF, MAFG and MAFK: Current knowledge and perspectives. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2012, 1823, 1841-1846.	1.9	121
12	Abnormal differentiation of erythroid precursors in p45 NF-E2/ mice. <i>Experimental Hematology</i> , 2012, 40, 393-400.	0.2	7
13	Nfe2l3 (Nrf3) deficiency predisposes mice to T-cell lymphoblastic lymphoma. <i>Blood</i> , 2011, 117, 2005-2008.	0.6	37
14	NFE2L3 (NRF3): the Cinderella of the Cap <sup>n</sup> ™Collar transcription factors. <i>Cellular and Molecular Life Sciences</i> , 2011, 68, 3337-3348.	2.4	85
15	Nrf3 <sup>Δ</sup> deficient mice are not protected against acute lung and adipose tissue damages induced by butylated hydroxytoluene. <i>FEBS Letters</i> , 2010, 584, 923-928.	1.3	27
16	Antagonistic roles of the ERK and p38 MAPK signalling pathways in globin expression, haem biosynthesis and iron uptake1. <i>Biochemical Journal</i> , 2010, 432, 145-151.	1.7	9
17	Abnormal Distribution of Erythroid Progenitors Populations in Mice Lacking p45 NF-E2.. <i>Blood</i> , 2009, 114, 1988-1988.	0.6	0
18	Small Maf Proteins in Mammalian Gene Control: Mere Dimerization Partners or Dynamic Transcriptional Regulators?. <i>Journal of Molecular Biology</i> , 2008, 376, 913-925.	2.0	133

#	ARTICLE	IF	CITATIONS
19	Identification of interleukin-1 $\beta$ regulated genes in uterine smooth muscle cells. <i>Reproduction</i> , 2007, 134, 811-822.	1.1	43
20	Endoplasmic reticulum association and N-linked glycosylation of the human Nrf3 transcription factor. <i>FEBS Letters</i> , 2007, 581, 5401-5406.	1.3	33
21	Lineage-specific activators affect $\beta$ -globin locus chromatin in multipotent hematopoietic progenitors. <i>EMBO Journal</i> , 2006, 25, 3586-3595.	3.5	45
22	Regulation of the MAFF Transcription Factor by Proinflammatory Cytokines in Myometrial Cells1. <i>Biology of Reproduction</i> , 2006, 74, 699-705.	1.2	41
23	Regulation of Globin Gene Transcription by Heme in Erythroleukemia Cells: Analysis of Putative Heme Regulatory Motifs in the p45 NF-E2 Transcription Factor. <i>Antioxidants and Redox Signaling</i> , 2006, 8, 68-75.	2.5	7
24	Induction of Endogenous Nrf2/Small Maf Heterodimers by Arsenic-Mediated Stress in Placental Choriocarcinoma Cells. <i>Antioxidants and Redox Signaling</i> , 2006, 8, 53-59.	2.5	41
25	HNE increases HO-1 through activation of the ERK pathway in pulmonary epithelial cells. <i>Free Radical Biology and Medicine</i> , 2005, 39, 355-364.	1.3	97
26	Functional and Placental Expression Analysis of the Human NRF3 Transcription Factor. <i>Molecular Endocrinology</i> , 2005, 19, 125-137.	3.7	39
27	Antagonistic Roles of ERK1/2 and p38 MAP Kinases in Hemoglobin Synthesis.. <i>Blood</i> , 2005, 106, 3636-3636.	0.6	0
28	Complexity of CNC Transcription Factors As Revealed by Gene Targeting of the Nrf3 Locus. <i>Molecular and Cellular Biology</i> , 2004, 24, 3286-3294.	1.1	87
29	Antagonistic Roles of the ERK and p38 Pathways in Chemically Induced Erythroid Differentiation of Murine Erythroleukemia Cells.. <i>Blood</i> , 2004, 104, 4192-4192.	0.6	0
30	Curcumin alters EpRE and AP-1 binding complexes and elevates glutamate-cysteine ligase gene expression. <i>FASEB Journal</i> , 2003, 17, 1-26.	0.2	147
31	Maf Genes Are Involved in Multiple Stress Response in Human. <i>Biochemical and Biophysical Research Communications</i> , 2001, 280, 4-8.	1.0	27
32	Cobalt Induces Heme Oxygenase-1 Expression by a Hypoxia-inducible Factor-independent Mechanism in Chinese Hamster Ovary Cells. <i>Journal of Biological Chemistry</i> , 2001, 276, 27018-27025.	1.6	134
33	Characterization of the Hematopoietic Transcription Factor NF-E2 in Primary Murine Megakaryocytes. <i>Journal of Biological Chemistry</i> , 1998, 273, 7572-7578.	1.6	62
34	Molecular Characterization and Localization of the HumanMAFGGene. <i>Genomics</i> , 1997, 44, 147-149.	1.3	10
35	Human MafG Is a Functional Partner for p45 NF-E2 in Activating Globin Gene Expression. <i>Blood</i> , 1997, 89, 3925-3935.	0.6	79
36	The Maf transcription factors: regulators of differentiation. <i>Trends in Biochemical Sciences</i> , 1997, 22, 437-441.	3.7	254

#	ARTICLE	IF	CITATIONS
37	NF- $\kappa$ B and related proteins: Rel/dorsal homologies meet ankyrin-like repeats. Trends in Biochemical Sciences, 1992, 17, 135-140.	3.7	419
38	Processing of the precursor of NF- $\kappa$ B by the HIV-1 protease during acute infection. Nature, 1991, 350, 625-626.	13.7	196
39	The DNA binding subunit of NF- $\kappa$ B is identical to factor KBF1 and homologous to the rel oncogene product. Cell, 1990, 62, 1007-1018.	13.5	980
40	Sequence of the mglB gene from Escherichia coli K12: Comparison of wild-type and mutant galactose chemoreceptors. Molecular Genetics and Genomics, 1987, 208, 247-253.	2.4	61
41	Peptide chemotaxis in E. coli involves the Tap signal transducer and the dipeptide permease. Nature, 1986, 321, 253-256.	13.7	177