

Arrigo De Benedetti

List of Publications by Citations

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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.

65
papers

3,903
citations

33
h-index

62
g-index

70
ext. papers

4,151
ext. citations

6.4
avg, IF

5.16
L-index

#	Paper	IF	Citations
65	eIF-4E expression and its role in malignancies and metastases. <i>Oncogene</i> , 2004 , 23, 3189-99	9.2	617
64	eIF4E expression in tumors: its possible role in progression of malignancies. <i>International Journal of Biochemistry and Cell Biology</i> , 1999 , 31, 59-72	5.6	284
63	Overexpression of eukaryotic protein synthesis initiation factor 4E in HeLa cells results in aberrant growth and morphology. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1990 , 87, 8212-6	11.5	267
62	Detection of the proto-oncogene eIF4E in surgical margins may predict recurrence in head and neck cancer. <i>Oncogene</i> , 1997 , 15, 579-84	9.2	164
61	Translational regulation of vascular permeability factor by eukaryotic initiation factor 4E: implications for tumor angiogenesis. <i>International Journal of Cancer</i> , 1996 , 65, 785-90	7.5	158
60	The proto-oncogene/translation factor eIF4E: a survey of its expression in breast carcinomas. <i>International Journal of Cancer</i> , 1995 , 64, 27-31	7.5	158
59	Overexpression of eukaryotic initiation factor 4E (eIF4E) in breast carcinoma. <i>Cancer</i> , 1997 , 79, 2385-2390	10.4	124
58	Elevated expression of eIF4E and FGF-2 isoforms during vascularization of breast carcinomas. <i>Oncogene</i> , 1997 , 15, 1087-94	9.2	116
57	Decreasing the level of translation initiation factor 4E with antisense RNA causes reversal of ras-mediated transformation and tumorigenesis of cloned rat embryo fibroblasts. <i>International Journal of Cancer</i> , 1993 , 55, 841-7	7.5	115
56	Analysis of surgical margins with the molecular marker eIF4E: a prognostic factor in patients with head and neck cancer. <i>Journal of Clinical Oncology</i> , 1999 , 17, 2909-14	2.2	104
55	Inhibition of mRNA binding to ribosomes by localized activation of dsRNA-dependent protein kinase. <i>Nature</i> , 1984 , 311, 79-81	50.4	96
54	Reduction of translation initiation factor 4E decreases the malignancy of ras-transformed cloned rat embryo fibroblasts. <i>International Journal of Cancer</i> , 1995 , 60, 255-63	7.5	94
53	Differential expression of vascular endothelial growth factor mRNA vs protein isoform expression in human breast cancer and relationship to eIF-4E. <i>British Journal of Cancer</i> , 1998 , 77, 2120-8	8.7	91
52	Clinical outcome in stage I to III breast carcinoma and eIF4E overexpression. <i>Annals of Surgery</i> , 1998 , 227, 756-61; discussion 761-3	7.8	79
51	A translationally regulated Toubled kinase phosphorylates histone H3 and confers radioresistance when overexpressed. <i>Oncogene</i> , 2001 , 20, 726-38	9.2	78
50	Antisense RNA to eIF4E suppresses oncogenic properties of a head and neck squamous cell carcinoma cell line. <i>Laryngoscope</i> , 2000 , 110, 928-33	3.6	73
49	Post-transcriptional regulation of the androgen receptor by Mammalian target of rapamycin. <i>Cancer Research</i> , 2005 , 65, 2547-53	10.1	59

48	Detection of the proto-oncogene eIF4E in larynx and hypopharynx cancers. <i>JAMA Otolaryngology</i> , 1999 , 125, 177-82		54
47	Overexpression of the proto-oncogene/translation factor 4E in breast-carcinoma cell lines. <i>International Journal of Cancer</i> , 1996 , 65, 858-63	7.5	50
46	Heterogeneous nuclear ribonucleoprotein K is a novel regulator of androgen receptor translation. <i>Cancer Research</i> , 2009 , 69, 2210-8	10.1	49
45	Tousled homolog, TLK1, binds and phosphorylates Rad9; TLK1 acts as a molecular chaperone in DNA repair. <i>DNA Repair</i> , 2009 , 8, 87-102	4.3	49
44	Expression of eIF4E during head and neck tumorigenesis: possible role in angiogenesis. <i>Laryngoscope</i> , 1999 , 109, 1253-8	3.6	47
43	Translation of the radioresistance kinase TLK1B is induced by gamma-irradiation through activation of mTOR and phosphorylation of 4E-BP1. <i>BMC Molecular Biology</i> , 2004 , 5, 1	4.5	46
42	Detection of eIF4E gene amplification in breast cancer by competitive PCR. <i>Annals of Surgical Oncology</i> , 1998 , 5, 232-7	3.1	45
41	Loss of (2F5) \uparrow oligoadenylate synthetase activity by production of antisense RNA results in lack of protection by interferon from viral infections. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1987 , 84, 658-62	11.5	45
40	Differential expression of Myc1 and Myc2 isoforms in cells transformed by eIF4E: evidence for internal ribosome repositioning in the human c-myc 5'UTR. <i>Oncogene</i> , 1999 , 18, 4326-35	9.2	42
39	Elevated expression of eIF4E in confined early breast cancer lesions: possible role of hypoxia. <i>International Journal of Cancer</i> , 1999 , 80, 516-22	7.5	42
38	Translation of ODC mRNA and polyamine transport are suppressed in ras-transformed CREB cells by depleting translation initiation factor 4E. <i>Biochemical and Biophysical Research Communications</i> , 1997 , 240, 15-20	3.4	41
37	A dominant negative mutant of TLK1 causes chromosome missegregation and aneuploidy in normal breast epithelial cells. <i>BMC Cell Biology</i> , 2003 , 4, 16		38
36	Progressive amplification and overexpression of the eukaryotic initiation factor 4E gene in different zones of head and neck cancers. <i>Journal of Oral and Maxillofacial Surgery</i> , 1999 , 57, 294-9	1.8	38
35	Translational regulation of ribonucleotide reductase by eukaryotic initiation factor 4E links protein synthesis to the control of DNA replication. <i>Journal of Biological Chemistry</i> , 1999 , 274, 35991-8	5.4	37
34	Selective killing of cancer cells based on translational control of a suicide gene. <i>Cancer Gene Therapy</i> , 2002 , 9, 573-8	5.4	36
33	The radioresistance kinase TLK1B protects the cells by promoting repair of double strand breaks. <i>BMC Molecular Biology</i> , 2005 , 6, 19	4.5	33
32	Competitive PCR to detect eIF4E gene amplification in head and neck cancer. <i>Head and Neck</i> , 1999 , 21, 60-5	4.2	30
31	Targeting and killing of prostate cancer cells using lentiviral constructs containing a sequence recognized by translation factor eIF4E and a prostate-specific promoter. <i>Cancer Gene Therapy</i> , 2006 , 13, 32-43	5.4	27

30	TLK1B promotes repair of DSBs via its interaction with Rad9 and Asf1. <i>BMC Molecular Biology</i> , 2009 , 10, 110	4.5	26
29	A cancer gene therapy approach through translational control of a suicide gene. <i>Cancer Gene Therapy</i> , 2002 , 9, 505-12	5.4	25
28	A novel BK virus-based episomal vector for expression of foreign genes in mammalian cells. <i>Nucleic Acids Research</i> , 1991 , 19, 1925-31	20.1	24
27	TAT-mediated delivery of Tausled protein to salivary glands protects against radiation-induced hypofunction. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012 , 84, 257-65	4	23
26	Phenothiazine Inhibitors of TLKs Affect Double-Strand Break Repair and DNA Damage Response Recovery and Potentiate Tumor Killing with Radiomimetic Therapy. <i>Genes and Cancer</i> , 2013 , 4, 39-53	2.9	23
25	eIF4E as a marker for cervical neoplasia. <i>Applied Immunohistochemistry and Molecular Morphology</i> , 2005 , 13, 367-70	1.9	23
24	TLK1B promotes repair of UV-damaged DNA through chromatin remodeling by Asf1. <i>BMC Molecular Biology</i> , 2006 , 7, 37	4.5	22
23	Identification of the proteome complement of human TLK1 reveals it binds and phosphorylates NEK1 regulating its activity. <i>Cell Cycle</i> , 2017 , 16, 915-926	4.7	20
22	Targeting the TLK1/NEK1 DDR axis with Thioridazine suppresses outgrowth of androgen independent prostate tumors. <i>International Journal of Cancer</i> , 2019 , 145, 1055-1067	7.5	20
21	Tissue microarray analysis of eIF4E and its downstream effector proteins in human breast cancer. <i>Journal of Experimental and Clinical Cancer Research</i> , 2009 , 28, 5	12.8	20
20	The Tausled-Like Kinases as Guardians of Genome Integrity 2012 , 2012, 627596		18
19	Up-regulation of TLK1B by eIF4E overexpression predicts cancer recurrence in irradiated patients with breast cancer. <i>Surgery</i> , 2006 , 140, 161-9	3.6	18
18	The TLK1-Nek1 axis promotes prostate cancer progression. <i>Cancer Letters</i> , 2019 , 453, 131-141	9.9	15
17	Tausled kinase activator, gallic acid, promotes homologous recombinational repair and suppresses radiation cytotoxicity in salivary gland cells. <i>Free Radical Biology and Medicine</i> , 2016 , 93, 217-26	7.8	14
16	The TLK1/Nek1 axis contributes to mitochondrial integrity and apoptosis prevention via phosphorylation of VDAC1. <i>Cell Cycle</i> , 2020 , 19, 363-375	4.7	12
15	The expression of Tausled kinases in CaP cell lines and its relation to radiation response and DSB repair. <i>Prostate</i> , 2011 , 71, 1367-73	4.2	11
14	Tausled kinase TLK1B mediates chromatin assembly in conjunction with Asf1 regardless of its kinase activity. <i>BMC Research Notes</i> , 2010 , 3, 68	2.3	11
13	Tausled kinase TLK1B counteracts the effect of Asf1 in inhibition of histone H3-H4 tetramer formation. <i>BMC Research Notes</i> , 2009 , 2, 128	2.3	10

12	Overexpression of eIF4E in <i>Saccharomyces cerevisiae</i> causes slow growth and decreased alpha-factor response through alterations in CLN3 expression. <i>Journal of Biological Chemistry</i> , 2001 , 276, 39645-52	5.4	10
11	NEK1 Phosphorylation of YAP Promotes Its Stabilization and Transcriptional Output. <i>Cancers</i> , 2020 , 12,	6.6	8
10	TLK1B mediated phosphorylation of Rad9 regulates its nuclear/cytoplasmic localization and cell cycle checkpoint. <i>BMC Molecular Biology</i> , 2016 , 17, 3	4.5	8
9	Nucleosome resection at a double-strand break during Non-Homologous Ends Joining in mammalian cells - implications from repressive chromatin organization and the role of ARTEMIS. <i>BMC Research Notes</i> , 2011 , 4, 13	2.3	8
8	Fidelity of end joining in mammalian episomes and the impact of Metnase on joint processing. <i>BMC Molecular Biology</i> , 2014 , 15, 6	4.5	7
7	Inhibition of 2΄5΄Toligo(A)-dependent endoribonuclease by 2΄5΄Toligo(A) degradation products. <i>Virology</i> , 1986 , 151, 233-42	3.6	6
6	Generation of Phenothiazine with Potent Anti-TLK1 Activity for Prostate Cancer Therapy. <i>IScience</i> , 2020 , 23, 101474	6.1	6
5	11:15 AM: A Survey of the Proto-Oncogene/Translation Factor eIF-4E in Head and Neck Squamous Cell Cancers. <i>Otolaryngology - Head and Neck Surgery</i> , 1996 , 115, P72-P73	5.5	5
4	A novel suicide gene therapy targeting the overexpression of eukaryotic initiation factor 4E improves survival in a rat peritoneal carcinomatosis model. <i>Surgery</i> , 2007 , 142, 270-5	3.6	2
3	Translational regulation of vascular permeability factor by eukaryotic initiation factor 4E: Implications for tumor angiogenesis 1996 , 65, 785		2
2	Interaction of TLK1 and AKTIP as a Potential Regulator of AKT Activation in Castration-Resistant Prostate Cancer Progression.. <i>Pathophysiology</i> , 2021 , 28, 339-354	1.8	1
1	Tousled-like kinase 1: a novel factor with multifaceted role in mCRPC progression and development of therapy resistance.. <i>Cancer Drug Resistance (Alhambra, Calif)</i> , 2022 , 5, 93-101	4.5	0