

Till Braunschweig

List of Publications by Year in descending order

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Version: 2024-02-01

100
papers

2,534
citations

201674

27
h-index

233421

45
g-index

103
all docs

103
docs citations

103
times ranked

4204
citing authors

#	ARTICLE	IF	CITATIONS
1	Schedule-dependent Inhibition of Hypoxia-inducible Factor-1 α Protein Accumulation, Angiogenesis, and Tumor Growth by Topotecan in U251-HRE Glioblastoma Xenografts. <i>Cancer Research</i> , 2004, 64, 6845-6848.	0.9	191
2	Factors in Tissue Handling and Processing That Impact RNA Obtained From Formalin-fixed, Paraffin-embedded Tissue. <i>Journal of Histochemistry and Cytochemistry</i> , 2008, 56, 1033-1042.	2.5	126
3	Increasing concentrations of prothrombin complex concentrate induce disseminated intravascular coagulation in a pig model of coagulopathy with blunt liver injury. <i>Blood</i> , 2011, 118, 1943-1951.	1.4	119
4	Activation of Wnt signalling in stroma from pancreatic cancer identified by gene expression profiling. <i>Journal of Cellular and Molecular Medicine</i> , 2008, 12, 2823-2835.	3.6	96
5	H3K4 dimethylation in hepatocellular carcinoma is rare compared with other hepatobiliary and gastrointestinal carcinomas and correlates with expression of the methylase Ash2 and the demethylase LSD1. <i>Human Pathology</i> , 2010, 41, 181-189.	2.0	93
6	Optimization of Recovery of RNA From Formalin-fixed, Paraffin-embedded Tissue. <i>Diagnostic Molecular Pathology</i> , 2006, 15, 229-236.	2.1	86
7	The Human Trithorax Protein hASH2 Functions as an Oncoprotein. <i>Cancer Research</i> , 2008, 68, 749-758.	0.9	69
8	MICA/B and ULBP1 NKG2D ligands are independent predictors of good prognosis in cervical cancer. <i>BMC Cancer</i> , 2014, 14, 957.	2.6	66
9	Elevated levels of circulating osteopontin are associated with a poor survival after resection of cholangiocarcinoma. <i>Journal of Hepatology</i> , 2017, 67, 749-757.	3.7	64
10	Effects of different fibrinogen concentrations on blood loss and coagulation parameters in a pig model of coagulopathy with blunt liver injury. <i>Critical Care</i> , 2010, 14, R62.	5.8	63
11	Tissue microarrays: bridging the gap between research and the clinic. <i>Expert Review of Proteomics</i> , 2005, 2, 325-336.	3.0	61
12	Different immunohistochemical and ultrastructural phenotypes of squamous differentiation in bladder cancer. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2011, 458, 301-312.	2.8	55
13	Neurally Mediated Airway Constriction in Human and Other Species: A Comparative Study Using Precision-Cut Lung Slices (PCLS). <i>PLoS ONE</i> , 2012, 7, e47344.	2.5	54
14	A well-based reverse-phase protein array applicable to extracts from formalin-fixed paraffin-embedded tissue. <i>Proteomics - Clinical Applications</i> , 2008, 2, 1539-1547.	1.6	52
15	Prothrombin Complex Concentrate Is Effective in Treating the Anticoagulant Effects of Dabigatran in a Porcine Polytrauma Model. <i>Anesthesiology</i> , 2015, 123, 1350-1361.	2.5	52
16	Multisystemic Cellular Tropism of SARS-CoV-2 in Autopsies of COVID-19 Patients. <i>Cells</i> , 2021, 10, 1900.	4.1	50
17	Therapy with activated prothrombin complex concentrate is effective in reducing dabigatran-associated blood loss in a porcine polytrauma model. <i>Thrombosis and Haemostasis</i> , 2016, 115, 271-284.	3.4	49
18	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. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2019, 475, 599-608.	2.8	45

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19	Identification and Validation of Potential New Biomarkers for Prostate Cancer Diagnosis and Prognosis Using 2D-DIGE and MS. <i>BioMed Research International</i> , 2015, 2015, 1-23.	1.9	44
20	Transfer and multiplex immunoblotting of a paraffin embedded tissue. <i>Proteomics</i> , 2006, 6, 767-774.	2.2	41
21	Perspectives in Tissue Microarrays. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2004, 7, 575-585.	1.1	40
22	A Multiplex Tissue Immunoblotting Assay for Proteomic Profiling: A Pilot Study of the Normal to Tumor Transition of Esophageal Squamous Cell Carcinoma. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2006, 15, 1403-1408.	2.5	38
23	Thermoablation of Malignant Kidney Tumors Using Magnetic Nanoparticles: An In Vivo Feasibility Study in a Rabbit Model. <i>CardioVascular and Interventional Radiology</i> , 2010, 33, 127-134.	2.0	38
24	Comprehensive characterization of chorionic villi-derived mesenchymal stromal cells from human placenta. <i>Stem Cell Research and Therapy</i> , 2018, 9, 28.	5.5	38
25	Expression of programmed death ligand (PD-L1) in different tumors. Comparison of several current available antibody clones and antibody profiling. <i>Annals of Diagnostic Pathology</i> , 2019, 41, 24-37.	1.3	37
26	Prothrombin complex concentrate reduces blood loss and enhances thrombin generation in a pig model with blunt liver injury under severe hypothermia. <i>Thrombosis and Haemostasis</i> , 2011, 106, 724-733.	3.4	35
27	Low expression of ITIH5 in adenocarcinoma of the lung is associated with unfavorable patients' outcome. <i>Epigenetics</i> , 2015, 10, 903-912.	2.7	30
28	Gene Expression in Solitary Fibrous Tumors (SFTs) Correlates with Anatomic Localization and NAB2-STAT6 Gene Fusion Variants. <i>American Journal of Pathology</i> , 2021, 191, 602-617.	3.8	30
29	IL6 secreted by Ewing sarcoma tumor microenvironment confers anti-apoptotic and cell-disseminating paracrine responses in Ewing sarcoma cells. <i>BMC Cancer</i> , 2015, 15, 552.	2.6	27
30	Milrinone Relaxes Pulmonary Veins in Guinea Pigs and Humans. <i>PLoS ONE</i> , 2014, 9, e87685.	2.5	26
31	Optimizing PEEP by Electrical Impedance Tomography in a Porcine Animal Model of ARDS. <i>Respiratory Care</i> , 2017, 62, 340-349.	1.6	25
32	Interferon γ and Anti-PD-1/PD-L1 Checkpoint Blockade Cooperate in NK Cell-Mediated Killing of Nasopharyngeal Carcinoma Cells. <i>Translational Oncology</i> , 2019, 12, 1237-1256.	3.7	25
33	Hematopoietic stem and progenitor cell proliferation and differentiation requires the trithorax protein Ash2l. <i>Scientific Reports</i> , 2019, 9, 8262.	3.3	24
34	Therapeutic implications of PD-L1 expression in bladder cancer with squamous differentiation. <i>BMC Cancer</i> , 2020, 20, 230.	2.6	24
35	Angptl4 is upregulated under inflammatory conditions in the bone marrow of mice, expands myeloid progenitors, and accelerates reconstitution of platelets after myelosuppressive therapy. <i>Journal of Hematology and Oncology</i> , 2015, 8, 64.	17.0	23
36	Expression of EIF3-p48/INT6, TID1 and Patched in cancer, a profiling of multiple tumor types and correlation of expression. <i>Journal of Biomedical Science</i> , 2007, 14, 395-405.	7.0	22

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37	Nintedanib targets KIT D816V neoplastic cells derived from induced pluripotent stem cells of systemic mastocytosis. <i>Blood</i> , 2021, 137, 2070-2084.	1.4	21
38	Interferon beta induces apoptosis in nasopharyngeal carcinoma cells via the TRAIL-signaling pathway. <i>Oncotarget</i> , 2018, 9, 14228-14250.	1.8	21
39	Effect of TachoSil in a Coagulopathic Pig Model with Blunt Liver Injuries. <i>Journal of Surgical Research</i> , 2011, 171, 234-239.	1.6	20
40	Reversing Dabigatran Anticoagulation with Prothrombin Complex Concentrate versus Idarucizumab as Part of Multimodal Hemostatic Intervention in an Animal Model of Polytrauma. <i>Anesthesiology</i> , 2017, 127, 852-861.	2.5	19
41	Tyrosine kinase inhibitors relax pulmonary arteries in human and murine precision-cut lung slices. <i>Respiratory Research</i> , 2019, 20, 111.	3.6	19
42	Depletion of Lipocalin 2 (LCN2) in Mice Leads to Dysbiosis and Persistent Colonization with Segmented Filamentous Bacteria. <i>International Journal of Molecular Sciences</i> , 2021, 22, 13156.	4.1	19
43	Prothrombin Complex Concentrate-induced Disseminated Intravascular Coagulation Can Be Prevented by Coadministering Antithrombin in a Porcine Trauma Model. <i>Anesthesiology</i> , 2019, 131, 543-554.	2.5	18
44	Automated PD-L1 Scoring Using Artificial Intelligence in Head and Neck Squamous Cell Carcinoma. <i>Cancers</i> , 2021, 13, 4409.	3.7	18
45	HDAC2 and TXNL1 distinguish aneuploid from diploid colorectal cancers. <i>Cellular and Molecular Life Sciences</i> , 2011, 68, 3261-3274.	5.4	17
46	Interferon beta increases NK cell cytotoxicity against tumor cells in patients with nasopharyngeal carcinoma via tumor necrosis factor apoptosis-inducing ligand. <i>Cancer Immunology, Immunotherapy</i> , 2019, 68, 1317-1329.	4.2	17
47	Tissue microarrays as a platform for proteomic investigation. <i>Journal of Molecular Histology</i> , 2007, 38, 123-128.	2.2	15
48	Microwave Ablation Compared with Radiofrequency Ablation for Breast Tissue in an Ex Vivo Bovine Udder Model. <i>CardioVascular and Interventional Radiology</i> , 2012, 35, 914-920.	2.0	15
49	Superselective Particle Embolization Enhances Efficacy of Radiofrequency Ablation: Effects of Particle Size and Sequence of Action. <i>CardioVascular and Interventional Radiology</i> , 2013, 36, 773-782.	2.0	14
50	DEK oncogene expression during normal hematopoiesis and in Acute Myeloid Leukemia (AML). <i>Blood Cells, Molecules, and Diseases</i> , 2015, 54, 123-131.	1.4	14
51	Hemostatic Therapy Using Tranexamic Acid and Coagulation Factor Concentrates in a Model of Traumatic Liver Injury. <i>Anesthesia and Analgesia</i> , 2016, 123, 38-48.	2.2	14
52	Transient or extended reversal of apixaban anticoagulation by andexanet Alfa is equally effective in a porcine polytrauma model. <i>British Journal of Anaesthesia</i> , 2019, 123, 186-195.	3.4	14
53	A pressure cooking-based DNA extraction from archival formalin-fixed, paraffin-embedded tissue. <i>Analytical Biochemistry</i> , 2012, 425, 128-134.	2.4	13
54	C2orf69 mutations disrupt mitochondrial function and cause a multisystem human disorder with recurring autoinflammation. <i>Journal of Clinical Investigation</i> , 2021, 131, .	8.2	13

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55	Gastrointestinal Hormones Cause Rapid c-Met Receptor Down-regulation by a Novel Mechanism Involving Clathrin-mediated Endocytosis and a Lysosome-dependent Mechanism. <i>Journal of Biological Chemistry</i> , 2006, 281, 37705-37719.	3.4	12
56	Proteomic expression profiling of thyroid neoplasms. <i>Proteomics - Clinical Applications</i> , 2007, 1, 264-271.	1.6	12
57	Infliximab therapy together with tyrosine kinase inhibition targets leukemic stem cells in chronic myeloid leukemia. <i>BMC Cancer</i> , 2019, 19, 658.	2.6	12
58	Levosimendan reduces segmental pulmonary vascular resistance in isolated perfused rat lungs and relaxes human pulmonary vessels. <i>PLoS ONE</i> , 2020, 15, e0233176.	2.5	12
59	Fibrinogen Concentrate Does Not Suppress Endogenous Fibrinogen Synthesis in a 24-hour Porcine Trauma Model. <i>Anesthesiology</i> , 2014, 121, 753-764.	2.5	12
60	Abundant NDRG2 Expression Is Associated with Aggressiveness and Unfavorable Patients' Outcome in Basal-Like Breast Cancer. <i>PLoS ONE</i> , 2016, 11, e0159073.	2.5	12
61	Biocompatibility of PLGA/sP(EO-stat-PO)-Coated Mesh Surfaces under Constant Shearing Stress. <i>European Surgical Research</i> , 2011, 47, 118-129.	1.3	11
62	Reversal of Apixaban Anticoagulation with Reduced Doses of Andexanet Alfa in a Porcine Polytrauma Model. <i>Blood</i> , 2018, 132, 2456-2456.	1.4	11
63	Promises and challenges of predictive tissue biomarkers. <i>Biomarkers in Medicine</i> , 2007, 1, 313-318.	1.4	10
64	Validation of proteomic-based discovery with tissue microarrays. <i>Proteomics - Clinical Applications</i> , 2008, 2, 1460-1466.	1.6	10
65	The effects of zinc- and copper-containing welding fumes on murine, rat and human precision-cut lung slices. <i>Journal of Trace Elements in Medicine and Biology</i> , 2018, 49, 192-201.	3.0	10
66	The effects of hydroxyethyl starch and gelatine on pulmonary cytokine production and oedema formation. <i>Scientific Reports</i> , 2018, 8, 5123.	3.3	10
67	Carotid sinus syndrome as the presenting symptom of cystadenolymphoma. <i>Head & Face Medicine</i> , 2012, 8, 31.	2.1	9
68	Assessment of vascular endothelial growth factor in formalin fixed, paraffin embedded colon cancer specimens by means of a well-based reverse phase protein array. <i>Proteome Science</i> , 2014, 12, 27.	1.7	9
69	Presence of TERT Promoter Mutations is a Secondary Event and Associates with Elongated Telomere Length in Myxoid Liposarcomas. <i>International Journal of Molecular Sciences</i> , 2018, 19, 608.	4.1	9
70	Argon reduces the pulmonary vascular tone in rats and humans by GABA-receptor activation. <i>Scientific Reports</i> , 2019, 9, 1902.	3.3	9
71	SARS-CoV-2 RNA screening in routine pathology specimens. <i>Microbial Biotechnology</i> , 2021, 14, 1627-1641.	4.2	9
72	Reversing Rivaroxaban Anticoagulation as Part of a Multimodal Hemostatic Intervention in a Polytrauma Animal Model. <i>Anesthesiology</i> , 2021, 135, 673-685.	2.5	9

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73	Therapeutic inhibition of Fc γ RIIb signaling targets leukemic stem cells in chronic myeloid leukemia. <i>Leukemia</i> , 2020, 34, 2635-2647.	7.2	8
74	Multicentric Analytical and Inter-observer Comparability of Four Clinically Developed Programmed Death-ligand 1 Immunohistochemistry Assays in Advanced Clear-cell Renal Cell Carcinoma. <i>Clinical Genitourinary Cancer</i> , 2020, 18, e629-e642.	1.9	8
75	Fibrin patch in a pig model with blunt liver injury under severe hypothermia. <i>Journal of Surgical Research</i> , 2014, 187, 616-624.	1.6	7
76	Assessment of a panel of tumor markers for the differential diagnosis of benign and malignant effusions by well-based reverse phase protein array. <i>Diagnostic Pathology</i> , 2015, 10, 53.	2.0	7
77	Recombinant Factor VIIa Reduces Bleeding after Blunt Liver Injury in a Pig Model of Dilutional Coagulopathy under Severe Hypothermia. <i>PLoS ONE</i> , 2015, 10, e0113979.	2.5	6
78	Histopathological Differences of the Pedicle Artery in Commonly Used Free Flaps: The Influence of Age, Gender, and Side. <i>Journal of Oral and Maxillofacial Surgery</i> , 2016, 74, 836-843.	1.2	6
79	Sextant-Specific Analysis of Detection and Tumor Volume by HistoScanning α , ϕ . <i>Urologia Internationalis</i> , 2016, 96, 194-201.	1.3	6
80	Evaluation of combined idarucizumab and prothrombin complex concentrate treatment for bleeding related to dabigatran in a lethal porcine model of double trauma. <i>Transfusion</i> , 2019, 59, 1376-1387.	1.6	5
81	PD-L1 expression in bladder cancer: Which scoring algorithm in what tissue?. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2021, 39, 734.e1-734.e10.	1.6	4
82	The SCLtTAXBCR-ABL transgenic mouse model closely reflects the differential effects of dasatinib on normal and malignant hematopoiesis in chronic phase-CML patients. <i>Oncotarget</i> , 2017, 8, 34736-34749.	1.8	4
83	Abscessing Infection by <i>Streptococcus mitis</i> Mimicking Metastatic Lesions in a 5-Year-Old Girl With Nephroblastoma: A Case Report. <i>Journal of Pediatric Hematology/Oncology</i> , 2018, 40, e429-e431.	0.6	3
84	Ankle Brachial Index Predicts for Difficulties in Performing Microvascular Anastomosis. <i>Journal of Oral and Maxillofacial Surgery</i> , 2020, 78, 1020-1026.	1.2	3
85	Acute myocardial injury secondary to severe acute liver failure: A retrospective analysis supported by animal data. <i>PLoS ONE</i> , 2021, 16, e0256790.	2.5	3
86	Platelet-derived growth factor (PDGF)-BB regulates the airway tone via activation of MAP2K, thromboxane, actin polymerisation and Ca ²⁺ -sensitisation. <i>Respiratory Research</i> , 2022, 23, .	3.6	3
87	HER-2 assessment in formalin-fixed paraffin-embedded breast cancer tissue by well-based reverse phase protein array. <i>Clinical Proteomics</i> , 2014, 11, 36.	2.1	2
88	Aggressive infantile myofibromatosis with intestinal involvement. <i>Molecular and Cellular Pediatrics</i> , 2021, 8, 7.	1.8	2
89	Comparison of Second and First Generation of Andexanet Alfa in a Porcine Polytrauma Model with Apixaban Anticoagulation. <i>Blood</i> , 2018, 132, 3778-3778.	1.4	2
90	Low concentration of phenol in medical solutions can induce bronchoconstriction and toxicity in murine, rat and human lungs.. , 2018, , .		2

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91	Development of a Rapid Analysis Method for Bone Resection Margins for Oral Squamous Cell Carcinoma by Immunoblotting. <i>Head and Neck Pathology</i> , 2018, 12, 210-220.	2.6	1
92	Alveolar capillary dysplasia without misalignment of pulmonary veins, hyperinflammation, megalocornea and overgrowth – Association with a homozygous 2bp-insertion in LTBP2?. <i>European Journal of Medical Genetics</i> , 2021, 64, 104209.	1.3	1
93	Detection of immunocytological markers in photomicroscopic images. <i>Proceedings of SPIE</i> , 2012, , .	0.8	0
94	Editorial for: Bertoni et al. ex vivo fluorescence confocal microscopy: prostatic and periprostatic tissues atlas and evaluation of the learning curve. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2020, 476, 487-488.	2.8	0
95	Angptl-4 Is Upregulated Under Inflammatory Conditions In The BM Of Mice, Expands Myeloid Progenitors and Accelerates Reconstitution Of Platelets After Myelosuppressive Therapy. <i>Blood</i> , 2013, 122, 3677-3677.	1.4	0
96	Prothrombin Complex Concentrate or Idarucizumab in a Multimodal Hemostatic Approach with Tranexamic Acid and Fibrinogen for the Acute Reversal of Dabigatran. <i>Blood</i> , 2015, 126, 2275-2275.	1.4	0
97	A Novel TNF-Alpha Antibody Based Therapeutic Approach to Target Leukemic Stem Cells in Bcr-Abl Disease. <i>Blood</i> , 2015, 126, 15-15.	1.4	0
98	Dasatinib Exerts Differential Effects on Normal and BCR-ABL Positive Hematopoietic Cells in a Transgenic Mouse Model of Chronic Phase-CML. <i>Blood</i> , 2016, 128, 1885-1885.	1.4	0
99	Nintedanib relaxes human pulmonary arteries more potently than murine. , 2017, , .		0
100	Abstract 4037: Analytical and inter-observer comparability of 4 clinically developed programmed death-ligand 1 (PD-L1) immunohistochemistry assays in advanced clear cell renal cell carcinoma (CCRCC). , 2019, , .		0