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

 $\begin{array}{c} 103 \\ \\ \text{docs citations} \end{array}$

103 times ranked

4204 citing authors

#	Article	IF	CITATIONS
1	Platelet-derived growth factor (PDGF)-BB regulates the airway tone via activation of MAP2K, thromboxane, actin polymerisation and Ca2+-sensitisation. Respiratory Research, 2022, 23, .	3.6	3
2	Nintedanib targets KIT D816V neoplastic cells derived from induced pluripotent stem cells of systemic mastocytosis. Blood, 2021, 137, 2070-2084.	1.4	21
3	Gene Expression in Solitary Fibrous Tumors (SFTs) Correlates with Anatomic Localization and NAB2-STAT6 Gene Fusion Variants. American Journal of Pathology, 2021, 191, 602-617.	3.8	30
4	SARSâ€CoVâ€2 RNA screening in routine pathology specimens. Microbial Biotechnology, 2021, 14, 1627-1641.	4.2	9
5	Alveolar capillary dysplasia without misalignment of pulmonary veins, hyperinflammation, megalocornea and overgrowth – Association with a homozygous 2bp-insertion in LTBP2?. European Journal of Medical Genetics, 2021, 64, 104209.	1.3	1
6	C2orf69 mutations disrupt mitochondrial function and cause a multisystem human disorder with recurring autoinflammation. Journal of Clinical Investigation, 2021, 131, .	8.2	13
7	Aggressive infantile myofibromatosis with intestinal involvement. Molecular and Cellular Pediatrics, 2021, 8, 7.	1.8	2
8	Multisystemic Cellular Tropism of SARS-CoV-2 in Autopsies of COVID-19 Patients. Cells, 2021, 10, 1900.	4.1	50
9	Automated PD-L1 Scoring Using Artificial Intelligence in Head and Neck Squamous Cell Carcinoma. Cancers, 2021, 13, 4409.	3.7	18
10	Acute myocardial injury secondary to severe acute liver failure: A retrospective analysis supported by animal data. PLoS ONE, 2021, 16, e0256790.	2.5	3
11	Reversing Rivaroxaban Anticoagulation as Part of a Multimodal Hemostatic Intervention in a Polytrauma Animal Model. Anesthesiology, 2021, 135, 673-685.	2.5	9
12	PD-L1 expression in bladder cancer: Which scoring algorithm in what tissue?. Urologic Oncology: Seminars and Original Investigations, 2021, 39, 734.e1-734.e10.	1.6	4
13	Depletion of Lipocalin 2 (LCN2) in Mice Leads to Dysbiosis and Persistent Colonization with Segmented Filamentous Bacteria. International Journal of Molecular Sciences, 2021, 22, 13156.	4.1	19
14	Therapeutic inhibition of FcÎ ³ RIIb signaling targets leukemic stem cells in chronic myeloid leukemia. Leukemia, 2020, 34, 2635-2647.	7.2	8
15	Levosimendan reduces segmental pulmonary vascular resistanceÂin isolated perfused rat lungs and relaxes human pulmonary vessels. PLoS ONE, 2020, 15, e0233176.	2.5	12
16	Editorial for: Bertoni et al. ex vivo fluorescence confocal microscopy: prostatic and periprostatic tissues atlas and evaluation of the learning curve. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2020, 476, 487-488.	2.8	0
17	Multicentric Analytical and Inter-observer Comparability of Four Clinically Developed Programmed Death-ligand 1 Immunohistochemistry Assays in Advanced Clear-cell Renal Cell Carcinoma. Clinical Genitourinary Cancer, 2020, 18, e629-e642.	1.9	8
18	Therapeutic implications of PD-L1 expression in bladder cancer with squamous differentiation. BMC Cancer, 2020, 20, 230.	2.6	24

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19	Ankle Brachial Index Predicts for Difficulties in Performing Microvascular Anastomosis. Journal of Oral and Maxillofacial Surgery, 2020, 78, 1020-1026.	1.2	3
20	Interferon beta increases NK cell cytotoxicity against tumor cells in patients with nasopharyngeal carcinoma via tumor necrosis factor apoptosis-inducing ligand. Cancer Immunology, Immunotherapy, 2019, 68, 1317-1329.	4.2	17
21	Interferon \hat{I}^2 and Anti-PD-1/PD-L1 Checkpoint Blockade Cooperate in NK Cell-Mediated Killing of Nasopharyngeal Carcinoma Cells. Translational Oncology, 2019, 12, 1237-1256.	3.7	25
22	Infliximab therapy together with tyrosine kinase inhibition targets leukemic stem cells in chronic myeloid leukemia. BMC Cancer, 2019, 19, 658.	2.6	12
23	Transient or extended reversal of apixaban anticoagulation by andexanetÂalfa is equally effective in a porcine polytrauma model. British Journal of Anaesthesia, 2019, 123, 186-195.	3.4	14
24	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.	2.8	45
25	Hematopoietic stem and progenitor cell proliferation and differentiation requires the trithorax protein Ash2l. Scientific Reports, 2019, 9, 8262.	3.3	24
26	Tyrosine kinase inhibitors relax pulmonary arteries in human and murine precision-cut lung slices. Respiratory Research, 2019, 20, 111.	3.6	19
27	Expression of programmed death ligand (PD-L1) in different tumors. Comparison of several current available antibody clones and antibody profiling. Annals of Diagnostic Pathology, 2019, 41, 24-37.	1.3	37
28	Argon reduces the pulmonary vascular tone in rats and humans by GABA-receptor activation. Scientific Reports, 2019, 9, 1902.	3.3	9
29	Prothrombin Complex Concentrate-induced Disseminated Intravascular Coagulation Can Be Prevented by Coadministering Antithrombin in a Porcine Trauma Model. Anesthesiology, 2019, 131, 543-554.	2.5	18
30	Evaluation of combined idarucizumab and prothrombin complex concentrate treatment for bleeding related to dabigatran in a lethal porcine model of double trauma. Transfusion, 2019, 59, 1376-1387.	1.6	5
31	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
32	The effects of zinc- and copper-containing welding fumes on murine, rat and human precision-cut lung slices. Journal of Trace Elements in Medicine and Biology, 2018, 49, 192-201.	3.0	10
33	The effects of hydroxyethyl starch and gelatine on pulmonary cytokine production and oedema formation. Scientific Reports, 2018, 8, 5123.	3.3	10
34	Development of a Rapid Analysis Method for Bone Resection Margins for Oral Squamous Cell Carcinoma by Immunoblotting. Head and Neck Pathology, 2018, 12, 210-220.	2.6	1
35	Abscessing Infection by Streptococcus mitis Mimicking Metastatic Lesions in a 5-Year-Old Girl With Nephroblastoma: A Case Report. Journal of Pediatric Hematology/Oncology, 2018, 40, e429-e431.	0.6	3
36	Presence of TERT Promoter Mutations is a Secondary Event and Associates with Elongated Telomere Length in Myxoid Liposarcomas. International Journal of Molecular Sciences, 2018, 19, 608.	4.1	9

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37	Comprehensive characterization of chorionic villi-derived mesenchymal stromal cells from human placenta. Stem Cell Research and Therapy, 2018, 9, 28.	5.5	38
38	Comparison of Second and First Generation of Andexanet Alfa in a Porcine Polytrauma Model with Apixaban Anticoagulation. Blood, 2018, 132, 3778-3778.	1.4	2
39	Low concentration of phenol in medical solutions can induce bronchoconstriction and toxicity in murine, rat and human lungs , 2018, , .		2
40	Interferon beta induces apoptosis in nasopharyngeal carcinoma cells <i>via</i> the TRAIL-signaling pathway. Oncotarget, 2018, 9, 14228-14250.	1.8	21
41	Reversal of Apixaban Anticoagulation with Reduced Doses of Andexanet Alfa in a Porcine Polytrauma Model. Blood, 2018, 132, 2456-2456.	1.4	11
42	Optimizing PEEP by Electrical Impedance Tomography in a Porcine Animal Model of ARDS. Respiratory Care, 2017, 62, 340-349.	1.6	25
43	Reversing Dabigatran Anticoagulation with Prothrombin Complex Concentrate <i>versus</i> Idarucizumab as Part of Multimodal Hemostatic Intervention in an Animal Model of Polytrauma. Anesthesiology, 2017, 127, 852-861.	2.5	19
44	Elevated levels of circulating osteopontin are associated with a poor survival after resection of cholangiocarcinoma. Journal of Hepatology, 2017, 67, 749-757.	3.7	64
45	The SCLtTAxBCR-ABL transgenic mouse model closely reflects the differential effects of dasatinib on normal and malignant hematopoiesis in chronic phase-CML patients. Oncotarget, 2017, 8, 34736-34749.	1.8	4
46	Nintedanib relaxes human pulmonary arteries more potently than murine. , 2017, , .		0
47	Therapy with activated prothrombin complex concentrate is effective in reducing dabigatran-associated blood loss in a porcine polytrauma model. Thrombosis and Haemostasis, 2016, 115, 271-284.	3.4	49
48	Hemostatic Therapy Using Tranexamic Acid and Coagulation Factor Concentrates in a Model of Traumatic Liver Injury. Anesthesia and Analgesia, 2016, 123, 38-48.	2.2	14
49	Histopathological Differences of the Pedicle Artery in Commonly Used Free Flaps: The Influence of Age, Gender, and Side. Journal of Oral and Maxillofacial Surgery, 2016, 74, 836-843.	1.2	6
50	Sextant-Specific Analysis of Detection and Tumor Volume by HistoScanningâ,,¢. Urologia Internationalis, 2016, 96, 194-201.	1.3	6
51	Abundant NDRG2 Expression Is Associated with Aggressiveness and Unfavorable Patients' Outcome in Basal-Like Breast Cancer. PLoS ONE, 2016, 11, e0159073.	2.5	12
52	Dasatinib Exerts Differential Effects on Normal and BCR-ABL Positive Hematopoietic Cells in a Transgenic Mouse Model of Chronic Phase-CML. Blood, 2016, 128, 1885-1885.	1.4	0
53	Assessment of a panel of tumor markers for the differential diagnosis of benign and malignant effusions by well-based reverse phase protein array. Diagnostic Pathology, 2015, 10, 53.	2.0	7
54	Angptl4 is upregulated under inflammatory conditions in the bone marrow of mice, expands myeloid progenitors, and accelerates reconstitution of platelets after myelosuppressive therapy. Journal of Hematology and Oncology, 2015, 8, 64.	17.0	23

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55	Prothrombin Complex Concentrate Is Effective in Treating the Anticoagulant Effects of Dabigatran in a Porcine Polytrauma Model. Anesthesiology, 2015, 123, 1350-1361.	2.5	52
56	Identification and Validation of Potential New Biomarkers for Prostate Cancer Diagnosis and Prognosis Using 2D-DIGE and MS. BioMed Research International, 2015, 2015, 1-23.	1.9	44
57	Recombinant Factor VIIa Reduces Bleeding after Blunt Liver Injury in a Pig Model of Dilutional Coagulopathy under Severe Hypothermia. PLoS ONE, 2015, 10, e0113979.	2.5	6
58	DEK oncogene expression during normal hematopoiesis and in Acute Myeloid Leukemia (AML). Blood Cells, Molecules, and Diseases, 2015, 54, 123-131.	1.4	14
59	Low expression of ITIH5 in adenocarcinoma of the lung is associated with unfavorable patients' outcome. Epigenetics, 2015, 10, 903-912.	2.7	30
60	IL6 secreted by Ewing sarcoma tumor microenvironment confers anti-apoptotic and cell-disseminating paracrine responses in Ewing sarcoma cells. BMC Cancer, 2015, 15, 552.	2.6	27
61	Prothrombin Complex Concentrate or Idarucizumab in a Multimodal Hemostatic Approach with Tranexamic Acid and Fibrinogen for the Acute Reversal of Dabigatran. Blood, 2015, 126, 2275-2275.	1.4	0
62	A Novel TNF-Alpha Antibody Based Therapeutic Approach to Target Leukemic Stem Cells in Bcr-Abl Disease. Blood, 2015, 126, 15-15.	1.4	0
63	Milrinone Relaxes Pulmonary Veins in Guinea Pigs and Humans. PLoS ONE, 2014, 9, e87685.	2.5	26
64	MICA/B and ULBP1 NKG2D ligands are independent predictors of good prognosis in cervical cancer. BMC Cancer, 2014, 14, 957.	2.6	66
65	HER-2 assessment in formalin-fixed paraffin-embedded breast cancer tissue by well-based reverse phase protein array. Clinical Proteomics, 2014, 11, 36.	2.1	2
66	Fibrin patch in a pig model with blunt liver injury under severe hypothermia. Journal of Surgical Research, 2014, 187, 616-624.	1.6	7
67	Assessment of vascular endothelial growth factor in formalin fixed, paraffin embedded colon cancer specimens by means of a well-based reverse phase protein array. Proteome Science, 2014, 12, 27.	1.7	9
68	Fibrinogen Concentrate Does Not Suppress Endogenous Fibrinogen Synthesis in a 24-hour Porcine Trauma Model. Anesthesiology, 2014, 121, 753-764.	2.5	12
69	Superselective Particle Embolization Enhances Efficacy of Radiofrequency Ablation: Effects of Particle Size and Sequence of Action. CardioVascular and Interventional Radiology, 2013, 36, 773-782.	2.0	14
70	Angptl-4 Is Upregulated Under Inflammatory Conditions In The BM Of Mice, Expands Myeloid Progenitors and Accelerates Reconstitution Of Platelets After Myelosuppressive Therapy. Blood, 2013, 122, 3677-3677.	1.4	0
71	Detection of immunocytological markers in photomicroscopic images. Proceedings of SPIE, 2012, , .	0.8	0
72	Carotid sinus syndrome as the presenting symptom of cystadenolymphoma. Head & Face Medicine, 2012, 8, 31.	2.1	9

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73	Microwave Ablation Compared with Radiofrequency Ablation for Breast Tissue in an Ex Vivo Bovine Udder Model. CardioVascular and Interventional Radiology, 2012, 35, 914-920.	2.0	15
74	Neurally Mediated Airway Constriction in Human and Other Species: A Comparative Study Using Precision-Cut Lung Slices (PCLS). PLoS ONE, 2012, 7, e47344.	2.5	54
75	A pressure cooking-based DNA extraction from archival formalin-fixed, paraffin-embedded tissue. Analytical Biochemistry, 2012, 425, 128-134.	2.4	13
76	Biocompatibility of PLGA/sP(EO-stat-PO)-Coated Mesh Surfaces under Constant Shearing Stress. European Surgical Research, 2011, 47, 118-129.	1.3	11
77	Effect of TachoSil in a Coagulopathic Pig Model with Blunt Liver Injuries. Journal of Surgical Research, 2011, 171, 234-239.	1.6	20
78	Prothrombin complex concentrate reduces blood loss and enhances thrombin generation in a pig model with blunt liver injury under severe hypothermia. Thrombosis and Haemostasis, 2011, 106, 724-733.	3.4	35
79	Increasing concentrations of prothrombin complex concentrate induce disseminated intravascular coagulation in a pig model of coagulopathy with blunt liver injury. Blood, 2011, 118, 1943-1951.	1.4	119
80	Different immunohistochemical and ultrastructural phenotypes of squamous differentiation in bladder cancer. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2011, 458, 301-312.	2.8	55
81	HDAC2 and TXNL1 distinguish aneuploid from diploid colorectal cancers. Cellular and Molecular Life Sciences, 2011, 68, 3261-3274.	5.4	17
82	Thermoablation of Malignant Kidney Tumors Using Magnetic Nanoparticles: An In Vivo Feasibility Study in a Rabbit Model. CardioVascular and Interventional Radiology, 2010, 33, 127-134.	2.0	38
83	Effects of different fibrinogen concentrations on blood losss and coagulation parameters in a pig model of coagulopathy with blunt liver injury. Critical Care, 2010, 14, R62.	5.8	63
84	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. Human Pathology, 2010, 41, 181-189.	2.0	93
85	Validation of proteomicâ€based discovery with tissue microarrays. Proteomics - Clinical Applications, 2008, 2, 1460-1466.	1.6	10
86	A wellâ€based reverseâ€phase protein array applicable to extracts from formalinâ€fixed paraffinâ€embedded tissue. Proteomics - Clinical Applications, 2008, 2, 1539-1547.	1.6	52
87	Activation of Wnt signalling in stroma from pancreatic cancer identified by gene expression profiling. Journal of Cellular and Molecular Medicine, 2008, 12, 2823-2835.	3.6	96
88	Factors in Tissue Handling and Processing That Impact RNA Obtained From Formalin-fixed, Paraffin-embedded Tissue. Journal of Histochemistry and Cytochemistry, 2008, 56, 1033-1042.	2.5	126
89	The Human Trithorax Protein hASH2 Functions as an Oncoprotein. Cancer Research, 2008, 68, 749-758.	0.9	69
90	Promises and challenges of predictive tissue biomarkers. Biomarkers in Medicine, 2007, 1, 313-318.	1.4	10

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91	Proteomic expression profiling of thyroid neoplasms. Proteomics - Clinical Applications, 2007, 1, 264-271.	1.6	12
92	Tissue microarrays as a platform for proteomic investigation. Journal of Molecular Histology, 2007, 38, 123-128.	2.2	15
93	Expression of EIF3-p48/INT6, TID1 and Patched in cancer, a profiling of multiple tumor types and correlation of expression. Journal of Biomedical Science, 2007, 14, 395-405.	7.0	22
94	Optimization of Recovery of RNA From Formalin-fixed, Paraffin-embedded Tissue. Diagnostic Molecular Pathology, 2006, 15, 229-236.	2.1	86
95	Transfer and multiplex immunoblotting of a paraffin embedded tissue. Proteomics, 2006, 6, 767-774.	2.2	41
96	A Multiplex Tissue Immunoblotting Assay for Proteomic Profiling: A Pilot Study of the Normal to Tumor Transition of Esophageal Squamous Cell Carcinoma. Cancer Epidemiology Biomarkers and Prevention, 2006, 15, 1403-1408.	2.5	38
97	Gastrointestinal Hormones Cause Rapid c-Met Receptor Down-regulation by a Novel Mechanism Involving Clathrin-mediated Endocytosis and a Lysosome-dependent Mechanism. Journal of Biological Chemistry, 2006, 281, 37705-37719.	3.4	12
98	Tissue microarrays: bridging the gap between research and the clinic. Expert Review of Proteomics, 2005, 2, 325-336.	3.0	61
99	Schedule-dependent Inhibition of Hypoxia-inducible Factor-1α Protein Accumulation, Angiogenesis, and Tumor Growth by Topotecan in U251-HRE Glioblastoma Xenografts. Cancer Research, 2004, 64, 6845-6848.	0.9	191
100	Perspectives in Tissue Microarrays. Combinatorial Chemistry and High Throughput Screening, 2004, 7, 575-585.	1.1	40