

Jean-Christophe Tille

List of Publications by Year in descending order

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Version: 2024-02-01

63
papers

2,757
citations

331670

21
h-index

182427

51
g-index

64
all docs

64
docs citations

64
times ranked

4844
citing authors

#	ARTICLE	IF	CITATIONS
1	High grade serous ovarian carcinomas originate in the fallopian tube. <i>Nature Communications</i> , 2017, 8, 1093.	12.8	515
2	Long term performance of polycaprolactone vascular grafts in a rat abdominal aorta replacement model. <i>Biomaterials</i> , 2012, 33, 38-47.	11.4	344
3	Degradation and Healing Characteristics of Small-Diameter Poly(μ -Caprolactone) Vascular Grafts in the Rat Systemic Arterial Circulation. <i>Circulation</i> , 2008, 118, 2563-2570.	1.6	310
4	$\alpha 3$ and $\beta 5$ integrin antagonists inhibit angiogenesis in vitro. <i>Angiogenesis</i> , 2003, 6, 105-119.	7.2	183
5	Lymphangiogenesis and tumor metastasis. <i>Cell and Tissue Research</i> , 2003, 314, 167-177.	2.9	170
6	Thyroid Pathology in <i>PTEN</i> -Hamartoma Tumor Syndrome: Characteristic Findings of a Distinct Entity. <i>Thyroid</i> , 2011, 21, 135-144.	4.5	89
7	Porcine carotid artery replacement with biodegradable electrospun poly-e-caprolactone vascular prosthesis. <i>Journal of Vascular Surgery</i> , 2014, 59, 210-219.	1.1	86
8	Plasma treatment for improving cell biocompatibility of a biodegradable polymer scaffold for vascular graft applications. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2013, 85, 78-86.	4.3	85
9	Involvement of the VEGF receptor 3 in tubular morphogenesis demonstrated with a human anti-human VEGFR-3 monoclonal antibody that antagonizes receptor activation by VEGF-C. <i>Journal of Cell Science</i> , 2004, 117, 2745-2756.	2.0	73
10	Paclitaxel-Eluting Biodegradable Synthetic Vascular Prostheses. <i>Circulation</i> , 2009, 120, S37-45.	1.6	72
11	Mesenchymal Cells Potentiate Vascular Endothelial Growth Factor-Induced Angiogenesis. <i>Experimental Cell Research</i> , 2002, 280, 179-191.	2.6	60
12	Enhanced intimal thickening of expanded polytetrafluoroethylene grafts coated with fibrin or fibrin-releasing vascular endothelial growth factor in the pig carotid artery interposition model. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2007, 133, 1163-1170.	0.8	60
13	Comprehensive clinical and molecular analyses of neuroendocrine carcinomas of the breast. <i>Modern Pathology</i> , 2018, 31, 68-82.	5.5	58
14	Applications of mass spectrometry for quantitative protein analysis in formalin-fixed paraffin-embedded tissues. <i>Proteomics</i> , 2014, 14, 441-451.	2.2	53
15	Lymphangiogenesis and tumor metastasis. <i>Thrombosis and Haemostasis</i> , 2003, 90, 591-597.	3.4	44
16	Vascular endothelial growth factor (VEGF) receptor-2 signaling mediates VEGF-C ¹ - and VEGF-A-induced angiogenesis in vitro. <i>Experimental Cell Research</i> , 2003, 285, 286-298.	2.6	39
17	Smooth muscle actin isoforms: A tug of war between contraction and compliance. <i>European Journal of Cell Biology</i> , 2013, 92, 187-200.	3.6	36
18	Quantification of HER2 by Targeted Mass Spectrometry in Formalin-Fixed Paraffin-Embedded (FFPE) Breast Cancer Tissues. <i>Molecular and Cellular Proteomics</i> , 2015, 14, 2786-2799.	3.8	35

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19	Management of painful clitoral neuroma after female genital mutilation/cutting. <i>Reproductive Health</i> , 2017, 14, 22.	3.1	26
20	Primordial germ cells as a potential shared cell of origin for mucinous cystic neoplasms of the pancreas and mucinous ovarian tumors. <i>Journal of Pathology</i> , 2018, 246, 459-469.	4.5	23
21	Fourteen-year experience with the intraoperative frozen section examination of testicular lesion in a tertiary university center. <i>Annals of Diagnostic Pathology</i> , 2015, 19, 99-102.	1.3	22
22	Tumor-infiltrating lymphocytes are associated with poor prognosis in invasive lobular breast carcinoma. <i>Modern Pathology</i> , 2020, 33, 2198-2207.	5.5	21
23	Estrogen receptor- α immunoreactivity predicts symptom severity and pain recurrence in deep endometriosis. <i>Fertility and Sterility</i> , 2020, 113, 1224-1231.e1.	1.0	21
24	The Expression of the Zonula Adhaerens Protein PLEKHA7 Is Strongly Decreased in High Grade Ductal and Lobular Breast Carcinomas. <i>PLoS ONE</i> , 2015, 10, e0135442.	2.5	19
25	Role of HNF1 β in the differential diagnosis of yolk sac tumor from other germ cell tumors. <i>Human Pathology</i> , 2018, 81, 26-36.	2.0	18
26	Role of PAR-4 in ovarian cancer. <i>Oncotarget</i> , 2015, 6, 22641-22652.	1.8	17
27	In vivo biocompatibility, sustained-release and stability of triptorelin formulations based on a liquid, degradable polymer. <i>Journal of Controlled Release</i> , 2013, 165, 199-206.	9.9	15
28	Biodegradable and plasma-treated electrospun scaffolds coated with recombinant <i>Olfactomedin-3</i> for accelerating wound healing and tissue regeneration. <i>Wound Repair and Regeneration</i> , 2016, 24, 1030-1035.	3.0	14
29	Comparative secretome of ovarian serous carcinoma: Gelsolin in the spotlight. <i>Oncology Letters</i> , 2017, 13, 4965-4973.	1.8	14
30	Effect of implantation site on outcome of tissue-engineered vascular grafts. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2019, 139, 272-278.	4.3	14
31	Alcohol Pretreatment of Small-diameter Expanded Polytetrafluoroethylene Grafts: Quantitative Analysis of Graft Healing Characteristics in the Rat Abdominal Aorta Interposition Model. <i>Artificial Organs</i> , 2009, 33, 532-537.	1.9	13
32	Diffusion in prostate cancer detection on a 3T scanner: How many b-values are needed?. <i>Journal of Magnetic Resonance Imaging</i> , 2016, 44, 601-609.	3.4	13
33	Plasmablastic lymphoma clinically presenting in the urinary tract. <i>Annals of Diagnostic Pathology</i> , 2012, 16, 219-223.	1.3	12
34	The Effect of Neoadjuvant Androgen Deprivation Therapy on Tumor Hypoxia in High-Grade Prostate Cancer: An 18F-MISO PET-MRI Study. <i>International Journal of Radiation Oncology Biology Physics</i> , 2018, 102, 1210-1218.	0.8	12
35	Secretome Identifies Tenascin-X as a Potent Marker of Ovarian Cancer. <i>BioMed Research International</i> , 2015, 2015, 1-9.	1.9	11
36	Histologic Assessment of Drug-Eluting Grafts Related to Implantation Site. <i>Journal of Developmental Biology</i> , 2016, 4, 11.	1.7	11

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37	Effect of local aromatase inhibition in endometriosis using a new chick embryo chorioallantoic membrane model. <i>Journal of Cellular and Molecular Medicine</i> , 2019, 23, 5808-5812.	3.6	11
38	Molecular apocrine tumours in EORTC 10994/BIG 1-00 phase III study: pathological response after neoadjuvant chemotherapy and clinical outcomes. <i>British Journal of Cancer</i> , 2019, 120, 913-921.	6.4	11
39	Prostate Cancer Nonascitic Peritoneal Carcinomatosis After Robot-assisted Laparoscopic Radical Prostatectomy: 3 Case Reports and Review of the Literature. <i>Urology</i> , 2020, 137, 121-125.	1.0	11
40	Immunologic Clearance of a BK Virus-associated Metastatic Renal Allograft Carcinoma. <i>Transplantation</i> , 2021, 105, 423-429.	1.0	11
41	Schwannoma-like pleomorphic adenoma of the parotid. <i>Rare Tumors</i> , 2011, 3, 126-128.	0.6	9
42	Concordance between Core Needle Biopsy and Surgical Excision Specimens for Tumour Hormone Receptor Profiling According to the 2011 St. Gallen Classification, in Clinical Practice. <i>Breast Journal</i> , 2013, 19, 605-610.	1.0	9
43	Frozen section in axillary sentinel lymph nodes for diagnosis of breast cancer micrometastasis. <i>Anticancer Research</i> , 2009, 29, 4711-6.	1.1	9
44	Genomic Instability Is an Early Event in Aluminium-Induced Tumorigenesis. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9332.	4.1	8
45	Sustained response to pembrolizumab without prior chemotherapy in high-grade serous ovarian carcinoma with CSMD3 mutation. <i>Gynecologic Oncology Reports</i> , 2020, 33, 100600.	0.6	8
46	Preservation of fertility in non-Peutz-Jegher syndrome-associated ovarian sex cord tumour with annular tubules. <i>BMJ Case Reports</i> , 2015, 2015, bcr2014207841-bcr2014207841.	0.5	7
47	Gestational trophoblastic disease in Switzerland: retrospective study of the impact of a regional reference centre. <i>Swiss Medical Weekly</i> , 2021, 151, w20406.	1.6	6
48	A cross-sectional study exploring triage of human papillomavirus (HPV)-positive women by visual assessment, manual and computer-interpreted cytology, and HPV-16/18/45 genotyping in Cameroon. <i>International Journal of Gynecological Cancer</i> , 2021, 31, 808-816.	2.5	6
49	Ovarian cancer with high-level focal ERBB2 amplification responds to trastuzumab and pertuzumab. <i>Gynecologic Oncology Reports</i> , 2021, 37, 100787.	0.6	6
50	Lymphangiogenesis and tumour metastasis. <i>Novartis Foundation Symposium</i> , 2004, 256, 112-31; discussion 132-6, 259-69.	1.1	6
51	ABCD criteria to improve visual inspection with acetic acid (VIA) triage in HPV-positive women: a prospective study of diagnostic accuracy. <i>BMJ Open</i> , 2022, 12, e052504.	1.9	6
52	User perception of endocervical sampling: A randomized comparison of endocervical evaluation with the curette vs cytobrush. <i>PLoS ONE</i> , 2017, 12, e0186812.	2.5	5
53	EXPERIMENTAL CARDIOVASCULAR AND LUNG RESEARCH Biological effects of anti-CD34-coated ePTFE vascular grafts. Early in vivo experimental results. <i>Kardiochirurgia I Torakochirurgia Polska</i> , 2014, 2, 182-190.	0.1	4
54	Isolated Tumor Cells in Sentinel Lymph Nodes of Invasive Breast Cancer: Cell Displacement or Metastasis?. <i>Breast Journal</i> , 2014, 20, 502-507.	1.0	4

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55	Long-Term Follow-Up of Cadaveric Breast Augmentation: What Can We Learn?. <i>Aesthetic Surgery Journal</i> , 2015, 35, NP89-NP94.	1.6	3
56	Development of a Highly Multiplexed SRM Assay for Biomarker Discovery in Formalin-Fixed Paraffin-Embedded Tissues. <i>Methods in Molecular Biology</i> , 2019, 1959, 185-203.	0.9	3
57	Giant Mucinous Ovarian Tumor. <i>American Journal of the Medical Sciences</i> , 2013, 345, 400.	1.1	1
58	Vaginal Teratoma: A Fistulized or Parasitic Recurrent Ovarian Teratoma? A Case Report. <i>Journal of Minimally Invasive Gynecology</i> , 2019, 26, 1209-1211.	0.6	1
59	Concordance of tumour characteristics and survival clustering among pairs of first-degree relatives with breast cancer. <i>Swiss Medical Weekly</i> , 2020, 150, w20327.	1.6	1
60	EXPERIMENTAL CARDIOVASCULAR AND LUNG RESEARCH A novel high vacuum chest drainage system – a pilot study. <i>Kardiochirurgia I Torakochirurgia Polska</i> , 2014, 3, 311-320.	0.1	0
61	Submandibular Intraglandular Calcified Nodule. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2014, 140, 375.	2.2	0
62	In Vivo Tissue-Engineered Vascular Grafts. , 2020, , 1-21.		0
63	In Vivo Tissue-Engineered Vascular Grafts. , 2020, , 187-206.		0