

# CITATION REPORT

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## Tumor Budding: The Name is EMT. Partial EMT

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#	Paper	IF	Citations
333	Tumor Budding, Micropapillary Pattern, and Polyploidy Giant Cancer Cells in Colorectal Cancer: Current Status and Future Prospects. <b>2016</b> , 2016, 4810734		29
332	EMT: 2016. <b>2016</b> , 166, 21-45		2443
331	A common framework for EMT and collective cell migration. <b>2016</b> , 143, 4291-4300		102
330	Targeting the Epithelial-to-Mesenchymal Transition: The Case for Differentiation-Based Therapy. <b>2016</b> , 81, 11-19		46
329	The relationship between tumour budding, the tumour microenvironment and survival in patients with primary operable colorectal cancer. <b>2016</b> , 115, 156-63		42
328	Epigenetics of epithelial-to-mesenchymal transition in pancreatic carcinoma. <b>2017</b> , 141, 24-32		25
327	Modes of invasion during tumour dissemination. <b>2017</b> , 11, 5-27		97
326	DNA profiling of tumor buds in colorectal cancer indicates that they have the same mutation profile as the tumor from which they derive. <b>2017</b> , 470, 341-346		11
325	The GRHL2/ZEB Feedback Loop-A Key Axis in the Regulation of EMT in Breast Cancer. <b>2017</b> , 118, 2559-2570		63
324	Integrin- $\alpha$ identifies cancer stem cell-enriched populations of partially mesenchymal carcinoma cells. <b>2017</b> , 114, E2337-E2346		165
323	Mesenchymal Stem Cells Induce Epithelial to Mesenchymal Transition in Colon Cancer Cells through Direct Cell-to-Cell Contact. <b>2017</b> , 19, 429-438		44
322	Innovative Therapeutic Strategies Targeting Colorectal Cancer Stem Cells. <b>2017</b> , 13, 91-100		1
321	The role of TGF- $\beta$ and its crosstalk with RAC1/RAC1b signaling in breast and pancreas carcinoma. <b>2017</b> , 15, 19		39
320	EMT and MET: necessary or permissive for metastasis?. <b>2017</b> , 11, 755-769		204
319	Epithelial/mesenchymal plasticity: how have quantitative mathematical models helped improve our understanding?. <b>2017</b> , 11, 739-754		48
318	Mesenchymal-Epithelial Transition and Circulating Tumor Cells in Small Cell Lung Cancer. <b>2017</b> , 994, 229-245		33
317	Epithelial-to-mesenchymal transition in tumor progression. <b>2017</b> , 34, 122		75

316	Epithelial, mesenchymal and hybrid epithelial/mesenchymal phenotypes and their clinical relevance in cancer metastasis. <b>2017</b> , 19, e3	29
315	Cellular events and behaviors after grafting of stratified squamous epithelial cell sheet onto a hydrated collagen gel. <b>2017</b> , 7, 691-704	6
314	Numb prevents a complete epithelial-mesenchymal transition by modulating Notch signalling. <b>2017</b> , 14,	78
313	Inflammatory breast cancer: a model for investigating cluster-based dissemination. <b>2017</b> , 3, 21	81
312	HOXB8 promotes tumor metastasis and the epithelial-mesenchymal transition via ZEB2 targets in gastric cancer. <b>2017</b> , 143, 385-397	24
311	Micropapillary colorectal carcinoma: clinical, pathological and molecular properties, including evidence of epithelial-mesenchymal transition. <b>2017</b> , 70, 223-231	18
310	Collagen type IV alpha 1 (COL4A1) and collagen type XIII alpha 1 (COL13A1) produced in cancer cells promote tumor budding at the invasion front in human urothelial carcinoma of the bladder. <b>2017</b> , 8, 36099-36114	61
309	Infection Is Associated with E-Cadherin Promoter Methylation, Downregulation of E-Cadherin Expression, and Increased Expression of Fibronectin and $\beta$ 5MA-Implications for Epithelial-Mesenchymal Transition. <b>2017</b> , 7, 253	15
308	Detection of Intratumor Heterogeneity in Modern Pathology: A Multisite Tumor Sampling Perspective. <b>2017</b> , 4, 25	7
307	Deciphering Epithelial-Mesenchymal Transition Regulatory Networks in Cancer through Computational Approaches. <b>2017</b> , 7, 162	32
306	Phenotypic Plasticity and Cell Fate Decisions in Cancer: Insights from Dynamical Systems Theory. <b>2017</b> , 9,	51
305	Down-regulation of miRNA-148a and miRNA-625-3p in colorectal cancer is associated with tumor budding. <b>2017</b> , 17, 607	33
304	Tumorigenesis as a process of gradual loss of original cell identity and gain of properties of neural precursor/progenitor cells. <b>2017</b> , 7, 61	26
303	Immunohistochemical expression of CD44 in oral squamous cell carcinoma in relation to histomorphological parameters and clinicopathological factors. <b>2018</b> , 73, 559-572	29
302	Shell feature: a new radiomics descriptor for predicting distant failure after radiotherapy in non-small cell lung cancer and cervix cancer. <b>2018</b> , 63, 095007	33
301	CD10 inhibits cell motility but expression is associated with advanced stage disease in colorectal cancer. <b>2018</b> , 104, 190-198	4
300	Epithelial Mesenchymal Transition in Tumor Metastasis. <b>2018</b> , 13, 395-412	434
299	Tumour budding in colorectal cancer: molecular rationale for clinical translation. <b>2018</b> , 18, 203-204	37

298	Device To Study the Cell Invasion Behavior and Phenotypic Profile at Single Cell Level. <b>2018</b> , 90, 1691-1700	4
297	Mechanisms of Metastasis. <b>2018</b> , 1-35	
296	Mouse model of postsurgical primary tumor recurrence and regional lymph node metastasis progression in HPV-related head and neck cancer. <b>2018</b> , 142, 2518-2528	12
295	Cell motility in cancer invasion and metastasis: insights from simple model organisms. <b>2018</b> , 18, 296-312	211
294	Epithelial-mesenchymal transition, a spectrum of states: Role in lung development, homeostasis, and disease. <b>2018</b> , 247, 346-358	123
293	Cancer Metastasis: A Reappraisal of Its Underlying Mechanisms and Their Relevance to Treatment. <b>2018</b> , 13, 117-140	62
292	Anaplastic transition within the cancer microenvironment in early-stage oral tongue squamous cell carcinoma is associated with local recurrence. <b>2018</b> , 53, 1713-1720	1
291	Cell-adhesion molecules and their soluble forms: Promising predictors of "tumor progression" and relapse in leukemia. <b>2018</b> , 40, 1010428318811525	8
290	Impact of the Microenvironment on Tumour Budding in Colorectal Cancer. <b>2018</b> , 1110, 101-111	5
289	The ambiguous role of microRNA-205 and its clinical potential in pancreatic ductal adenocarcinoma. <b>2018</b> , 144, 2419-2431	9
288	miR-21 expression analysis in budding colon cancer cells by confocal slide scanning microscopy. <b>2018</b> , 35, 819-830	9
287	Prognostic role of tumor budding in breast cancer. <b>2018</b> , 8, 12-17	9
286	[Three-dimensional reconstruction of solid tumors : Morphological evidence for tumor heterogeneity]. <b>2018</b> , 39, 231-235	2
285	Tumour budding is associated with the mesenchymal colon cancer subtype and RAS/RAF mutations: a study of 1320 colorectal cancers with Consensus Molecular Subgroup (CMS) data. <b>2018</b> , 119, 1244-1251	32
284	Tumour buds determine prognosis in resected pancreatic ductal adenocarcinoma. <b>2018</b> , 118, 1485-1491	23
283	The prognostic value of tumour stroma ratio and tumour budding in stage II colon cancer. A nationwide population-based study. <b>2018</b> , 33, 1115-1124	31
282	The role of the epithelial-to-mesenchymal transition (EMT) in diseases of the salivary glands. <b>2018</b> , 150, 133-147	17
281	Epithelial-to-mesenchymal transition and cancer stem cells contribute to breast cancer heterogeneity. <b>2018</b> , 233, 9136-9144	52

280	Analysis of Hierarchical Organization in Gene Expression Networks Reveals Underlying Principles of Collective Tumor Cell Dissemination and Metastatic Aggressiveness of Inflammatory Breast Cancer. <b>2018</b> , 8, 244	13
279	Epithelial-mesenchymal-transition-inducing transcription factors: new targets for tackling chemoresistance in cancer?. <b>2018</b> , 37, 6195-6211	86
278	Metastatic tumor cells - genotypes and phenotypes. <b>2018</b> , 13, 277-286	6
277	IL-17A Promotes Initiation and Development of Intestinal Fibrosis Through EMT. <b>2018</b> , 63, 2898-2909	26
276	Suppression of Breast Cancer Stem Cells and Tumor Growth by the RUNX1 Transcription Factor. <b>2018</b> , 16, 1952-1964	31
275	The potential predictive value of tumor budding for neoadjuvant chemoradiotherapy response in locally advanced rectal cancer. <b>2018</b> , 194, 991-1006	8
274	Dual reporter genetic mouse models of pancreatic cancer identify an epithelial-to-mesenchymal transition-independent metastasis program. <b>2018</b> , 10,	39
273	EMT Subtype Influences Epithelial Plasticity and Mode of Cell Migration. <b>2018</b> , 45, 681-695.e4	283
272	EMT in Metastasis: Finding the Right Balance. <b>2018</b> , 45, 663-665	25
271	Gemcitabine-induced epithelial-mesenchymal transition-like changes sustain chemoresistance of pancreatic cancer cells of mesenchymal-like phenotype. <b>2019</b> , 58, 1985-1997	18
270	Supplementary granulocyte macrophage colony-stimulating factor to chemotherapy and programmed death-ligand 1 blockade decreases local recurrence after surgery in bladder cancer. <b>2019</b> , 110, 3315-3327	11
269	LATS1/2 suppress NFB and aberrant EMT initiation to permit pancreatic progenitor differentiation. <b>2019</b> , 17, e3000382	12
268	Cell Line Derived Xenograft Mouse Models Are a Suitable Model for Studying Tumor Budding in Colorectal Cancer. <b>2019</b> , 6, 139	11
267	Clinical Scenarios Emerging from Combined Immunophenotypic, Molecular and Morphologic Analysis of Pancreatic Cancer: The Good, the Bad and the Ugly Scenario. <b>2019</b> , 11,	3
266	The dynamic interactions between the stroma, pancreatic stellate cells and pancreatic tumor development: Novel therapeutic targets. <b>2019</b> , 48, 11-23	15
265	Interaction of transforming growth factor- $\beta$ s/mads/microRNA-362-3p/CD82 mediated by M2 macrophages promotes the process of epithelial-mesenchymal transition in hepatocellular carcinoma cells. <b>2019</b> , 110, 2507-2519	23
264	Markers of Cancer Cell Invasion: Are They Good Enough?. <i>Journal of Clinical Medicine</i> , <b>2019</b> , 8,	5.1 26
263	What makes cells move: Requirements and obstacles for leader cells in collective invasion. <b>2019</b> , 382, 111481	4

262	Is cell migration a selectable trait in the natural evolution of cancer development?. <b>2019</b> , 374, 20180224		2
261	Behind the Wheel of Epithelial Plasticity in KRAS-Driven Cancers. <b>2019</b> , 9, 1049		14
260	Tumour Budding and Tumour Stroma Ratio are Reliable Predictors for Death and Recurrence in Elderly Stage I Colon Cancer Patients. <b>2019</b> , 215, 152635		6
259	Role of the kringle-like domain in glycoprotein NMB for its tumorigenic potential. <b>2019</b> , 110, 2237-2246		5
258	Potential Role of MSC/Cancer Cell Fusion and EMT for Breast Cancer Stem Cell Formation. <b>2019</b> , 11,		26
257	Dynamics of Phenotypic Heterogeneity Associated with EMT and Stemness during Cancer Progression. <i>Journal of Clinical Medicine</i> , <b>2019</b> , 8,	5.1	68
256	Impact of tumour budding grade in 310 patients who underwent surgical resection for extrahepatic cholangiocarcinoma. <b>2019</b> , 74, 861-872		13
255	Prognostic Role of High-Grade Tumor Budding in Pancreatic Ductal Adenocarcinoma: A Systematic Review and Meta-Analysis with a Focus on Epithelial to Mesenchymal Transition. <b>2019</b> , 11,		23
254	Quantifying Cancer Epithelial-Mesenchymal Plasticity and its Association with Stemness and Immune Response. <i>Journal of Clinical Medicine</i> , <b>2019</b> , 8,	5.1	41
253	Heterogeneity and Plasticity of Breast Cancer Stem Cells. <b>2019</b> , 1139, 83-103		26
252	Interleukin 33/ST2 Axis Components Are Associated to Desmoplasia, a Metastasis-Related Factor in Colorectal Cancer. <b>2019</b> , 10, 1394		5
251	Tumour microenvironment of pancreatic cancer: immune landscape is dictated by molecular and histopathological features. <b>2019</b> , 121, 5-14		79
250	How apoptosis and epithelial-to-mesenchymal transition are nested in EGFR inhibitors resistance in lung cancer. <b>2019</b> , 11, 47-49		3
249	The significance of tumor budding in oral cancer survival and its relevance to the eighth edition of the American Joint Committee on Cancer staging system. <b>2019</b> , 41, 2991-3001		13
248	Metastasis Organotropism: Redefining the Congenial Soil. <b>2019</b> , 49, 375-391		85
247	Tumor Budding: Prognostic Value in Muscle-invasive Bladder Cancer. <b>2019</b> , 130, 93-98		9
246	Tumor microenvironment defines the invasive phenotype of AIP-mutation-positive pituitary tumors. <b>2019</b> , 38, 5381-5395		39
245	Automated tumour budding quantification by machine learning augments TNM staging in muscle-invasive bladder cancer prognosis. <b>2019</b> , 9, 5174		18

244	Targeting the Temporal Dynamics of Hypoxia-Induced Tumor-Secreted Factors Halts Tumor Migration. <b>2019</b> , 79, 2962-2977	9
243	Co-expression of cytokeratin and vimentin in colorectal cancer highlights a subset of tumor buds and an atypical cancer-associated stroma. <b>2019</b> , 87, 18-27	18
242	Molecular characterization of "sessile serrated" adenoma to carcinoma transition in six early colorectal cancers. <b>2019</b> , 215, 957-962	8
241	Evaluation of Tumor Budding in Primary Colorectal Cancer and Corresponding Liver Metastases Based on H&E and Pancytokeratin Staining. <b>2019</b> , 6, 247	11
240	βcatenin activation down-regulates cell-cell junction-related genes and induces epithelial-to-mesenchymal transition in colorectal cancers. <b>2019</b> , 9, 18440	26
239	Partial Epithelial-Mesenchymal Transition Was Observed Under p63 Expression in Acquired Middle Ear Cholesteatoma and Congenital Cholesteatoma. <b>2019</b> , 40, e803-e811	7
238	RAS, Cellular Plasticity, and Tumor Budding in Colorectal Cancer. <b>2019</b> , 9, 1255	23
237	Tumor Budding in Intrahepatic Cholangiocarcinoma: A Predictor of Postsurgery Outcomes. <b>2019</b> , 43, 1180-1190	13
236	Hypoxia: Overview on Hypoxia-Mediated Mechanisms with a Focus on the Role of HIF Genes. <b>2019</b> , 20,	104
235	Low miR200c expression in tumor budding of invasive front predicts worse survival in patients with localized colon cancer and is related to PD-L1 overexpression. <b>2019</b> , 32, 306-313	16
234	EMT Transition States during Tumor Progression and Metastasis. <b>2019</b> , 29, 212-226	825
233	Intermediate cell states in epithelial-to-mesenchymal transition. <b>2019</b> , 16, 021001	44
232	Towards control of cellular decision-making networks in the epithelial-to-mesenchymal transition. <b>2019</b> , 16, 031002	23
231	Repair Schwann cell update: Adaptive reprogramming, EMT, and stemness in regenerating nerves. <b>2019</b> , 67, 421-437	114
230	Gelatin-Based Matrices as a Tunable Platform To Study in Vitro and in Vivo 3D Cell Invasion.. <b>2019</b> , 2, 916-929	9
229	Importance of tumor budding grade as independent prognostic factor for early tongue squamous cell carcinoma. <b>2019</b> , 41, 1809-1815	6
228	Combined epithelial marker analysis of tumour budding in stage II colorectal cancer. <b>2019</b> , 5, 63-78	11
227	Composition and Clinical Impact of the Immunologic Tumor Microenvironment in Oral Squamous Cell Carcinoma. <b>2019</b> , 202, 278-291	38

226	The association between markers of tumour cell metabolism, the tumour microenvironment and outcomes in patients with colorectal cancer. <b>2019</b> , 144, 2320-2329	8
225	Tumor budding and adjacent tissue at the invasive front correlate with delayed neck metastasis in clinical early-stage tongue squamous cell carcinoma. <b>2019</b> , 119, 370-378	16
224	EMT-like process in glioblastomas and reactive astrocytes. <b>2019</b> , 122, 139-143	14
223	HER2 in stemness and epithelial-mesenchymal plasticity of breast cancer. <b>2019</b> , 21, 539-555	8
222	Cancer stem cells: A brief review of the current status. <b>2019</b> , 681, 80-85	87
221	Hybrid epithelial/mesenchymal phenotypes promote metastasis and therapy resistance across carcinomas. <b>2019</b> , 194, 161-184	140
220	Circulating tumor cell as the functional aspect of liquid biopsy to understand the metastatic cascade in solid cancer. <b>2020</b> , 72, 100816	39
219	Cancer Stem Cells and Epithelial-to-Mesenchymal Transition in Cancer Metastasis. <b>2020</b> , 10,	46
218	Interaction between laminin-5 $\alpha$ and integrin $\beta$ promotes the tumor budding of colorectal cancer via the activation of Yes-associated proteins. <b>2020</b> , 39, 1527-1542	17
217	miR-146b Reverses epithelial-mesenchymal transition via targeting PTP1B in cisplatin-resistance human lung adenocarcinoma cells. <b>2019</b> , 121, 3901	12
216	Prognostic significance of tumour budding assessed in gastric carcinoma according to the criteria of the International Tumour Budding Consensus Conference. <b>2020</b> , 76, 433-446	11
215	Metastatic seeding of human colon cancer cell clusters expressing the hybrid epithelial/mesenchymal state. <b>2020</b> , 146, 2547-2562	18
214	Differential Contributions of Pre- and Post-EMT Tumor Cells in Breast Cancer Metastasis. <b>2020</b> , 80, 163-169	33
213	"Tumor budding and adjacent tissue at the invasive front correlate with delayed neck metastasis in clinical early-stage tongue squamous cell carcinoma". <b>2019</b> , 121, 413	
212	Which Factors Affect the Long-Term Survival of Patients With Oral Squamous Cell Carcinoma With Distant Metastasis?. <b>2020</b> , 78, 469-478	4
211	Metastasis in Pancreatic Ductal Adenocarcinoma: Current Standing and Methodologies. <b>2019</b> , 11,	13
210	Collective cancer cell invasion requires RNA accumulation at the invasive front. <b>2020</b> , 117, 27423-27434	11
209	Regulation of Collective Metastasis by Nanolumenal Signaling. <b>2020</b> , 183, 395-410.e19	21

208	Prognostic impact of tumor budding and EMT in periampullary adenocarcinoma: a quantitative approach. <b>2020</b> , 11, 6474-6483	2
207	Emerging role of tumor cell plasticity in modifying therapeutic response. <b>2020</b> , 5, 228	35
206	Prognostication for oral squamous cell carcinoma patients based on the tumour-stroma ratio and tumour budding. <b>2020</b> , 76, 906-918	10
205	Emerging Concepts of Hybrid Epithelial-to-Mesenchymal Transition in Cancer Progression. <b>2020</b> , 10,	18
204	Role of Epithelial-Mesenchymal Plasticity in Pseudomyxoma Peritonei: Implications for Locoregional Treatments. <b>2020</b> , 21,	3
203	Evaluation of the Potential Prognostic Value of Tumor Budding in Laryngeal Carcinoma by Conventional and Immunohistochemical Staining. <b>2020</b> , 2020, 9183671	1
202	The Activity of KIF14, Mieap, and EZR in a New Type of the Invasive Component, Torpedo-Like Structures, Predetermines the Metastatic Potential of Breast Cancer. <b>2020</b> , 12,	4
201	EMT, MET, Plasticity, and Tumor Metastasis. <b>2020</b> , 30, 764-776	147
200	Hypoxia, partial EMT and collective migration: Emerging culprits in metastasis. <b>2020</b> , 13, 100845	51
199	Independent Validation of Tumor Budding Activity and Cell Nest Size as Determinants of Patient Outcome in Squamous Cell Carcinoma of the Uterine Cervix. <b>2020</b> , 44, 1151-1160	6
198	ROCK inhibitor combined with Ca controls the myosin II activation and optimizes human nasal epithelial cell sheets. <b>2020</b> , 10, 16853	3
197	Observation and Control of Gene Expression Noise: Barrier Crossing Analogies Between Drug Resistance and Metastasis. <b>2020</b> , 11, 586726	5
196	Impact of the Tumor Microenvironment on Tumor Heterogeneity and Consequences for Cancer Cell Plasticity and Stemness. <b>2020</b> , 12,	31
195	The Intimate Relationship Among EMT, MET and TME: A T(ransdifferentiation) E(nhancing) M(ix) to Be Exploited for Therapeutic Purposes. <b>2020</b> , 12,	16
194	Evaluation of Tumor Budding in Predicting Survival for Gastric Carcinoma Patients in Vietnam. <b>2020</b> , 27, 1073274820968883	2
193	Tumour budding and tumour-stroma ratio in hepatocellular carcinoma. <b>2020</b> , 123, 38-45	6
192	Cancer Stem Cell Plasticity - A Deadly Deal. <b>2020</b> , 7, 79	33
191	Dynamic extracellular matrix stiffening induces a phenotypic transformation and a migratory shift in epithelial cells. <b>2020</b> , 12, 161-174	8

190	Slug-expressing mouse prostate epithelial cells have increased stem cell potential. <b>2020</b> , 46, 101844	11
189	Prognostic and predictive values of tumour budding in stage IV colorectal cancer. <b>2020</b> , 4, 693-703	6
188	The special immune microenvironment of tumor budding and its impact on prognosis in gastric adenocarcinoma. <b>2020</b> , 216, 152926	4
187	A self-sustaining endocytic-based loop promotes breast cancer plasticity leading to aggressiveness and pro-metastatic behavior. <b>2020</b> , 11, 3020	9
186	Prognostic significance of peritumoural and intratumoural budding in intestinal-type gastric adenocarcinoma. <b>2020</b> , 21, 111-116	1
185	What makes leader cells arise: Intrinsic properties and support from neighboring cells. <b>2020</b> , 235, 8983-8995	7
184	Interplay between cancer cells and M2 macrophages is necessary for miR-550a-3-5p down-regulation-mediated HPV-positive OSCC progression. <b>2020</b> , 39, 102	10
183	RUNX1 and RUNX2 transcription factors function in opposing roles to regulate breast cancer stem cells. <b>2020</b> , 235, 7261-7272	14
182	Hybrid Epithelial/Mesenchymal State in Cancer Metastasis: Clinical Significance and Regulatory Mechanisms. <b>2020</b> , 9,	35
181	Single Tumor Cells With Epithelial-Like Morphology Are Associated With Breast Cancer Metastasis. <b>2020</b> , 10, 50	3
180	Computational models to explore the complexity of the epithelial to mesenchymal transition in cancer. <b>2020</b> , 12, e1488	7
179	Dependence and Guidance Receptors-DCC and Neogenin-In Partial EMT and the Actions of Serine Proteases. <b>2020</b> , 10, 94	5
178	Tumour budding and its clinical implications in gastrointestinal cancers. <b>2020</b> , 123, 700-708	6
177	NR2F2 plays a major role in insulin-induced epithelial-mesenchymal transition in breast cancer cells. <b>2020</b> , 20, 626	5
176	Association of Tumor Budding With Immune Evasion Pathways in Primary Colorectal Cancer and Patient-Derived Xenografts. <b>2020</b> , 7, 264	3
175	The stressful tumour environment drives plasticity of cell migration programmes, contributing to metastasis. <b>2020</b> , 250, 612-623	9
174	Pre-operative cellular dissociation grading in biopsies is highly predictive of post-operative tumour stage and patient outcome in head and neck squamous cell carcinoma. <b>2020</b> , 122, 835-846	8
173	Tumor budding is an adverse prognostic marker in intestinal-type sinonasal adenocarcinoma and seems to be unrelated to epithelial-mesenchymal transition. <b>2020</b> , 477, 241-248	6

172	Disabled Homolog 2 (DAB2) Protein in Tumor Microenvironment Correlates with Aggressive Phenotype in Human Urothelial Carcinoma of the Bladder. <b>2020</b> , 10,	3
171	Between-tumor and within-tumor heterogeneity in invasive potential. <b>2020</b> , 16, e1007464	5
170	A Novel Approach for Quantifying Cancer Cells Showing Hybrid Epithelial/Mesenchymal States in Large Series of Tissue Samples: Towards a New Prognostic Marker. <b>2020</b> , 12,	19
169	Comparative Study of Transcriptomics-Based Scoring Metrics for the Epithelial-Hybrid-Mesenchymal Spectrum. <b>2020</b> , 8, 220	37
168	Continuous formation of small clusters with LGR5-positive cells contributes to tumor growth in a colorectal cancer xenograft model. <b>2021</b> , 101, 12-25	1
167	Prognostic impact of tumor budding in endometrial carcinoma within distinct molecular subgroups. <b>2021</b> , 34, 222-232	6
166	Plasticity of cancer cell invasion: Patterns and mechanisms. <b>2021</b> , 14, 100899	25
165	Epithelial-to-mesenchymal transition in oral squamous cell carcinoma: Challenges and opportunities. <b>2021</b> , 148, 1548-1561	34
164	Reproducibility of tumor budding assessment in pancreatic cancer based on a multicenter interobserver study. <b>2021</b> , 478, 719-726	0
163	Suspension state regulates epithelial-to-mesenchymal transition and stemness of breast tumor cells. <b>2021</b> , 43, 561-578	2
162	Prognostic value of tumor budding in gallbladder cancer: application of the International Tumor Budding Consensus Conference scoring system. <b>2021</b> , 478, 1071-1078	1
161	Partial EMT in Squamous Cell Carcinoma: A Snapshot. <b>2021</b> , 17, 3036-3047	4
160	Epithelial-mesenchymal transition-related circular RNAs in lung carcinoma. <b>2021</b> ,	0
159	Integrin $\alpha 8$ -TGF $\beta$ 3-SOX4 Pathway Drives Immune Evasion in Triple-Negative Breast Cancer. <b>2021</b> , 39, 54-67.e9	25
158	Joint Tumor Bud-MMP/TIMP Count at the Invasive Front Improves the Prognostic Evaluation of Invasive Breast Carcinoma. <b>2021</b> , 9,	
157	Prognostic Role of Tumor Budding in Breast Cancer Patients Receiving Neo-Adjuvant Therapy. <i>Journal of Clinical Medicine</i> , <b>2021</b> , 10,	5.1 1
156	A Wnt-mediated phenotype switch along the epithelial-mesenchymal axis defines resistance and invasion downstream of ionising radiation in oral squamous cell carcinoma. <b>2021</b> , 124, 1921-1933	0
155	Establishment and Clinical Application of an Artificial Intelligence Diagnostic Platform for Identifying Rectal Cancer Tumor Budding. <b>2021</b> , 11, 626626	2

154	Involvement of E-catenin in Androgen-induced Mesenchymal Transition of Breast MDA-MB-453 Cancer Cells. <b>2021</b> , 46, 114-128	2
153	Adjuvant chemotherapy in stage II and III colon cancer: the role of the "budding and TILs-(tumor-infiltrating lymphocytes) combination" as tumor-host antagonists. <b>2021</b> , 36, 1765-1779	2
152	Histologically confirmed distant metastatic urothelial carcinoma from the urinary bladder: a retrospective review of one institution's 20-year experience. <b>2021</b> , 55, 94-101	
151	Pancreatic Cancers with High Grade Tumor Budding Exhibit Hallmarks of Diminished Anti-Tumor Immunity. <b>2021</b> , 13,	3
150	Epithelial-Mesenchymal Transition in the Resistance to Somatostatin Receptor Ligands in Acromegaly. <b>2021</b> , 12, 646210	1
149	Cluster Size Distribution of Cells Disseminating from a Primary Tumor.	
148	Epigenetic Regulation of Epithelial to Mesenchymal Transition in the Cancer Metastatic Cascade: Implications for Cancer Therapy. <b>2021</b> , 11, 657546	3
147	Measuring and Modelling the Epithelial- Mesenchymal Hybrid State in Cancer: Clinical Implications. <b>2021</b> , 1-24	6
146	Association Between Obesity and Histological Tumor Budding in Patients With Nonmetastatic Colon Cancer. <b>2021</b> , 4, e213897	1
145	Clinical significance of tumor-stroma ratio in head and neck cancer: a systematic review and meta-analysis. <b>2021</b> , 21, 480	5
144	Non-canonical Wnt/Ror2 signaling status regulates cell-matrix crosstalk to prompt directional tumor cell invasion and dissemination in breast cancer.	
143	The role of BAG3 in health and disease: A "Magic BAG of Tricks". <b>2021</b> ,	6
142	Modeling plasticity and dysplasia of pancreatic ductal organoids derived from human pluripotent stem cells. <b>2021</b> , 28, 1105-1124.e19	23
141	Programmed death ligand 1 (PD-L1) in colon cancer and its interaction with budding and tumor-infiltrating lymphocytes (TILs) as tumor-host antagonists. <b>2021</b> , 36, 2497-2510	0
140	Tumor cell-secreted exosomal miR-22-3p inhibits transgelin and induces vascular abnormalization to promote tumor budding. <b>2021</b> , 29, 2151-2166	5
139	A Case of Colonic Micropapillary Carcinoma with a High Frequency of Apoptosis. <b>2021</b> , 1	
138	Epithelial to Mesenchymal Transition in Patients with Pancreatic Ductal Adenocarcinoma: State-of-the-Art and Therapeutic Opportunities. <b>2021</b> , 14,	3
137	Evaluation of the Relationship Between the Invasive Front of Oral Squamous Cell Carcinoma and Clinicopathological Parameters. <b>2021</b> , 16, 316-324	0

136	Calcium signaling induces a partial EMT. <b>2021</b> , 22, e51872		6
135	EBV latent membrane proteins promote hybrid epithelial-mesenchymal and extreme mesenchymal states of nasopharyngeal carcinoma cells for tumorigenicity. <b>2021</b> , 17, e1009873		4
134	Fatty Acid Receptor CD36 Functions as a Surrogate Parameter for Lymph Node Metastasis in Oral Squamous Cell Carcinoma. <b>2021</b> , 13,		1
133	Engineering a 3D collective cancer invasion model with control over collagen fiber alignment. <b>2021</b> , 275, 120922		2
132	KLF4 induces Mesenchymal - Epithelial Transition (MET) by suppressing multiple EMT-inducing transcription factors.		1
131	Intratumoral budding is associated with poor clinical outcome in early-stage clear cell carcinoma of ovary. <b>2021</b> , 79, 1018-1029		0
130	Boiss. and Reut. volatile oil enhances TRAIL/Apo2L induced apoptosis and inhibits colon carcinogenesis through upregulation of death receptor pathway. <b>2021</b> , 13, 21975-21990		1
129	The Tissue Architecture of Oral Squamous Cell Carcinoma Visualized by Staining Patterns of Wheat Germ Agglutinin and Structural Proteins Using Confocal Microscopy. <b>2021</b> , 10,		1
128	Prognostic value of tumour budding in stomach cancers. <b>2021</b> , e14922		1
127	Expression and Clinical Utility of Transcription Factors Involved in Epithelial-Mesenchymal Transition during Thyroid Cancer Progression. <i>Journal of Clinical Medicine</i> , <b>2021</b> , 10,	5.1	2
126	Stroma AReactive Invasion Front Areas (SARIFA)-A New Easily to Determine Biomarker in Colon Cancer-Results of a Retrospective Study. <b>2021</b> , 13,		1
125	Desmosomal proteins of DSC2 and PKP1 promote cancer cells survival and metastasis by increasing cluster formation in circulatory system. <b>2021</b> , 7, eabg7265		1
124	A Spectrum of Cell States During the Epithelial-to-Mesenchymal Transition. <b>2021</b> , 2179, 3-6		1
123	Epithelial-Mesenchymal Plasticity in Circulating Tumor Cells, the Precursors of Metastasis. <b>2020</b> , 1220, 11-34		5
122	Inflammatory Breast Cancer: a model for investigating cluster-based dissemination.		1
121	EMT and MET: necessary or permissive for metastasis?.		1
120	Cell-cell adhesion: linking Wnt/ $\beta$ -catenin signaling with partial EMT and stemness traits in tumorigenesis. <b>2018</b> , 7,		77
119	MicroRNA-200b is downregulated in colon cancer budding cells. <b>2017</b> , 12, e0178564		20

118	Decreased miR-320a promotes invasion and metastasis of tumor budding cells in tongue squamous cell carcinoma. <b>2016</b> , 7, 65744-65757	20
117	Noncanonical SQSTM1/p62-Nrf2 pathway activation mediates proteasome inhibitor resistance in multiple myeloma cells via redox, metabolic and translational reprogramming. <b>2016</b> , 7, 66360-66385	36
116	Clinically relevant morphological structures in breast cancer represent transcriptionally distinct tumor cell populations with varied degrees of epithelial-mesenchymal transition and CD44CD24 stemness. <b>2017</b> , 8, 61163-61180	16
115	Newly recognized extratumoral features of colorectal cancer challenge the current tumor-node-metastasis staging system. <b>2018</b> , 31, 525-534	6
114	Stromal fibroblasts induce metastatic tumor cell clusters via epithelial-mesenchymal plasticity. <b>2019</b> , 2,	31
113	Silibinin inhibits epithelial-mesenchymal transition of renal cell carcinoma through autophagy-dependent Wnt/ $\beta$ -catenin signaling. <b>2020</b> , 45, 1341-1350	7
112	Tumor budding is a potential histopathological marker in the prognosis of oral squamous cell carcinoma: Current status and future prospects. <b>2019</b> , 23, 318-323	7
111	Prognostic and pathological impact of tumor budding in gastric cancer: A systematic review and meta-analysis. <b>2019</b> , 11, 898-908	7
110	Epithelial plasticity and cancer stem cells: Major mechanisms of cancer pathogenesis and therapy resistance. <b>2017</b> , 9, 118-126	25
109	Concurrent Comparison of the Prognostic Values of Tumor Budding, Tumor Stroma Ratio, Tumor Infiltrating Pattern and Lymphocyte-to-Monocyte Ratio in Colorectal Cancer Patients. <b>2021</b> , 20, 15330338211045826	6
108	Pre-clinical Models of Metastasis in Pancreatic Cancer. <b>2021</b> , 9, 748631	2
107	KLF4 Induces Mesenchymal-Epithelial Transition (MET) by Suppressing Multiple EMT-Inducing Transcription Factors. <b>2021</b> , 13,	3
106	Systematic review of tumour budding and association with common mutations in patients with colorectal cancer. <b>2021</b> , 167, 103490	1
105	Epithelial-mesenchymal plasticity: How have quantitative mathematical models helped improve our understanding?.	
104	Numb prevents a complete EMT by modulating Notch signalling.	
103	Analysis of hierarchical organization in gene expression networks reveals underlying principles of collective tumor cell dissemination and metastatic aggressiveness of inflammatory breast cancer.	1
102	Clinical study of tumor budding as a predictive factor of occult lymph node metastasis in stage I to II squamous cell carcinoma of the tongue. <b>2018</b> , 64, 48-56	
101	RUNX1 suppresses breast cancer stemness and tumor growth.	0

100	Tumor budding index and microvessel density assessment in patients with endometrial cancer: A pilot study. <b>2020</b> , 20, 2701-2710	0
99	Chick Embryo Experimental Platform for Micrometastases Research in a 3D Tissue Engineering Model: Cancer Biology, Drug Development, and Nanotechnology Applications. <b>2021</b> , 9,	0
98	[Tumor budding in colorectal cancer-Information for clinical use and instructions for practical evaluation]. <b>2021</b> , 1	0
97	Interactive Dynamics of Reaction-Diffusion and Adhesion Predict Diverse Invasion Strategies of Cancer Cells in Matrix-Like Microenvironments.	
96	Twist, Snail, and Sox9 form an allosterically regulated complex, the EMTosome, on a bipartite E-box site.	
95	Wound-like tumor periphery in human breast cancer predicts a convergent drug nonresponse.	0
94	Epithelial to Mesenchymal Transition: Key Regulator of Pancreatic Ductal Adenocarcinoma Progression and Chemoresistance. <b>2021</b> , 13,	6
93	Single-cell Multi-omics reveal heterogeneity and metastasis potential in different liver cancer cell lines.	0
92	Tumor budding - A promising prognostic histopathological parameter in oral squamous cell carcinoma - A comparative immunohistochemical study. <b>2020</b> , 24, 587	
91	Histological assessment of budding and depth of invasion (BD) model in biopsies of oral squamous cell carcinoma. <b>2020</b> , 24, 581	
90	Oxidative Stress in Cancer and Its Influence on Amoeboidal Migration. <b>2021</b> , 1-14	
89	Cluster size distribution of cells disseminating from a primary tumor. <b>2021</b> , 17, e1009011	2
88	Epithelial-Mesenchymal Transition Induces GSDME Transcriptional Activation for Inflammatory Pyroptosis.. <b>2021</b> , 9, 781365	3
87	Seamless Genetic Recording of Transiently Activated Mesenchymal Gene Expression in Endothelial Cells During Cardiac Fibrosis. <b>2021</b> ,	4
86	Stemness, Inflammation and Epithelial-Mesenchymal Transition in Colorectal Carcinoma: The Intricate Network. <b>2021</b> , 22,	2
85	Interplay Between Oxidative Stress and Endoplasmic Reticulum Stress in the Metastasis of Colon Cancer. <b>2021</b> , 1-14	
84	Reappraisal of Grading in Intestinal-Type Sinonasal Adenocarcinoma: Tumor Budding as an Independent Prognostic Parameter.. <b>2022</b> , 1	2
83	Biophysical and biochemical attributes of hybrid epithelial/mesenchymal phenotypes.. <b>2022</b> ,	1

- 82 Cadherin switches during epithelial-mesenchymal transition: CDH4/RCAD downregulation reduces bladder cancer progression.. **2022**, 1 0
- 81 A novel epithelial-mesenchymal transition-related gene signature for prognosis prediction in patients with lung adenocarcinoma.. **2022**, 8, e08713 0
- 80 The prognostic significant of tumor budding, tumor stroma ratio and tumor-infiltrating lymphocytes in gallbladder adenocarcinoma. **2022**, 12, 1-1
- 79 Interplay Between Oxidative Stress and Endoplasmic Reticulum Stress in the Metastasis of Colon Cancer. **2022**, 1153-1166
- 78 Oxidative Stress in Cancer and Its Influence on Amoeboidal Migration. **2022**, 1203-1216
- 77 Prognostic Impact of Tumor Budding on Moroccan Colon Cancer Patients.. **2022**, 2022, 9334570
- 76 High tumor budding predicts a poor prognosis in resected duodenal adenocarcinoma.. **2022**, 1 2
- 75 Implications of Heterogeneity of Epithelial-Mesenchymal States in Acromegaly Therapeutic Pharmacologic Response.. **2022**, 10, 1
- 74 The Importance of Being "That" Colorectal pT1: A Combined Clinico-Pathological Predictive Score to Improve Nodal Risk Stratification.. **2022**, 9, 837876 0
- 73 Mechanical transmission enables EMT cancer cells to drive epithelial cancer cell migration to guide tumor spheroid disaggregation.. **2022**, 1 1
- 72 Prognostic significance of tumor budding thresholds in oral tongue squamous cell carcinoma.. **2022**, , 1
- 71 Tumor Budding in Gynecologic Cancer as a Marker for Poor Survival: A Systematic Review and Meta-Analysis of the Perspectives of Epithelial-Mesenchymal Transition.. **2022**, 14, 0
- 70 Transcriptional and post-transcriptional control of epithelial-mesenchymal plasticity: why so many regulators?. **2022**, 79, 182 1
- 69 Novel Criteria for Intratumoral Budding with Prognostic Relevance for Colon Cancer and Its Histological Subtypes. **2021**, 22, 2
- 68 E-cadherin is a robust prognostic biomarker in colorectal cancer and low expression is associated with sensitivity to inhibitors of topoisomerase, aurora and HSP90 in preclinical models. **2021**,
- 67 Metastatic EMT Phenotype Is Governed by MicroRNA-200-Mediated Competing Endogenous RNA Networks.. **2021**, 11, 1
- 66 Molecular mechanisms of tumour budding and its association with microenvironment in colorectal cancer.. **2022**, 136, 521-535 0
- 65 Image\_1.tif. **2020**,

64 Table\_1.docx. **2020**,

63 Data\_Sheet\_1.pdf. **2020**,

62 Table\_1.xlsx. **2020**,

61 Data\_Sheet\_1.PDF. **2019**,

60 Table\_1.docx. **2019**,

59 data\_sheet\_1.docx. **2018**,

58 image\_1.tif. **2018**,

57 image\_2.tif. **2018**,

56 image\_3.tif. **2018**,

55 image\_4.tif. **2018**,

54 image\_5.tif. **2018**,

53 image\_6.tif. **2018**,

52 table\_1.xlsx. **2018**,

51 Histological assessment of budding and depth of invasion (BD) model in biopsies of oral squamous cell carcinoma. **2020**, 24, 581 ○

50 Tumor budding is a promising prognostic histopathological parameter in oral squamous cell carcinoma: a comparative immunohistochemical study. **2020**, 24, 587 ○

49 RUNX1 as a novel molecular target for breast cancer. **2022**, ○

48 Tumour budding is a novel marker in breast cancer: the clinical application and future prospects.. **2022**, 54, 1303-1312 1

47 A Novel Prognostic Stratified System Based on Tumor Budding and the Cell Nest Size in Ureter Urothelial Carcinoma.. **2022**, 2022, 6988237

46	Emerging roles of cystathionine Synthase in various forms of cancer. <b>2022</b> , 102331	6
45	Tumour cell budding and spread through air spaces in squamous cell carcinoma of the lung - Determination and validation of optimal prognostic cut-offs.. <b>2022</b> , 169, 1-12	0
44	Associations of Complete Blood Count Parameters with Disease-Free Survival in Right- and Left-Sided Colorectal Cancer Patients. <b>2022</b> , 12, 816	1
43	The relationship between the Glasgow Microenvironment Score and Markers of Epithelial-to-Mesenchymal Transition in TNM II-III Colorectal Cancer. <b>2022</b> ,	1
42	Tumor Budding Activity Is an Independent Prognostic Factor in Squamous Cell Carcinoma of the Vulva. <b>2022</b> ,	
41	Epithelial-mesenchymal transition: The history, regulatory mechanism, and cancer therapeutic opportunities. <b>2022</b> , 3,	4
40	Tumor Budding as a Marker for Poor Prognosis and Epithelial-Mesenchymal Transition in Lung Cancer: A Systematic Review and Meta-Analysis. 12,	
39	A Retrospective Study of Association of Tumor Budding, Tumor Microenvironment, and Clinicopathological Characteristics of Invasive Breast Carcinoma.	
38	Single-cell transcriptomics identifies regulation of invasive behavior in Drosophila follicle cells with polarity loss.	
37	KRAS mutation in intrahepatic cholangiocarcinoma: linkage with metastasis-free survival and reduced E-cadherin expression.	0
36	Tumor budding of cervical squamous cell carcinoma: epithelial-mesenchymal transition-like cancer stem cells?. 10, e13745	0
35	A Detailed Overview About the Single-Cell Analyses of Solid Tumors Focusing on Colorectal Cancer. 28,	0
34	The Emerging Impact of Tumor Budding in Oral Squamous Cell Carcinoma: Main Issues and Clinical Relevance of a New Prognostic Marker. <b>2022</b> , 14, 3571	0
33	Insights into Circulating Tumor Cell Clusters: A Barometer for Treatment Effects and Prognosis for Prostate Cancer Patients. <b>2022</b> , 14, 3985	3
32	Tumour budding and poorly differentiated clusters in colon cancer - Different manifestations of partial epithelial-mesenchymal transition.	
31	Noncanonical Wnt/Ror2 signaling regulates cell-matrix adhesion to prompt directional tumor cell invasion in breast cancer.	
30	Cancer stem cell plasticity and its implications in the development of new clinical approaches for oral squamous cell carcinoma. <b>2022</b> , 204, 115212	0
29	The neuronal protein Neuroligin 1 promotes colorectal cancer progression by modulating the APC/E-catenin pathway. <b>2022</b> , 41,	1

- 28 Cellular dissociation grading on biopsies of pulmonary squamous cell carcinoma provides prognostic information across all stages and is congruent with resection specimen grading. **2022**, 8, 567-578 ○
- 27 Prognostic Ability of Tumor Budding Outperforms Poorly Differentiated Clusters in Gastric Cancer. **2022**, 14, 4731 1
- 26 Immune Pathway and Gene Database (IMPAGT) Revealed the Immune Dysregulation Dynamics and Overactivation of the PI3K/Akt Pathway in Tumor Buddings of Cervical Cancer. **2022**, 44, 5139-5152 1
- 25 Prognostic impact of tumour budding in squamous cell carcinoma of the lung: a systematic review and meta-analysis. ○
- 24 Single-cell transcriptomics identifies Keap1-Nrf2 regulated collective invasion in a Drosophila tumor model. 11, ○
- 23 Osteopontin expression in the invasive front stroma of colorectal adenocarcinoma is associated with tumor budding and prognosis. **2022**, 240, 154190 1
- 22 Insight into Classification and Risk Stratification of Head and Neck Squamous Cell Carcinoma in Era of Emerging Biomarkers with Focus on Histopathologic Parameters. **2022**, 14, 5514 1
- 21 Metastatic recurrence in colorectal cancer arises from residual EMP1+ cells. **2022**, 611, 603-613 2
- 20 Geometric tumor embolic budding characterizes inflammatory breast cancer. 1
- 19 MMP14 expression levels accurately predict the presence of extranodal extensions in oral squamous cell carcinoma: a retrospective cohort study. ○
- 18 The Regulatory Mechanisms and Clinical Significance of Lnc SNHG4 in Cancer. **2022**, 28, 3563-3571 ○
- 17 Cell polarity opposes Jak-STAT mediated Escargot activation that drives intratumor heterogeneity in a Drosophila tumor model. ○
- 16 Ovarian Clear Cell Carcinoma and Markers of Epithelial-Mesenchymal Transition (EMT): Immunohistochemical Characterization of Tumor Budding. Publish Ahead of Print, ○
- 15 Evaluation of tumor budding and its correlation with histomorphological prognostic markers in oral squamous cell carcinoma and its association with the epithelial-mesenchymal transition process. **2023**, 66, 3 ○
- 14 Exosomal miR-3131 derived from endothelial cells with KRAS mutation promotes EndMT by targeting PICK1 in brain arteriovenous malformations. ○
- 13 miR-183-5p overexpression orchestrates collective invasion in salivary adenoid cystic carcinoma through the FAT1/YAP1 signaling pathway. **2023**, 655, 127-137 ○
- 12 Cholesterol depletion affects caveolin-1 expression, migration and invasion of oral tongue squamous cell carcinoma cell lines. **2023**, 150, 105675 ○
- 11 Cell polarity opposes Jak/STAT-mediated Escargot activation that drives intratumor heterogeneity in a Drosophila tumor model. **2023**, 42, 112061 ○

- 10 MMP14 expression levels accurately predict the presence of extranodal extensions in oral squamous cell carcinoma: a retrospective cohort study. **2023**, 23,
- 9 Relationship between Tumor Budding and Partial Epithelial-Mesenchymal Transition in Head and Neck Cancer. **2023**, 15, 1111
- 8 LncRNA MALAT1 Regulates Hyperglycemia Induced EMT in Keratinocyte via miR-205. **2023**, 9, 14
- 7 Exosomes as crucial emerging tools for intercellular communication with therapeutic potential in ovarian cancer. **2023**, 9,
- 6 CCR7 Mediates Cell Invasion and Migration in Extrahepatic Cholangiocarcinoma by Inducing Epithelial-Mesenchymal Transition. **2023**, 15, 1878
- 5 Molecular characterization of epithelial-mesenchymal transition and medical treatment related-genes in non-functioning pituitary neuroendocrine tumors. 14,
- 4 Tumour budding-based grading as independent prognostic biomarker in HPV-positive and HPV-negative head and neck cancer.
- 3 Tumor stromal topography promotes chemoresistance in migrating breast cancer cell clusters. **2023**, 122128
- 2 Tumor budding in gastric cancer. 15, 578-591
- 1 Cell-autonomous BMP signalling plays a key role in the maintenance of tumour cell EMT and migration programs in human ovarian carcinoma.