

# Nicoletta Corbi

## List of Publications by Citations

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38  
papers

1,421  
citations

18  
h-index

37  
g-index

38  
ext. papers

1,541  
ext. citations

5.7  
avg. IF

3.5  
L-index

#	Paper	IF	Citations
38	Developmental-specific activity of the FGF-4 enhancer requires the synergistic action of Sox2 and Oct-3. <i>Genes and Development</i> , <b>1995</b> , 9, 2635-45	12.6	588
37	Che-1 phosphorylation by ATM/ATR and Chk2 kinases activates p53 transcription and the G2/M checkpoint. <i>Cancer Cell</i> , <b>2006</b> , 10, 473-86	24.3	90
36	Parp1 localizes within the Dnmt1 promoter and protects its unmethylated state by its enzymatic activity. <i>PLoS ONE</i> , <b>2009</b> , 4, e4717	3.7	78
35	Che-1 affects cell growth by interfering with the recruitment of HDAC1 by Rb. <i>Cancer Cell</i> , <b>2002</b> , 2, 387-99	24.3	69
34	The artificial zinc finger coding gene Jazz binds the utrophin promoter and activates transcription. <i>Gene Therapy</i> , <b>2000</b> , 7, 1076-83	4	55
33	Nuclear factor B-dependent histone acetylation is specifically involved in persistent forms of memory. <i>Journal of Neuroscience</i> , <b>2013</b> , 33, 7603-14	6.6	52
32	NRAGE associates with the anti-apoptotic factor Che-1 and regulates its degradation to induce cell death. <i>Journal of Cell Science</i> , <b>2007</b> , 120, 1852-8	5.3	49
31	Utrophin up-regulation by an artificial transcription factor in transgenic mice. <i>PLoS ONE</i> , <b>2007</b> , 2, e774	3.7	39
30	Che-1 arrests human colon carcinoma cell proliferation by displacing HDAC1 from the p21WAF1/CIP1 promoter. <i>Journal of Biological Chemistry</i> , <b>2003</b> , 278, 36496-504	5.4	38
29	The artificial gene Jazz, a transcriptional regulator of utrophin, corrects the dystrophic pathology in mdx mice. <i>Human Molecular Genetics</i> , <b>2010</b> , 19, 752-60	5.6	28
28	Rb binding protein Che-1 interacts with Tau in cerebellar granule neurons. Modulation during neuronal apoptosis. <i>Molecular and Cellular Neurosciences</i> , <b>2003</b> , 24, 1038-50	4.8	25
27	Functional interaction of the subunit 3 of RNA polymerase II (RPB3) with transcription factor-4 (ATF4). <i>FEBS Letters</i> , <b>2003</b> , 547, 15-9	3.8	25
26	The eEF1B subunit contacts RNA polymerase II and binds vimentin promoter region. <i>PLoS ONE</i> , <b>2010</b> , 5, e14481	3.7	25
25	Synthesis of a new zinc finger peptide; comparison of its code deduced and CASTing derived binding sites. <i>FEBS Letters</i> , <b>1997</b> , 417, 71-4	3.8	22
24	Novel adeno-associated viral vector delivering the utrophin gene regulator jazz counteracts dystrophic pathology in mdx mice. <i>Journal of Cellular Physiology</i> , <b>2014</b> , 229, 1283-91	7	21
23	The alpha-like RNA polymerase II core subunit 3 (RPB3) is involved in tissue-specific transcription and muscle differentiation via interaction with the myogenic factor myogenin. <i>FASEB Journal</i> , <b>2002</b> , 16, 1639-41	0.9	20
22	Binding properties of the artificial zinc fingers coding gene Sint1. <i>Biochemical and Biophysical Research Communications</i> , <b>1998</b> , 253, 686-92	3.4	19

21	Pathways Implicated in Tadalafil Amelioration of Duchenne Muscular Dystrophy. <i>Journal of Cellular Physiology</i> , <b>2016</b> , 231, 224-32	7	19
20	Synthetic zinc finger peptides: old and novel applications. <i>Biochemistry and Cell Biology</i> , <b>2004</b> , 82, 428-36	6	18
19	Utrophin up-regulation by artificial transcription factors induces muscle rescue and impacts the neuromuscular junction in mdx mice. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , <b>2018</b> , 1864, 1172-1182	6.9	17
18	The artificial 4-zinc-finger protein Bagly binds human utrophin promoter A at the endogenous chromosomal site and activates transcription. <i>Biochemistry and Cell Biology</i> , <b>2007</b> , 85, 358-65	3.6	14
17	RNA polymerase II subunit 3 is retained in the cytoplasm by its interaction with HCR, the psoriasis vulgaris candidate gene product. <i>Journal of Cell Science</i> , <b>2005</b> , 118, 4253-60	5.3	13
16	SMN affects membrane remodelling and anchoring of the protein synthesis machinery. <i>Journal of Cell Science</i> , <b>2016</b> , 129, 804-16	5.3	12
15	UtroUp is a novel six zinc finger artificial transcription factor that recognises 18 base pairs of the utrophin promoter and efficiently drives utrophin upregulation. <i>BMC Molecular Biology</i> , <b>2013</b> , 14, 3	4.5	12
14	Novel activation domain derived from Che-1 cofactor coupled with the artificial protein Jazz drives utrophin upregulation. <i>Neuromuscular Disorders</i> , <b>2009</b> , 19, 158-62	2.9	11
13	Zfp60, a mouse zinc finger gene expressed transiently during in vitro muscle differentiation. <i>FEBS Letters</i> , <b>1996</b> , 387, 117-21	3.8	11
12	Transgenic mice expressing an artificial zinc finger regulator targeting an endogenous gene. <i>Methods in Molecular Biology</i> , <b>2010</b> , 649, 183-206	1.4	10
11	eEF1B binds the Che-1 and TP53 gene promoters and their transcripts. <i>Journal of Experimental and Clinical Cancer Research</i> , <b>2016</b> , 35, 146	12.8	10
10	Hippocampal dynamics of synaptic NF-kappa B during inhibitory avoidance long-term memory consolidation in mice. <i>Neuroscience</i> , <b>2015</b> , 291, 70-80	3.9	9
9	The artificial zinc finger protein Blues binds the enhancer of the fibroblast growth factor 4 and represses transcription. <i>FEBS Letters</i> , <b>2004</b> , 560, 75-80	3.8	7
8	The RNA polymerase II core subunit 11 interacts with keratin 19, a component of the intermediate filament proteins. <i>FEBS Letters</i> , <b>1999</b> , 453, 273-7	3.8	7
7	Che-1 enhances cyclin-dependent kinase 5 expression and interacts with the active kinase-complex. <i>NeuroReport</i> , <b>2008</b> , 19, 531-5	1.7	3
6	Fine-Tuning of mTOR mRNA and Nucleolin Complexes by SMN. <i>Cells</i> , <b>2021</b> , 10,	7.9	2
5	Identification of protein/mRNA network involving the PSORS1 locus gene CCHCR1 and the PSORS4 locus gene HAX1. <i>Experimental Cell Research</i> , <b>2021</b> , 399, 112471	4.2	1
4	Enriched Environment Cues Suggest a New Strategy to Counteract Glioma: Engineered rAAV2-IL-15 Microglia Modulate the Tumor Microenvironment. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 730128	8.4	1

- 3 Exploring Mitochondrial Localization of SARS-CoV-2 RNA by Padlock Assay: A Pilot Study in Human Placenta.. *International Journal of Molecular Sciences*, **2022**, 23, 6-3 1
- 2 Heterozygous Che-1 KO mice show deficiencies in object recognition memory persistence. *Neuroscience Letters*, **2016**, 632, 169-74 3-3
- 1 Synthetic Zinc Finger Transcription Factors **2005**, 47-55