

Jean Paul Jean Paul Thiery

List of Publications by Citations

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353
papers

43,544
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91
h-index

204
g-index

381
ext. papers

48,664
ext. citations

8.3
avg, IF

7.92
L-index

#	Paper	IF	Citations
353	Epithelial-mesenchymal transitions in development and disease. <i>Cell</i> , 2009 , 139, 871-90	56.2	7255
352	Epithelial-mesenchymal transitions in tumour progression. <i>Nature Reviews Cancer</i> , 2002 , 2, 442-54	31.3	5249
351	Complex networks orchestrate epithelial-mesenchymal transitions. <i>Nature Reviews Molecular Cell Biology</i> , 2006 , 7, 131-42	48.7	3153
350	EMT: 2016. <i>Cell</i> , 2016 , 166, 21-45	56.2	2443
349	Epithelial-mesenchymal transitions in development and pathologies. <i>Current Opinion in Cell Biology</i> , 2003 , 15, 740-6	9	1425
348	Frequent activating mutations of FGFR3 in human bladder and cervix carcinomas. <i>Nature Genetics</i> , 1999 , 23, 18-20	36.3	545
347	Guidelines and definitions for research on epithelial-mesenchymal transition. <i>Nature Reviews Molecular Cell Biology</i> , 2020 , 21, 341-352	48.7	469
346	Epithelial-mesenchymal transitions: insights from development. <i>Development (Cambridge)</i> , 2012 , 139, 3471-86	6.6	464
345	Chromosomes in Ewing's sarcoma. I. An evaluation of 85 cases of remarkable consistency of t(11;22)(q24;q12). <i>Cancer Genetics and Cytogenetics</i> , 1988 , 32, 229-38		447
344	Analysis of array CGH data: from signal ratio to gain and loss of DNA regions. <i>Bioinformatics</i> , 2004 , 20, 3413-22	7.2	429
343	The zinc-finger protein slug causes desmosome dissociation, an initial and necessary step for growth factor-induced epithelial-mesenchymal transition. <i>Journal of Cell Biology</i> , 1997 , 137, 1403-19	7.3	422
342	Epithelial-mesenchymal transition spectrum quantification and its efficacy in deciphering survival and drug responses of cancer patients. <i>EMBO Molecular Medicine</i> , 2014 , 6, 1279-93	12	399
341	Frequent FGFR3 mutations in papillary non-invasive bladder (pTa) tumors. <i>American Journal of Pathology</i> , 2001 , 158, 1955-9	5.8	370
340	Identical reactivity of monoclonal antibodies HNK-1 and NC-1: conservation in vertebrates on cells derived from the neural primordium and on some leukocytes. <i>Cell Differentiation</i> , 1984 , 14, 223-30		350
339	Fibronectin in early avian embryos: synthesis and distribution along the migration pathways of neural crest cells. <i>Cell and Tissue Research</i> , 1980 , 211, 269-91	4.2	345
338	Force measurements in E-cadherin-mediated cell doublets reveal rapid adhesion strengthened by actin cytoskeleton remodeling through Rac and Cdc42. <i>Journal of Cell Biology</i> , 2004 , 167, 1183-94	7.3	326
337	Exosome-Mediated Metastasis: From Epithelial-Mesenchymal Transition to Escape from Immunosurveillance. <i>Trends in Pharmacological Sciences</i> , 2016 , 37, 606-617	13.2	298

336	Pathways and mechanisms of avian trunk neural crest cell migration and localization. <i>Developmental Biology</i> , 1982 , 93, 324-43	3.1	297
335	Neural crest-derived cells with stem cell features can be traced back to multiple lineages in the adult skin. <i>Journal of Cell Biology</i> , 2006 , 175, 1005-15	7.3	267
334	Focal adhesions: structure and dynamics. <i>Biology of the Cell</i> , 2000 , 92, 477-94	3.5	249
333	Mesenchymal transition and dissemination of cancer cells is driven by myeloid-derived suppressor cells infiltrating the primary tumor. <i>PLoS Biology</i> , 2011 , 9, e1001162	9.7	239
332	IGF-II induces rapid beta-catenin relocation to the nucleus during epithelium to mesenchyme transition. <i>Oncogene</i> , 2001 , 20, 4942-50	9.2	238
331	Phosphorylation of tyrosine residues 31 and 118 on paxillin regulates cell migration through an association with CRK in NBT-II cells. <i>Journal of Cell Biology</i> , 2000 , 148, 957-70	7.3	238
330	Tube or not tube: remodeling epithelial tissues by branching morphogenesis. <i>Developmental Cell</i> , 2003 , 4, 11-8	10.2	228
329	Early events in cell adhesion and polarity during epithelial-mesenchymal transition. <i>Journal of Cell Science</i> , 2012 , 125, 4417-22	5.3	222
328	An analysis of eukaryotic genomes by density gradient centrifugation. <i>Journal of Molecular Biology</i> , 1976 , 108, 219-35	6.5	217
327	Epithelial to mesenchymal transition and breast cancer. <i>Breast Cancer Research</i> , 2009 , 11, 213	8.3	214
326	Prevention of gastrulation but not neurulation by antibodies to fibronectin in amphibian embryos. <i>Nature</i> , 1984 , 307, 364-7	50.4	213
325	Epithelial-to-mesenchymal transition and autophagy induction in breast carcinoma promote escape from T-cell-mediated lysis. <i>Cancer Research</i> , 2013 , 73, 2418-27	10.1	211
324	Clinical significance of immunocytochemical detection of tumor cells using digital microscopy in peripheral blood and bone marrow of breast cancer patients. <i>Clinical Cancer Research</i> , 2004 , 10, 1392-400	12.9	210
323	The universal dynamics of cell spreading. <i>Current Biology</i> , 2007 , 17, 694-9	6.3	204
322	Beta1 integrin deletion from the basal compartment of the mammary epithelium affects stem cells. <i>Nature Cell Biology</i> , 2008 , 10, 716-22	23.4	198
321	An analysis of the bovine genome by Cs2SO4-Ag density gradient centrifugation. <i>Journal of Molecular Biology</i> , 1973 , 80, 177-97	6.5	192
320	Pre-EMTing metastasis? Recapitulation of morphogenetic processes in cancer. <i>Clinical and Experimental Metastasis</i> , 2007 , 24, 587-97	4.7	191
319	Ontogenetic expression of cell adhesion molecules: L-CAM is found in epithelia derived from the three primary germ layers. <i>Developmental Biology</i> , 1984 , 102, 61-78	3.1	187

318	Evidence that SPROUTY2 functions as an inhibitor of mouse embryonic lung growth and morphogenesis. <i>Mechanisms of Development</i> , 2001 , 102, 81-94	1.7	186
317	A cell surface marker for neural crest and placodal cells: further evolution in peripheral and central nervous system. <i>Developmental Biology</i> , 1984 , 103, 468-81	3.1	184
316	An approach to the organization of eukaryotic genomes at a macromolecular level. <i>Journal of Molecular Biology</i> , 1976 , 108, 237-54	6.5	184
315	New insights into the role of EMT in tumor immune escape. <i>Molecular Oncology</i> , 2017 , 11, 824-846	7.9	180
314	Functional genomics identifies five distinct molecular subtypes with clinical relevance and pathways for growth control in epithelial ovarian cancer. <i>EMBO Molecular Medicine</i> , 2013 , 5, 1051-66	12	178
313	Distribution of fibronectin in the early phase of avian cephalic neural crest cell migration. <i>Developmental Biology</i> , 1982 , 93, 308-23	3.1	176
312	Mouse embryonic mammogenesis as a model for the molecular regulation of pattern formation. <i>Differentiation</i> , 2003 , 71, 1-17	3.5	172
311	Regional copy number-independent deregulation of transcription in cancer. <i>Nature Genetics</i> , 2006 , 38, 1386-96	36.3	170
310	Host microenvironment in breast cancer development: epithelial-mesenchymal transition in breast cancer development. <i>Breast Cancer Research</i> , 2003 , 5, 101-6	8.3	169
309	Frequent PTEN genomic alterations and activated phosphatidylinositol 3-kinase pathway in basal-like breast cancer cells. <i>Breast Cancer Research</i> , 2008 , 10, R101	8.3	168
308	Fibroblast growth factor-2. <i>International Journal of Biochemistry and Cell Biology</i> , 2000 , 32, 263-7	5.6	162
307	Epithelial cell plasticity in development and tumor progression. <i>Cancer and Metastasis Reviews</i> , 1999 , 18, 31-42	9.6	162
306	Role of FGF10/FGFR2b signaling during mammary gland development in the mouse embryo. <i>Development (Cambridge)</i> , 2002 , 129, 53-60	6.6	162
305	Cloning and expression pattern of a mouse homologue of drosophila sprouty in the mouse embryo. <i>Mechanisms of Development</i> , 1999 , 81, 213-6	1.7	161
304	Cell migration in the vertebrate embryo: role of cell adhesion and tissue environment in pattern formation. <i>Annual Review of Cell Biology</i> , 1985 , 1, 91-113		161
303	Antibodies to a neural cell adhesion molecule disrupt histogenesis in cultured chick retinae. <i>Nature</i> , 1980 , 285, 488-9	50.4	158
302	Tumor dissemination: an EMT affair. <i>Cancer Cell</i> , 2013 , 23, 272-3	24.3	154
301	Activating mutations of the tyrosine kinase receptor FGFR3 are associated with benign skin tumors in mice and humans. <i>Human Molecular Genetics</i> , 2005 , 14, 1153-60	5.6	151

300	Fgf10 expression identifies parabronchial smooth muscle cell progenitors and is required for their entry into the smooth muscle cell lineage. <i>Development (Cambridge)</i> , 2005 , 132, 2157-66	6.6	151
299	Johnson-Kendall-Roberts theory applied to living cells. <i>Physical Review Letters</i> , 2005 , 94, 028102	7.4	140
298	A cell surface determinant expressed early on migrating avian neural crest cells. <i>Developmental Brain Research</i> , 1983 , 285, 235-8		139
297	Cadherin 11 expression marks the mesenchymal phenotype: towards new functions for cadherins?. <i>Cell Adhesion and Communication</i> , 1995 , 3, 115-30		138
296	The immune checkpoint ligand PD-L1 is upregulated in EMT-activated human breast cancer cells by a mechanism involving ZEB-1 and miR-200. <i>Oncotmunology</i> , 2017 , 6, e1263412	7.2	136
295	Cloning and characterization of three <i>Xenopus</i> slug promoters reveal direct regulation by Lef/beta-catenin signaling. <i>Journal of Biological Chemistry</i> , 2001 , 276, 30350-8	5.4	134
294	Integrated genomic and transcriptomic analysis of ductal carcinoma in situ of the breast. <i>Clinical Cancer Research</i> , 2008 , 14, 1956-65	12.9	130
293	Molecular portraits of epithelial, mesenchymal, and hybrid States in lung adenocarcinoma and their relevance to survival. <i>Cancer Research</i> , 2015 , 75, 1789-800	10.1	128
292	Targeted activation of beta-catenin signaling in basal mammary epithelial cells affects mammary development and leads to hyperplasia. <i>Development (Cambridge)</i> , 2005 , 132, 267-77	6.6	125
291	Screening therapeutic EMT blocking agents in a three-dimensional microenvironment. <i>Integrative Biology (United Kingdom)</i> , 2013 , 5, 381-9	3.7	123
290	Src and Ras are involved in separate pathways in epithelial cell scattering. <i>EMBO Journal</i> , 1997 , 16, 5904-13		122
289	Novel fibroblast growth factor receptor 3 (FGFR3) mutations in bladder cancer previously identified in non-lethal skeletal disorders. <i>European Journal of Human Genetics</i> , 2002 , 10, 819-24	5.3	121
288	The nervous system specific protein D2 is involved in adhesion among neurites from cultured rat ganglia. <i>FEBS Letters</i> , 1980 , 111, 39-42	3.8	121
287	Molecular Subtypes of Urothelial Bladder Cancer: Results from a Meta-cohort Analysis of 2411 Tumors. <i>European Urology</i> , 2019 , 75, 423-432	10.2	120
286	Integrins stimulate E-cadherin-mediated intercellular adhesion by regulating Src-kinase activation and actomyosin contractility. <i>Journal of Cell Science</i> , 2010 , 123, 712-22	5.3	118
285	The human tissue plasminogen activator-Cre mouse: a new tool for targeting specifically neural crest cells and their derivatives in vivo. <i>Developmental Biology</i> , 2003 , 259, 176-87	3.1	118
284	Disseminated tumor cells of breast cancer patients: a strong prognostic factor for distant and local relapse. <i>Clinical Cancer Research</i> , 2008 , 14, 3306-11	12.9	115
283	β-Catenin and vinculin cooperate to promote high E-cadherin-based adhesion strength. <i>Journal of Biological Chemistry</i> , 2013 , 288, 4957-69	5.4	114

282	The importance of being a myoepithelial cell. <i>Breast Cancer Research</i> , 2002 , 4, 224-30	8.3	113
281	Oncogenic properties of the mutated forms of fibroblast growth factor receptor 3b. <i>Carcinogenesis</i> , 2006 , 27, 740-7	4.6	111
280	Identification of a proliferation gene cluster associated with HPV E6/E7 expression level and viral DNA load in invasive cervical carcinoma. <i>Oncogene</i> , 2005 , 24, 7094-104	9.2	110
279	Appearance and distribution of fibronectin during chick embryo gastrulation and neurulation. <i>Developmental Biology</i> , 1982 , 94, 337-50	3.1	108
278	Genomic profiling and identification of high-risk uveal melanoma by array CGH analysis of primary tumors and liver metastases 2009 , 50, 2572-80		107
277	Engineered commensal microbes for diet-mediated colorectal-cancer chemoprevention. <i>Nature Biomedical Engineering</i> , 2018 , 2, 27-37	19	106
276	Tumour suppressive properties of fibroblast growth factor receptor 2-IIIb in human bladder cancer. <i>Oncogene</i> , 1999 , 18, 7234-43	9.2	105
275	The first World Cell Race. <i>Current Biology</i> , 2012 , 22, R673-5	6.3	104
274	Mesenchymal-epithelial transition in development and reprogramming. <i>Nature Cell Biology</i> , 2019 , 21, 44-53	23.4	104
273	Molecular characterization of breast cancer CTCs associated with brain metastasis. <i>Nature Communications</i> , 2017 , 8, 196	17.4	103
272	Short-term expansion of breast circulating cancer cells predicts response to anti-cancer therapy. <i>Oncotarget</i> , 2015 , 6, 15578-93	3.3	103
271	Identification of the mammary line in mouse by Wnt10b expression. <i>Developmental Dynamics</i> , 2004 , 229, 349-56	2.9	102
270	Frequent loss of heterozygosity on chromosome 10q in muscle-invasive transitional cell carcinomas of the bladder. <i>Oncogene</i> , 1997 , 14, 3059-66	9.2	99
269	DEAD-box helicase DP103 defines metastatic potential of human breast cancers. <i>Journal of Clinical Investigation</i> , 2014 , 124, 3807-24	15.9	98
268	Cell adhesion in development: a complex signaling network. <i>Current Opinion in Genetics and Development</i> , 2003 , 13, 365-71	4.9	98
267	Pathways of avian neural crest cell migration in the developing gut. <i>Developmental Biology</i> , 1986 , 116, 439-50	3.1	98
266	High PTP4A3 phosphatase expression correlates with metastatic risk in uveal melanoma patients. <i>Cancer Research</i> , 2011 , 71, 666-74	10.1	96
265	Overexpression of nucleoside diphosphate kinase (Nm23) in solid tumours. <i>European Journal of Cancer & Clinical Oncology</i> , 1991 , 27, 1302-7		93

264	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, 2901-10	5.4	92
263	Gli3-mediated somitic Fgf10 expression gradients are required for the induction and patterning of mammary epithelium along the embryonic axes. <i>Development (Cambridge)</i> , 2006 , 133, 2325-35	6.6	92
262	GRHL2-miR-200-ZEB1 maintains the epithelial status of ovarian cancer through transcriptional regulation and histone modification. <i>Scientific Reports</i> , 2016 , 6, 19943	4.9	88
261	The physiology and pathology of the EMT. Meeting on the epithelial-mesenchymal transition. <i>EMBO Reports</i> , 2008 , 9, 322-6	6.5	85
260	Lack of beta1 integrins in enteric neural crest cells leads to a Hirschsprung-like phenotype. <i>Development (Cambridge)</i> , 2006 , 133, 1725-34	6.6	84
259	Expression of the HNK-1/NC-1 epitope in early vertebrate neurogenesis. <i>Cell and Tissue Research</i> , 1988 , 251, 457-65	4.2	81
258	The embryonic thymus produces chemotactic peptides involved in the homing of hemopoietic precursors. <i>Cell</i> , 1986 , 44, 781-90	56.2	81
257	SnapShot: The epithelial-mesenchymal transition. <i>Cell</i> , 2011 , 145, 162.e1	56.2	80
256	Peptides containing the cell-attachment recognition signal Arg-Gly-Asp prevent gastrulation in <i>Drosophila</i> embryos. <i>Nature</i> , 1987 , 325, 348-50	50.4	80
255	Contact-dependent carcinoma aggregate dispersion by M2a macrophages via ICAM-1 and α integrin interactions. <i>Oncotarget</i> , 2015 , 6, 25295-307	3.3	80
254	Liquid biopsy and therapeutic response: Circulating tumor cell cultures for evaluation of anticancer treatment. <i>Science Advances</i> , 2016 , 2, e1600274	14.3	78
253	The GAS6-AXL signaling network is a mesenchymal (Mes) molecular subtype-specific therapeutic target for ovarian cancer. <i>Science Signaling</i> , 2016 , 9, ra97	8.8	76
252	TRPV4 Regulates Breast Cancer Cell Extravasation, Stiffness and Actin Cortex. <i>Scientific Reports</i> , 2016 , 6, 27903	4.9	75
251	<i>Xenopus</i> cadherin-11 is expressed in different populations of migrating neural crest cells. <i>Mechanisms of Development</i> , 1998 , 75, 171-4	1.7	75
250	Integrins in mammary gland development and differentiation of mammary epithelium. <i>Journal of Mammary Gland Biology and Neoplasia</i> , 2003 , 8, 383-94	2.4	75
249	Gene expression analysis by real-time reverse transcription polymerase chain reaction: influence of tissue handling. <i>Analytical Biochemistry</i> , 2004 , 328, 101-8	3.1	74
248	Epithelium-mesenchyme interconversion as example of epithelial plasticity. <i>Apmis</i> , 1993 , 101, 257-68	3.4	74
247	Do lung remodeling, repair, and regeneration recapitulate respiratory ontogeny?. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2001 , 164, S59-62	10.2	73

246	Decreased expression of keratinocyte growth factor receptor in a subset of human transitional cell bladder carcinomas. <i>Oncogene</i> , 1997 , 14, 323-30	9.2	72
245	Fast dissociation kinetics between individual E-cadherin fragments revealed by flow chamber analysis. <i>EMBO Journal</i> , 2002 , 21, 2537-46	13	72
244	Isolation of mouse mammary epithelial progenitor cells with basal characteristics from the Comma-Dbeta cell line. <i>Developmental Biology</i> , 2006 , 293, 414-25	3.1	70
243	Mechanisms of cell migration in the vertebrate embryo. <i>Cell Differentiation</i> , 1984 , 15, 1-15		70
242	Runx3 protects gastric epithelial cells against epithelial-mesenchymal transition-induced cellular plasticity and tumorigenicity. <i>Stem Cells</i> , 2012 , 30, 2088-99	5.8	69
241	The prognostic significance of circulating tumor cells in head and neck and non-small-cell lung cancer. <i>Cancer Medicine</i> , 2018 , 7, 5910-5919	4.8	66
240	The role of fibronectins in embryonic cell migrations. <i>Trends in Genetics</i> , 1988 , 4, 198-203	8.5	65
239	Ras induces NBT-II epithelial cell scattering through the coordinate activities of Rac and MAPK pathways. <i>Journal of Cell Science</i> , 2002 , 115, 2591-2601	5.3	65
238	Beta1 integrins are required for the invasion of the caecum and proximal hindgut by enteric neural crest cells. <i>Development (Cambridge)</i> , 2009 , 136, 2791-801	6.6	64
237	The junction between cytokines and cell adhesion. <i>Current Opinion in Cell Biology</i> , 1992 , 4, 782-92	9	64
236	A cell-based small molecule screening method for identifying inhibitors of epithelial-mesenchymal transition in carcinoma. <i>PLoS ONE</i> , 2012 , 7, e33183	3.7	64
235	An exclusively mesodermal origin of fin mesenchyme demonstrates that zebrafish trunk neural crest does not generate ectomesenchyme. <i>Development (Cambridge)</i> , 2013 , 140, 2923-32	6.6	63
234	Targeting pathways contributing to epithelial-mesenchymal transition (EMT) in epithelial ovarian cancer. <i>Current Drug Targets</i> , 2012 , 13, 1649-53	3	63
233	Actin Cytoskeleton Remodeling Drives Breast Cancer Cell Escape from Natural Killer-Mediated Cytotoxicity. <i>Cancer Research</i> , 2018 , 78, 5631-5643	10.1	62
232	Changes in cholesterol levels in the plasma membrane modulate cell signaling and regulate cell adhesion and migration on fibronectin. <i>Cytoskeleton</i> , 2007 , 64, 199-216		62
231	Mutations in TP53, but not FGFR3, in urothelial cell carcinoma of the bladder are influenced by smoking: contribution of exogenous versus endogenous carcinogens. <i>Carcinogenesis</i> , 2005 , 26, 177-84	4.6	62
230	Microfluidic cell trap array for controlled positioning of single cells on adhesive micropatterns. <i>Lab on A Chip</i> , 2013 , 13, 714-21	7.2	61
229	IGF-II promotes mesoderm formation. <i>Developmental Biology</i> , 2000 , 227, 133-45	3.1	61

228	Myoepithelial cell differentiation in the developing mammary gland: progressive acquisition of smooth muscle phenotype. <i>Developmental Dynamics</i> , 1995 , 204, 107-17	2.9	61
227	SPHK1 regulates proliferation and survival responses in triple-negative breast cancer. <i>Oncotarget</i> , 2014 , 5, 5920-33	3.3	60
226	The EMT spectrum and therapeutic opportunities. <i>Molecular Oncology</i> , 2017 , 11, 878-891	7.9	59
225	E-cadherin expression during the acidic FGF-induced dispersion of a rat bladder carcinoma cell line. <i>Experimental Cell Research</i> , 1992 , 201, 347-57	4.2	59
224	Rapid prototyping of concave microwells for the formation of 3D multicellular cancer aggregates for drug screening. <i>Advanced Healthcare Materials</i> , 2014 , 3, 609-16	10.1	58
223	The expression of Twist has an impact on survival in human bladder cancer and is influenced by the smoking status. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2009 , 27, 268-76	2.8	58
222	Visualizing chromosomes as transcriptome correlation maps: evidence of chromosomal domains containing co-expressed genes--a study of 130 invasive ductal breast carcinomas. <i>Cancer Research</i> , 2005 , 65, 1376-83	10.1	58
221	Conditional beta1-integrin gene deletion in neural crest cells causes severe developmental alterations of the peripheral nervous system. <i>Development (Cambridge)</i> , 2004 , 131, 3871-83	6.6	57
220	Modulation of cytokeratin subtype, EGF receptor, and androgen receptor expression during progression of prostate cancer. <i>Human Pathology</i> , 1998 , 29, 1005-12	3.7	56
219	Differential function of N-cadherin and cadherin-7 in the control of embryonic cell motility. <i>Journal of Cell Biology</i> , 1999 , 146, 501-16	7.3	56
218	Diverse Resistance Mechanisms to the Third-Generation ALK Inhibitor Lorlatinib in ALK-Rearranged Lung Cancer. <i>Clinical Cancer Research</i> , 2020 , 26, 242-255	12.9	55
217	Dermal fin rays and scales derive from mesoderm, not neural crest. <i>Current Biology</i> , 2013 , 23, R336-7	6.3	54
216	Alpha 2 beta 1 integrin is required for the collagen and FGF-1 induced cell dispersion in a rat bladder carcinoma cell line. <i>Cell Adhesion and Communication</i> , 1996 , 4, 187-99		54
215	High-resolution mapping of DNA breakpoints to define true recurrences among ipsilateral breast cancers. <i>Journal of the National Cancer Institute</i> , 2008 , 100, 48-58	9.7	54
214	Highly sensitive and specific novel biomarkers for the diagnosis of transitional bladder carcinoma. <i>Oncotarget</i> , 2015 , 6, 13539-49	3.3	53
213	Meta-analysis of transcriptome reveals let-7b as an unfavorable prognostic biomarker and predicts molecular and clinical subclasses in high-grade serous ovarian carcinoma. <i>International Journal of Cancer</i> , 2014 , 134, 306-18	7.5	53
212	Clinical and biological characteristics of cervical neoplasias with FGFR3 mutation. <i>Molecular Cancer</i> , 2005 , 4, 15	42.1	53
211	Evaluation of methods for amplification of picogram amounts of total RNA for whole genome expression profiling. <i>BMC Genomics</i> , 2009 , 10, 246	4.5	52

210	Growth defects induced by perturbation of beta1-integrin function in the mammary gland epithelium result from a lack of MAPK activation via the Shc and Akt pathways. <i>EMBO Reports</i> , 2001 , 2, 431-7	6.5	52
209	Extracellular matrix scaffolding guides lumen elongation by inducing anisotropic intercellular mechanical tension. <i>Nature Cell Biology</i> , 2016 , 18, 311-8	23.4	51
208	Involvement of epidermal growth factor receptor in chemically induced mouse bladder tumour progression. <i>Carcinogenesis</i> , 2000 , 21, 2211-8	4.6	51
207	Identification of drugs as single agents or in combination to prevent carcinoma dissemination in a microfluidic 3D environment. <i>Oncotarget</i> , 2015 , 6, 36603-14	3.3	50
206	Acquisition of tumor cell phenotypic diversity along the EMT spectrum under hypoxic pressure: Consequences on susceptibility to cell-mediated cytotoxicity. <i>Oncotarget</i> , 2017 , 6, e1271858	7.2	49
205	Separation force measurements reveal different types of modulation of E-cadherin-based adhesion by nectin-1 and -3. <i>Journal of Biological Chemistry</i> , 2005 , 280, 4753-60	5.4	49
204	EMT impairs breast carcinoma cell susceptibility to CTL-mediated lysis through autophagy induction. <i>Autophagy</i> , 2013 , 9, 1104-6	10.2	48
203	Microfluidic models for adoptive cell-mediated cancer immunotherapies. <i>Drug Discovery Today</i> , 2016 , 21, 1472-1478	8.8	48
202	Modulation of several waves of gene expression during FGF-1 induced epithelial-mesenchymal transition of carcinoma cells. <i>Journal of Cellular Biochemistry</i> , 2008 , 104, 826-39	4.7	47
201	Modulations of the epithelial phenotype during embryogenesis and cancer progression. <i>Cancer Treatment and Research</i> , 1994 , 71, 229-49	3.5	47
200	CSIOVDB: a microarray gene expression database of epithelial ovarian cancer subtype. <i>Oncotarget</i> , 2015 , 6, 43843-52	3.3	46
199	The mitochondrial genome of wild-type yeast cells. 3. The pyrimidine tracts of mitochondrial DNA. <i>Journal of Molecular Biology</i> , 1972 , 65, 207-12	6.5	45
198	Design, synthesis and preliminary biological evaluation of a focused combinatorial library of stereodiverse carbohydrate-scaffold-based peptidomimetics. <i>Bioorganic and Medicinal Chemistry</i> , 2001 , 9, 511-23	3.4	44
197	Epithelial cell adhesion mechanisms. <i>Journal of Membrane Biology</i> , 1989 , 112, 97-108	2.3	44
196	Mach-Zehnder interferometer (MZI) point-of-care system for rapid multiplexed detection of microRNAs in human urine specimens. <i>Biosensors and Bioelectronics</i> , 2015 , 71, 365-372	11.8	43
195	Cell delamination in the mesencephalic neural fold and its implication for the origin of ectomesenchyme. <i>Development (Cambridge)</i> , 2013 , 140, 4890-902	6.6	43
194	Real-time quantitative PCR determination of urokinase-type plasminogen activator receptor (uPAR) expression of isolated micrometastatic cells from bone marrow of breast cancer patients. <i>International Journal of Cancer</i> , 2005 , 114, 291-8	7.5	43
193	Experimental study of the interaction range and association rate of surface-attached cadherin 11. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1998 , 95, 9256-61	11.5	43

192	Adhesion glycoprotein CD44 functions as an upstream regulator of a network connecting ERK, AKT and Hippo-YAP pathways in cancer progression. <i>Oncotarget</i> , 2015 , 6, 2951-65	3.3	43
191	Tumour pharmacodynamics and circulating cell free DNA in patients with refractory colorectal carcinoma treated with regorafenib. <i>Journal of Translational Medicine</i> , 2015 , 13, 57	8.5	42
190	The clinical role of epithelial-mesenchymal transition and stem cell markers in advanced-stage ovarian serous carcinoma effusions. <i>Human Pathology</i> , 2015 , 46, 1-8	3.7	42
189	CD47 is a direct target of SNAI1 and ZEB1 and its blockade activates the phagocytosis of breast cancer cells undergoing EMT. <i>Oncotarget</i> , 2018 , 7, e1345415	7.2	42
188	Pentimento: Neural Crest and the origin of mesectoderm. <i>Developmental Biology</i> , 2015 , 401, 37-61	3.1	41
187	EGF controls the in vivo developmental potential of a mammary epithelial cell line possessing progenitor properties. <i>Journal of Cell Biology</i> , 2002 , 159, 453-63	7.3	40
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