

Avri Ben-Ze'ev

List of Publications by Year in descending order

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85
papers

8,507
citations

41344

49
h-index

54911

84
g-index

86
all docs

86
docs citations

86
times ranked

8200
citing authors

#	ARTICLE	IF	CITATIONS
1	Autoregulation of E-cadherin expression by cadherin-cadherin interactions. <i>Journal of Cell Biology</i> , 2003, 163, 847-857.	5.2	453
2	Protein synthesis requires cell-surface contact while nuclear events respond to cell shape in anchorage-dependent fibroblasts. <i>Cell</i> , 1980, 21, 365-372.	28.9	367
3	Mechanisms of regulating tubulin synthesis in cultured mammalian cells. <i>Cell</i> , 1979, 17, 319-325.	28.9	358
4	L1, a novel target of β -catenin signaling, transforms cells and is expressed at the invasive front of colon cancers. <i>Journal of Cell Biology</i> , 2005, 168, 633-642.	5.2	335
5	Differential molecular interactions of β -catenin and plakoglobin in adhesion, signaling and cancer. <i>Current Opinion in Cell Biology</i> , 1998, 10, 629-639.	5.4	320
6	The outer boundary of the cytoskeleton: a lamina derived from plasma membrane proteins. <i>Cell</i> , 1979, 17, 859-865.	28.9	314
7	Epithelial-mesenchymal transition and the invasive potential of tumors. <i>Trends in Molecular Medicine</i> , 2008, 14, 199-209.	6.7	304
8	The control of mRNA production, translation and turnover in suspended and reattached anchorage-dependent fibroblasts. <i>Cell</i> , 1978, 14, 931-939.	28.9	272
9	Differential Nuclear Translocation and Transactivation Potential of β -Catenin and Plakoglobin. <i>Journal of Cell Biology</i> , 1998, 141, 1433-1448.	5.2	253
10	Fascin, a Novel Target of β -Catenin-TCF Signaling, Is Expressed at the Invasive Front of Human Colon Cancer. <i>Cancer Research</i> , 2007, 67, 6844-6853.	0.9	249
11	The cadherin-catenin adhesion system in signaling and cancer. <i>Journal of Clinical Investigation</i> , 2002, 109, 987-991.	8.2	247
12	The Integrin-linked Kinase Regulates the Cyclin D1 Gene through Glycogen Synthase Kinase β and cAMP-responsive Element-binding Protein-dependent Pathways. <i>Journal of Biological Chemistry</i> , 2000, 275, 32649-32657.	3.4	225
13	Down-Regulation of β -Catenin by Activated p53. <i>Molecular and Cellular Biology</i> , 2001, 21, 6768-6781.	2.3	203
14	Expression of L1-CAM and ADAM10 in Human Colon Cancer Cells Induces Metastasis. <i>Cancer Research</i> , 2007, 67, 7703-7712.	0.9	186
15	Differential Mechanisms of LEF/TCF Family-Dependent Transcriptional Activation by β -Catenin and Plakoglobin. <i>Molecular and Cellular Biology</i> , 2000, 20, 4238-4252.	2.3	176
16	Nr-CAM is a target gene of the β -catenin/LEF-1 pathway in melanoma and colon cancer and its expression enhances motility and confers tumorigenesis. <i>Genes and Development</i> , 2002, 16, 2058-2072.	5.9	165
17	Altered translatability of messenger RNA from suspended anchorage-dependent fibroblasts: Reversal upon cell attachment to a surface. <i>Cell</i> , 1978, 15, 627-637.	28.9	164
18	Caveolin-1 Expression Inhibits Wnt/ β -Catenin/Lef-1 Signaling by Recruiting β -Catenin to Caveolae Membrane Domains. <i>Journal of Biological Chemistry</i> , 2000, 275, 23368-23377.	3.4	162

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19	β -Catenin signaling in biological control and cancer. <i>Journal of Cellular Biochemistry</i> , 2007, 102, 820-828.	2.6	155
20	Overexpression of vinculin suppresses cell motility in BALB/c 3T3 cells. <i>Cytoskeleton</i> , 1992, 22, 127-134.	4.4	145
21	Wnt signaling in cancer stem cells and colon cancer metastasis. <i>F1000Research</i> , 2016, 5, 699.	1.6	145
22	IKK β Regulates Mitogenic Signaling through Transcriptional Induction of Cyclin D1 via Tcf. <i>Molecular Biology of the Cell</i> , 2003, 14, 585-599.	2.1	142
23	Cell-cell adhesion: linking Wnt/ β -catenin signaling with partial EMT and stemness traits in tumorigenesis. <i>F1000Research</i> , 2018, 7, 1488.	1.6	141
24	Regulation of β -Catenin Levels and Localization by Overexpression of Plakoglobin and Inhibition of the Ubiquitin-Proteasome System. <i>Journal of Cell Biology</i> , 1997, 139, 1325-1335.	5.2	139
25	Regulation of fibronectin, integrin and cytoskeleton expression in differentiating adipocytes: inhibition by extracellular matrix and polylysine. <i>Differentiation</i> , 1989, 42, 65-74.	1.9	128
26	L1 cell adhesion molecule (L1CAM) in invasive tumors. <i>Cancer Letters</i> , 2009, 282, 137-145.	7.2	114
27	Regulation of S33/S37 phosphorylated β -catenin in normal and transformed cells. <i>Journal of Cell Science</i> , 2002, 115, 2771-2780.	2.0	103
28	De novo formation of focal complex-like structures in host cells by invading Streptococci. <i>Molecular Microbiology</i> , 2001, 41, 561-573.	2.5	102
29	Prototypical Type I E-cadherin and Type II Cadherin-7 Mediate Very Distinct Adhesiveness through Their Extracellular Domains. <i>Journal of Biological Chemistry</i> , 2006, 281, 2901-2910.	3.4	101
30	Regulation of p53. <i>Annals of the New York Academy of Sciences</i> , 2002, 973, 374-383.	3.8	92
31	The Integration of Cell Adhesion with Gene Expression: The Role of β -Catenin. <i>Experimental Cell Research</i> , 2000, 261, 75-82.	2.6	89
32	Downregulation of β -catenin by p53 involves changes in the rate of β -catenin phosphorylation and Axin dynamics. <i>Oncogene</i> , 2004, 23, 4444-4453.	5.9	89
33	Nuclear factor- κ B signaling and ezrin are essential for L1-mediated metastasis of colon cancer cells. <i>Journal of Cell Science</i> , 2010, 123, 2135-2143.	2.0	89
34	The relationship between cytoplasmic organization, gene expression and morphogenesis. <i>Trends in Biochemical Sciences</i> , 1986, 11, 478-481.	7.5	85
35	Cell contact- and shape-dependent regulation of vinculin synthesis in cultured fibroblasts. <i>Nature</i> , 1986, 319, 787-791.	27.8	84
36	The cytoskeleton in cancer cells. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 1985, 780, 197-212.	7.4	78

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37	L1-CAM in cancerous tissues. <i>Expert Opinion on Biological Therapy</i> , 2008, 8, 1749-1757.	3.1	76
38	Coordinated regulation of morphological and biochemical differentiation in a steroidogenic cell: the granulosa cell model. <i>Trends in Biochemical Sciences</i> , 1989, 14, 377-382.	7.5	68
39	Cell-contact and-architecture of malignant cells and their relationship to metastasis. <i>Cancer and Metastasis Reviews</i> , 1987, 6, 3-21.	5.9	67
40	Multinucleation and inhibition of cytokinesis in suspended cells: Reversal upon reattachment to a substrate. <i>Cell</i> , 1981, 26, 107-115.	28.9	62
41	Differential interaction of plakoglobin and β -catenin with the ubiquitin-proteasome system. <i>Oncogene</i> , 2000, 19, 1992-2001.	5.9	61
42	Tumor promoter-induced disruption of junctional complexes in cultured epithelial cells is followed by the inhibition of cytokeratin and desmoplakin synthesis. <i>Experimental Cell Research</i> , 1986, 164, 335-352.	2.6	58
43	The metabolism of SV40 RNA is associated with the cytoskeletal framework. <i>Virology</i> , 1981, 111, 475-487.	2.4	57
44	The pattern of cytokeratin synthesis is a marker of type 2 cell differentiation in adult and maturing fetal lung alveolar cells. <i>Developmental Biology</i> , 1988, 129, 505-515.	2.0	56
45	The regulation of RNA metabolism in suspended and reattached anchorage-dependent 3T6 fibroblasts. <i>Journal of Cellular Physiology</i> , 1980, 103, 247-254.	4.1	55
46	Regulation of Cytoskeletal Protein Organization and Expression in Human Granulosa Cells in Response to Gonadotropin Treatment*. <i>Endocrinology</i> , 1989, 124, 1033-1041.	2.8	55
47	Control of late Simian virus 40 transcription by the attenuation mechanism and transcriptionally active ternary complexes are associated with the nuclear matrix. <i>Journal of Molecular Biology</i> , 1984, 172, 467-487.	4.2	52
48	Cadherin Sequences That Inhibit β -Catenin Signaling: A Study in Yeast and Mammalian Cells. <i>Molecular Biology of the Cell</i> , 2001, 12, 1177-1188.	2.1	52
49	Cell density and cell shape-related regulation of vimentin and cytokeratin synthesis. <i>Experimental Cell Research</i> , 1985, 157, 520-532.	2.6	51
50	L1-Mediated Colon Cancer Cell Metastasis Does Not Require Changes in EMT and Cancer Stem Cell Markers. <i>Molecular Cancer Research</i> , 2011, 9, 14-24.	3.4	51
51	Herpes simplex virus and protein transport are associated with the cytoskeletal framework and the nuclear matrix in infected BSC-1 cells. <i>Virology</i> , 1983, 129, 501-507.	2.4	49
52	The Shed Ectodomain of Nr-CAM Stimulates Cell Proliferation and Motility, and Confers Cell Transformation. <i>Cancer Research</i> , 2005, 65, 11605-11612.	0.9	49
53	Regulation of adherens junction protein expression in growth-activated 3T3 cells and in regenerating liver. <i>Experimental Cell Research</i> , 1992, 202, 477-486.	2.6	46
54	Autoregulation of actin synthesis responds to monomeric actin levels. <i>Journal of Cellular Biochemistry</i> , 1997, 65, 469-478.	2.6	42

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55	<i>Clusterin</i>, a gene enriched in intestinal stem cells, is required for L1-mediated colon cancer metastasis. <i>Oncotarget</i> , 2015, 6, 34389-34401.	1.8	42
56	The cell adhesion nectin-like molecules (Necl) 1 and 4 suppress the growth and tumorigenic ability of colon cancer cells. <i>Journal of Cellular Biochemistry</i> , 2009, 108, 326-336.	2.6	41
57	Gonadotropin-induced differentiation of granulosa cells is associated with the co-ordinated regulation of cytoskeletal proteins involved in cell-contact formation. <i>Differentiation</i> , 1987, 34, 222-235.	1.9	40
58	The Dual Role of Cytoskeletal Anchor Proteins in Cell Adhesion and Signal Transduction. <i>Annals of the New York Academy of Sciences</i> , 1999, 886, 37-47.	3.8	37
59	Cell-Cell Interaction and Cell Configuration Related Control of Cytokeratins and Vimentin Expression in Epithelial Cells and in Fibroblasts. <i>Annals of the New York Academy of Sciences</i> , 1985, 455, 597-613.	3.8	32
60	c-Kit Is Suppressed in Human Colon Cancer Tissue and Contributes to L1-Mediated Metastasis. <i>Cancer Research</i> , 2013, 73, 5754-5763.	0.9	32
61	Application of two-dimensional gel electrophoresis in the study of cytoskeletal protein regulation during growth activation and differentiation. <i>Electrophoresis</i> , 1990, 11, 191-200.	2.4	30
62	Targeting the active β -catenin pathway to treat cancer cells. <i>Molecular Cancer Therapeutics</i> , 2006, 5, 2861-2871.	4.1	29
63	Autoregulation of actin synthesis requires the 3'-UTR of actin mRNA and protects cells from actin overproduction. , 2000, 76, 1-12.		27
64	Virus replication in infected epithelial cells is coupled to cell shape-responsive metabolic controls. <i>Journal of Cellular Physiology</i> , 1983, 114, 145-152.	4.1	25
65	Growth control and cell spreading: Differential response in preneoplastic and in metastatic cell variants. <i>International Journal of Cancer</i> , 1982, 29, 711-715.	5.1	24
66	Processing of SV40 RNA is associated with the nuclear matrix and is not followed by the accumulation of low-molecular-weight RNA products. <i>Virology</i> , 1983, 125, 475-479.	2.4	24
67	Regulation of tropomyosin expression in the maturing ovary and in primary granulosa cell cultures. <i>Developmental Biology</i> , 1989, 135, 191-201.	2.0	21
68	Wnt/ β -Catenin Target Genes in Colon Cancer Metastasis: The Special Case of L1CAM. <i>Cancers</i> , 2020, 12, 3444.	3.7	21
69	Increased expression of cathepsin D is required for L1-mediated colon cancer progression. <i>Oncotarget</i> , 2019, 10, 5217-5228.	1.8	21
70	The intestinal stem cell regulating gene ASCL2 is required for L1-mediated colon cancer progression. <i>Cancer Letters</i> , 2018, 424, 9-18.	7.2	20
71	Recent insights into the role of <sc>L1CAM</sc> in cancer initiation and progression. <i>International Journal of Cancer</i> , 2020, 147, 3292-3296.	5.1	17
72	Regulation of tropomyosin expression in transformed granulosa cell lines with steroidogenic ability. <i>Developmental Biology</i> , 1990, 142, 115-128.	2.0	16

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73	The Collagen-Modifying Enzyme PLOD2 Is Induced and Required during L1-Mediated Colon Cancer Progression. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3552.	4.1	16
74	Regulation of Heat Shock Protein Synthesis by Gonadotropins in Cultured Granulosa Cells*. <i>Endocrinology</i> , 1989, 124, 2584-2594.	2.8	15
75	The synaptonemal complex as part of the nuclear matrix of the flour moth, <i>Ephesia kuehniella</i> . <i>Experimental Cell Research</i> , 1984, 153, 99-108.	2.6	12
76	Control of intermediate filament protein synthesis by cell-cell interaction and cell configuration. <i>FEBS Letters</i> , 1984, 171, 107-110.	2.8	12
77	Nuclear Localization of β -Catenin and Plakoglobin in Primary and Metastatic Human Colonic Carcinomas, Colonic Adenomas, and Normal Colon. <i>International Journal of Surgical Pathology</i> , 2001, 9, 273-279.	0.8	12
78	The Wnt Target Gene L1 in Colon Cancer Invasion and Metastasis. <i>Cancers</i> , 2016, 8, 48.	3.7	12
79	Cleavage of vimentin in dense cell cultures. <i>Experimental Cell Research</i> , 1986, 166, 47-62.	2.6	11
80	ISG15 induction is required during L1-mediated colon cancer progression and metastasis. <i>Oncotarget</i> , 2019, 10, 7122-7131.	1.8	10
81	Coordinating changes in cell adhesion and phenotype during EMT-like processes in cancer. <i>F1000 Biology Reports</i> , 2010, 2, 86.	4.0	6
82	The use of two-dimensional gel electrophoresis in studies on the role of cytoskeletal plaque proteins as tumor suppressors. <i>Electrophoresis</i> , 1996, 17, 1752-1763.	2.4	5
83	Cell Shape and Cell Contacts: Molecular Approaches to Cytoskeleton Expression. , 1989, , 95-119.		5
84	A Necessary Role for Increased Biglycan Expression during L1-Mediated Colon Cancer Progression. <i>International Journal of Molecular Sciences</i> , 2022, 23, 445.	4.1	5
85	Focal Adhesions and Adherens Junctions: Their Role in Tumorigenesis. <i>Advances in Molecular and Cell Biology</i> , 1999, 28, 135-163.	0.1	4