## Arndt Hartmann

## List of Publications by Year in descending order

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Version: 2024-02-01

Tumour-infiltrating lymphocytes and prognosis in different subtypes of breast cancer: a pooled
analysis of 3771 patients treated with neoadjuvant therapy. Lancet Oncology, The, 2018, 19, 40-5 analysis of 3771 patients treated with neoadjuvant therapy. Lancet Oncology, The, 2018, 19, 40-50.
2 Comprehensive Transcriptional Analysis of Early-Stage Urothelial Carcinoma. Cancer Cell, 2016, 30, 27-42.
10.7

1,327
16.8

486
$3 \quad$ Vascular occlusion by neutrophil extracellular traps in COVID-19. EBioMedicine, 2020, 58, 102925.
6.1

369

4 STAT3 activation through IL-6/IL-11 in cancer-associated fibroblasts promotes colorectal tumour
12.1

181 development and correlates with poor prognosis. Gut, 2020, 69, 1269-1282.
$5 \quad$ IL-9 and its receptor are predominantly involved in the pathogenesis of UC. Gut, 2015, 64, 743-755.
12.1

151

6 The Tumor Immune Microenvironment Drives a Prognostic Relevance That Correlates with Bladder
Cancer Subtypes. Cancer Immunology Research, 2019, 7, 923-938.
Expansion of IL-23 receptor bearing TNFR2 + T cells is associated with molecular resistance to anti-TNF
therapy in Crohnấ ${ }^{T M}$ s disease. Gut, 2019, 68, 814-828.
$7 \quad$ therapy in Crohnâ $€^{T M}$ s disease. Gut, 2019, 68, 814-828.
$12.1 \quad 146$

8 Human lymphoid organ dendritic cell identity is predominantly dictated by ontogeny, not tissue microenvironment. Science Immunology, 2016, 1, .
11.9

145
Multicenter International Society for Immunotherapy of Cancer Study of the Consensus Immunoscore
for the Prediction of Survival and Response to Chemotherapy in Stage III Colon Cancer. Journal of

Clinical Oncology, 2020, 38, 3638-3651. ( | PD-L1 is upregulated by radiochemotherapy in rectal adenocarcinoma patients and associated with a |
| :--- |
| favourable prognosis. European Journal of Cancer, 2016, 65, 52-60. |$\quad 1.6$

14 Wild type Kirsten rat sarcoma is a novel microRNA-622-regulated therapeutic target for hepatocellular carcinoma and contributes to sorafenib resistance. Gut, 2018, 67, 1328-1341.
12.1

77

> PD-L1 assessment in urothelial carcinoma: a practical approach. Annals of Translational Medicine, $2019,7,690-690$.

Prediction of pathological complete response and prognosis in patients with neoadjuvant treatment for triple-negative breast cancer. BMC Cancer, 2018, 18, 1051.

Anatomie Und Physiologie Und Fur Klinische Medizin, 2017, 470, 267-274.

EMT transcription factor ZEB1 alters the epigenetic landscape of colorectal cancer cells. Cell Death

55

## 23 Enhanced Acid Sphingomyelinase Activity Drives Immune

$24 \quad$ Viability, and Adhesion Characteristics of Colorectal HCT116 Tumor Cells. Tissue Engineering - Part C:

DEK-AFF2 Carcinoma of the Sinonasal Region and Skull Base. American Journal of Surgical Pathology, 2021, 45, 1682-1693.

## 27 The TLR9 Agonist Cobitolimod Induces IL10-Producing Wound Healing Macrophages and Regulatory T

Multicentric analytical comparability study of programmed death-ligand 1 expression on
tumor-infiltrating immune cells and tumor cells in urothelial bladder cancer using four clinically
developed immunohistochemistry assays. Virchows Archiv Fur Pathologische Anatomie Und
Physiologie Und Fur Klinische Medizin. 2019, 475, 599-608.

> Physioloqie Und Fur Klinische Medizin, 2019. 475, 599-608.

Cytotoxic T-cell-related gene expression signature predicts improved survival in muscle-invasive
30 urothelial bladder cancer patients after radical cystectomy and adjuvant chemotherapy. , 2020, 8,
e000162.
FAM13A is associated with non-small cell lung cancer (NSCLC) progression and controls tumor cell
proliferation and survival. Oncolmmunology, 2017, 6, e1256526.

32 blind immunoscreening. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur blind immunoscreening. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur
Klinische Medizin, 2018, 472, 789-796. $8 \quad 42$
Multi-institutional re-evaluation of prognostic factors in chromophobe renal cell carcinoma:
proposal of a novel two-tiered grading scheme. Virchows Archiv Fur Pathologische Anatomie Und
Physiologie Und Fur Klinische Medizin, 2020, 476, 409-418.

Therapy response and prognosis of patients with early breast cancer with low positivity for hormone
34 receptors â€"An analysis of 2765 patients from neoadjuvant clinical trials. European Journal of Cancer,

[^0]Hypoxia drives glucose transporter 3 expression through hypoxia-inducible transcription factor
44 (HIF) $\hat{a} \in^{\prime \prime}$ mediated induction of the long noncoding RNA NICI. Journal of Biological Chemistry, 2020, 295,
4065-4078.

Macrophages and Dendritic Cells as Actors in the Immune Reaction of Classical Hodgkin Lymphoma.
PLoS ONE, 2014, 9, e114345.
2.5

34

A multicenter round robin test of PD-Ll expression assessment in urothelial bladder cancer by immunohistochemistry and RT-qPCR with emphasis on prognosis prediction after radical cystectomy.
1.8 Oncotarget, 2018, 9, 15001-15014.
TILGen: A Program to Investigate Immune Targets in Breast Cancer Patients - First Results on the
Influence of Tumor-Infiltrating Lymphocytes. Breast Care, 2018, 13, 8-14.

CDKN2A as transcriptomic marker for muscle-invasive bladder cancer risk stratification and therapy decision-making. Scientific Reports, 2018, 8, 14383.
3.3

32

Piwi-like 1 and 4 gene transcript levels are associated with clinicopathological parameters in renal
cell carcinomas. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2014, 1842, 686-690.

Molecular crosstalk between Y 5 receptor and neuropeptide $Y$ drives liver cancer. Journal of Clinical Investigation, 2020, 130, 2509-2526.
8.2

29

Long-Term Experience of Chemoradiotherapy Combined with Deep Regional Hyperthermia for Organ
Preservation in High-Risk Bladder Cancer (Ta, Tis, T1, T2). Oncologist, 2019, 24, e1341-e1350.

Generation and characterization of hepatocellular carcinoma cell lines with enhanced cancer stem
cell potential. Journal of Cellular and Molecular Medicine, 2018, 22, 6238-6248.
3.6

27

Spatial distribution of FoxP3+ and CD8+ tumour infiltrating T cells reflects their functional activity.
Oncotarget, 2016, 7, 60383-60394.
1.8

27

ESR1, ERBB2, and Ki67 mRNA expression predicts stage and grade of non-muscle-invasive bladder
56 carcinoma (NMIBC). Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische

57 Primary signet ring stromal tumor of the testis: a study of 13 cases indicating their phenotypic and genotypic analogy to pancreatic solid pseudopapillary neoplasm. Human Pathology, 2017, 67, 85-93.
Genetic risk factors for ovarian cancer and their role for endometriosis risk. Gynecologic Oncology,
$2017,145,142-147$.

| 73 | Targeted sequencing of FH-deficient uterine leiomyomas reveals biallelic inactivating somatic fumarase variants and allows characterization of missense variants. Modern Pathology, 2020, 33, 2341-2353. | 5.5 | 19 |
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| 74 | Immunohistochemical and molecular characterizations in urothelial carcinoma of bladder in patients less than 45 years. Journal of Cancer, 2017, 8, 323-331. | 2.5 | 18 |
| 75 | RNA Sequencing of Collecting Duct Renal Cell Carcinoma Suggests an Interaction between miRNA and Target Genes and a Predominance of Deregulated Solute Carrier Genes. Cancers, 2020, 12, 64. | 3.7 | 18 |
| 76 | First analysis of immune cell infiltration in stage $\mathrm{pT1}$ urothelial bladder carcinoma: CD3 positivity as a prognostic marker for cancer-specific survival. World Journal of Urology, 2012, 30, 875-877. | 2.2 | 17 |
| 77 | Low Frequency of HNPCC-Associated Microsatellite Instability and Aberrant MMR Protein Expression in Early-Onset Bladder Cancer. American Journal of Clinical Pathology, 2014, 142, 634-639. | 0.7 | 17 |

78 2015, 19, 283-287.
$1.3 \quad 17$

Increased expression of the Th17-IL-6R/pSTAT3/BATF/Rorl3T-axis in the tumoural region of
79 Increased expression of the Th17-IL-6R/PSTAT3/BATF/Ror̂3T-axis in the tumoural region of $\quad$ adenocarcinoma as compared to squamous cell carcinoma of the lung. Scientific Reports, 2015, 4, 7396.
$3.3 \quad 17$

Infiltrative lamina propria invasion pattern as an independent predictor for cancerâ€specific and
80 overall survival of instillation treatmentâ€na $\tilde{A}^{-}$ve stage $\hat{A} T 1$ highâ $€$ grade urothelial bladder cancer.
1.0 International Journal of Urology, 2018, 25, 442-449.
Analysis of CXCL9, PD1 and PD-L1 mRNA in Stage T1 Non-Muscle Invasive Bladder Cancer and Their
Association with Prognosis. Cancers, 2020, 12, 2794.

High CDKN2A/p16 and Low FGFR3 Expression Predict Progressive Potential of Stage pT1 Urothelial
Bladder Carcinoma. Clinical Genitourinary Cancer, 2018, 16, 248-256.e2.
$1.9 \quad 16$

| 83 | Addition of triple negativity of breast cancer as an indicator for germline mutations in predisposing genes increases sensitivity of clinical selection criteria. BMC Cancer, 2018, 18, 926. | 2.6 | 16 |
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| 84 | Androgen Receptor mRNA Expression in Urothelial Carcinoma of the Bladder: A Retrospective Analysis of Two Independent Cohorts. Translational Oncology, 2019, 12, 661-668. | 3.7 | 16 |
| 85 | Predictive value of molecular subtyping in NMIBC by RT-qPCR of ERBB2, ESR1, PGR and MKI67 from formalin fixed TUR biopsies. Oncotarget, 2017, 8, 67684-67695. | 1.8 | 16 |
| 86 | Long noncoding RNA <i>HOTAIR</i> is upregulated in an aggressive subgroup of gastrointestinal stromal tumors (GIST) and mediates the establishment of geneâ€specific DNA methylation patterns. Genes Chromosomes and Cancer, 2018, 57, 584-597. | 2.8 | 15 |
| 87 | Gpr126 (Adgrg6) is expressed in cell types known to be exposed to mechanical stimuli. Annals of the New York Academy of Sciences, 2019, 1456, 96-108. | 3.8 | 15 |
| 88 | Association between breast cancer risk factors and molecular type in postmenopausal patients with hormone receptor-positive early breast cancer. Breast Cancer Research and Treatment, 2019, 174, 453-461. | 2.5 | 15 |
| 89 | HLA-G and HLA-F protein isoform expression in breast cancer patients receiving neoadjuvant treatment. Scientific Reports, 2020, 10, 15750. | 3.3 | 15 |

Long term follow up of through-the-scope balloon dilation as compared to strictureplasty and bowel 92 resection of intestinal strictures in crohn's disease. International Journal of Clinical and Experimental Pathology, 2014, 7, 7419-31.
$95 \quad$ Accelerated Partial Breast Irradiation: Macrophage Polarisation Shift Classification Identifies
Accelerated Partial Breast Irradiation: Macrophage Polarisation Shift Classification Identifies
High-Risk Tumours in Early Hormone Receptor-Positive Breast Cancer. Cancers, 2020, 12, 446.

Predictive Factor?. International Journal of Molecular Sciences, 2020, 21, 8238.
12

WHO 1973 grade 3 and infiltrative growth pattern proved, aberrant E-cadherin expression tends to be 98 of predictive value for progression in a series of stage T 1 high-grade bladder cancer after
1.4
organ-sparing approach. International Urology and Nephrology, 2017, 49, 431-437.

99 Risk Assessment after Neoadjuvant Chemotherapy in Luminal Breast Cancer Using a Clinicomolecular
99 Predictor. Clinical Cancer Research, 2018, 24, 3358-3365.
7.0

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100 Regulatory T cells and cytotoxic T cells close to the epithelialâ€"stromal interface are associated with
a favorable prognosis. Oncolmmunology, 2020, 9, 1746149.
4.6

11
Undifferentiated large cell/rhabdoid carcinoma presenting in the intestines of patients with
101 concurrent or recent non-small cell lung cancer (NSCLC): clinicopathologic and molecular analysis
2.8 ..... 11of 14 cases indicates an unusual pattern of dedifferentiated metastases. Virchows Archiv FurPathologische Anatomie Und Phvsiologie Und Fur Klinische Medizin. 2021, 479. 157-167.Implementation of Double Immune Checkpoint Blockade Increases Response Rate to Induction
3.7 ..... 11
Chemotherapy in Head and Neck Cancer. Cancers, 2021, 13, 1959. 102Impact of Spatially Heterogeneous Trop-2 Expression on Prognosis in Oral Squamous Cell Carcinoma.4.111International Journal of Molecular Sciences, 2022, 23, 87.

Initial clinical results with a fusion prototype for mammography and three-dimensional ultrasound
104 with a standard mammography system and a standard ultrasound probe. Acta Radiologica, 2018, 59,
1.1

A case of multiple familial trichoepitheliomas responding to treatment with the Hedgenog signaling
105 pathway inhibitor vismodegib. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur
2.8

10 Klinische Medizin, 2018, 473, 241-246.

Low-grade Endometrioid Stromal Sarcoma of the Paratestis. American Journal of Surgical Pathology,

111 Expression of GP88 (Progranulin) Protein Is an Independent Prognostic Factor in Prostate Cancer
Hepatocyte differentiation markers in adenocarcinoma of the prostate: hepatocyte paraffin 1 but not
115 arginase-1 is specifically expressed in a subset of prostatic adenocarcinoma. Human Pathology, 2016, 55,2.0101-107.
The expression of hematopoietic progenitor cell antigen CD34 is regulated by DNA methylation in a 116 siteâ€dependent manner in gastrointestinal stromal tumours. International Journal of Cancer, 2017, 141, ..... 5.1 ..... 8 2296-2304.
Multicentric Analytical and Inter-observer Comparability of Four Clinically Developed Programmed
117 Death-ligand 1 Immunohistochemistry Assays in Advanced Clear-cell Renal Cell Carcinoma. ClinicalGenitourinary Cancer, 2020, 18, e629-e642.

TERTpromoter mutation analysis as a surrogate to morphology and immunohistochemistry in

Frequency of microsatellite instability ( MSI ) in upper tract urothelial carcinoma: comparison of the
127 Aquaporin 3 Expression Loss in Urothelial Carcinoma: Association with Tumor Invasion Depth, but not

Prognostic Role of FGFR Alterations and FGFR mRNA Expression in Metastatic Urothelial Cancer

| 131 | Prevalence of SARS-CoV-2 in Pregnant Women Assessed by RT-PCR in Franconia, Germany: First Results of the SCENARIO Study (SARS-CoV-2 prEvalence in pregNAncy and at biRth In FrancOnia). Geburtshilfe Und Frauenheilkunde, 2022, 82, 226-234. | 1.8 | 6 |
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| 132 | Prognostic and Predictive Value of Fibroblast Growth Factor Receptor Alterations in High-grade Nonâ€"muscle-invasive Bladder Cancer Treated with and Without Bacillus Calmette-GuÃ@rin Immunotherapy. European Urology, 2022, 81, 606-614. | 1.9 | 6 |
| 133 | Isolation of Human Endothelial Cells from Normal Colon and Colorectal Carcinoma - An Improved Protocol. Journal of Visualized Experiments, 2018, , . | 0.3 | 5 |
| 134 | Expression of AR-V7 (Androgen Receptor Variant 7) Protein in Granular Cytoplasmic Structures Is an Independent Prognostic Factor in Prostate Cancer Patients. Cancers, 2020, 12, 2639. | 3.7 | 5 |
| 135 | KRT20, KRT5, ESR1 and ERBB2 Expression Can Predict Pathologic Outcome in Patients Undergoing Neoadjuvant Chemotherapy and Radical Cystectomy for Muscle-Invasive Bladder Cancer. Journal of Personalized Medicine, 2021, 11, 473. | 2.5 | 5 |

136 Molecular Characterization of Muellerian Tumors of the Urinary Tract. Genes, 2021, 12, 880. ..... 2.4 ..... 5
137 Variable Expression of the Disialoganglioside GD2 in Breast Cancer Molecular Subtypes. Cancers, 2021, 13, 5577.

$3.7 \quad 5$
Novel Criteria for Intratumoral Budding with Prognostic Relevance for Colon Cancer and ItsHistological Subtypes. International Journal of Molecular Sciences, 2021, 22, 13108.
4.15
139 tumor-infiltrating lymphocytes (TILs) as tumor-host antagonists. International Journal of Colorectal ..... 2.2
Disease, 2021, 36, 2497-2510.

| 145 | A multicenter phase II trial of the combination cisplatin/ docetaxe//durvalumab/tremelimumab as single-cycle induction treatment in locally advanced HNSCC (CheckRad-CD8 trial).. Journal of Clinical Oncology, 2020, 38, 6519-6519. | 1.6 | 3 |
| :---: | :---: | :---: | :---: |
| 146 | Re: Svetlana Avulova, John C. Cheville, Christine M. Lohse, et al. Grading Chromophobe Renal Cell Carcinoma: Evidence for a Four-tiered Classification Incorporating Coagulative Tumor Necrosis. Eur Urol 2021;79:225â€"31. European Urology, 2021, 80, el7-el8. | 1.9 | 2 |
| 147 | Increased expression of OLFM4 and lysozyme during necrotizing enterocolitis in neonates: an observational research study. BMC Pediatrics, 2022, 22, 192. | 1.7 | 2 |
| 148 | Pathologic response after induction chemo-immunotherapy with single or double immune checkpoint inhibition in locally advanced head and neck squamous cell carcinoma (HNSCC): Expansion cohorts of the CheckRad-CD8 trial.. Journal of Clinical Oncology, 2022, 40, 6064-6064. | 1.6 | 2 |
| 149 | BRAF mutation testing in melanoma: results from a German observational multicenter study. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2019, 474, 71-78. | 2.8 | 1 |
| 150 | Subtype specific expression and survival prediction of pivotal IncRNAs in muscle invasive bladder cancer. Scientific Reports, 2020, 10, 20472. | 3.3 | 1 |
| 151 | Risk of penile tumor development in Caucasian individuals is independent of the coding variant rs7208422 in the TMC8 (EVER2) gene. Molecular and Clinical Oncology, 2021, 15, 267. | 1.0 | 1 |
| 152 | DMBT1 expression and neutrophil-to-lymphocyte ratio during necrotizing enterocolitis are influenced by impaired perfusion due to cardiac anomalies. Molecular and Cellular Pediatrics, 2022, 9, 1. | 1.8 | 1 |
| 153 | Influence of Family History of Breast or Ovarian Cancer on Pathological Complete Response and Long-Term Prognosis in Breast Cancer Patients Treated with Neoadjuvant Chemotherapy. Breast Care, 2021, 16, 254-262. | 1.4 | 0 |
| 154 | Surgical and oncological outcome after extended lymph node dissection for carcinoma of the stomach and the esophagogastric junction: a retrospective analysis from an experienced single center. Archives of Medical Science, 2024, 20, 124-132. | 0.9 | 0 |
| 155 | Species-, organ- and cell-type-dependent expression of SPARCL1 in human and mouse tissues. , 2020, 15, e0233422. |  | 0 |

Species-, organ- and cell-type-dependent expression of SPARCL1 in human and mouse tissues. , 2020, 15, e0233422.

Species-, organ- and cell-type-dependent expression of SPARCL1 in human and mouse tissues. , 2020, 15, e0233422.

Species-, organ- and cell-type-dependent expression of SPARCL1 in human and mouse tissues. , 2020, 15,


[^0]:    Efficacy of neoadjuvant pertuzumab in addition to chemotherapy and trastuzumab in routine clinical
    35 treatment of patients with primary breast cancer: a multicentric analysis. Breast Cancer Research and

