

Dominique Trudel

List of Publications by Year in descending order

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Version: 2024-02-01

54
papers

2,587
citations

257450

24
h-index

197818

49
g-index

55
all docs

55
docs citations

55
times ranked

5103
citing authors

#	ARTICLE	IF	CITATIONS
1	Saliva-based detection of COVID-19 infection in a real-world setting using reagent-free Raman spectroscopy and machine learning. <i>Journal of Biomedical Optics</i> , 2022, 27, .	2.6	24
2	Intraductal Carcinoma of the Prostate as a Cause of Prostate Cancer Metastasis: A Molecular Portrait. <i>Cancers</i> , 2022, 14, 820.	3.7	13
3	The Movember Global Action Plan 1 (GAP1): Unique Prostate Cancer Tissue Microarray Resource. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2022, 31, 715-727.	2.5	0
4	High Keratin-7 Expression in Benign Peri-Tumoral Prostatic Glands Is Predictive of Bone Metastasis Onset and Prostate Cancer-Specific Mortality. <i>Cancers</i> , 2022, 14, 1623.	3.7	5
5	High Levels of MFG-E8 Confer a Good Prognosis in Prostate and Renal Cancer Patients. <i>Cancers</i> , 2022, 14, 2790.	3.7	3
6	Dimensional reduction based on peak fitting of Raman micro spectroscopy data improves detection of prostate cancer in tissue specimens. <i>Journal of Biomedical Optics</i> , 2021, 26, .	2.6	4
7	Identification of Morphologic Criteria Associated with Biochemical Recurrence in Intraductal Carcinoma of the Prostate. <i>Cancers</i> , 2021, 13, 6243.	3.7	1
8	Metformin Abrogates Age-Associated Ovarian Fibrosis. <i>Clinical Cancer Research</i> , 2020, 26, 632-642.	7.0	51
9	Nodular Regenerative Hyperplasia: Expression Pattern of Glutamine Synthetase and a Potential Role for Hepatic Progenitor Cells. <i>Applied Immunohistochemistry and Molecular Morphology</i> , 2020, 28, 243-248.	1.2	4
10	Identification of intraductal carcinoma of the prostate on tissue specimens using Raman micro-spectroscopy: A diagnostic accuracy caseâ€“control study with multicohort validation. <i>PLoS Medicine</i> , 2020, 17, e1003281.	8.4	19
11	PUMA and NOXA Expression in Tumor-Associated Benign Prostatic Epithelial Cells Are Predictive of Prostate Cancer Biochemical Recurrence. <i>Cancers</i> , 2020, 12, 3187.	3.7	4
12	Validation of the prognostic value of NF- κ B p65 in prostate cancer: A retrospective study using a large multi-institutional cohort of the Canadian Prostate Cancer Biomarker Network. <i>PLoS Medicine</i> , 2019, 16, e1002847.	8.4	23
13	Performance of preoperative plasma tumor markers HE4 and CA125 in predicting ovarian cancer mortality in women with epithelial ovarian cancer. <i>PLoS ONE</i> , 2019, 14, e0218621.	2.5	17
14	Retrospective study on the benefit of adjuvant radiotherapy in men with intraductal carcinoma of prostate. <i>Radiation Oncology</i> , 2019, 14, 60.	2.7	18
15	Proteases and their inhibitors as prognostic factors for high-grade serous ovarian cancer. <i>Pathology Research and Practice</i> , 2019, 215, 152369.	2.3	2
16	WISP1 is associated to advanced disease, EMT and an inflamed tumor microenvironment in multiple solid tumors. <i>Oncolimmunology</i> , 2019, 8, e1581545.	4.6	28
17	A Multi-Institutional Validation of Gleason Score Derived from Tissue Microarray Cores. <i>Pathology and Oncology Research</i> , 2019, 25, 979-986.	1.9	4
18	Hematoxylin and Eosin Counterstaining Protocol for Immunohistochemistry Interpretation and Diagnosis. <i>Applied Immunohistochemistry and Molecular Morphology</i> , 2019, 27, 558-563.	1.2	28

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19	Integration of a Raman spectroscopy system to a robotic-assisted surgical system for real-time tissue characterization during radical prostatectomy procedures. <i>Journal of Biomedical Optics</i> , 2019, 24, 1.	2.6	39
20	The impact of intraductal carcinoma of the prostate on the site and timing of recurrence and cancer-specific survival. <i>Prostate</i> , 2018, 78, 697-706.	2.3	25
21	A new method using Raman spectroscopy for in vivo targeted brain cancer tissue biopsy. <i>Scientific Reports</i> , 2018, 8, 1792.	3.3	149
22	Mesoscopic characterization of prostate cancer using Raman spectroscopy: potential for diagnostics and therapeutics. <i>BJU International</i> , 2018, 122, 326-336.	2.5	49
23	The Terry Fox Research Institute Canadian Prostate Cancer Biomarker Network: an analysis of a pan-Canadian multi-center cohort for biomarker validation. <i>BMC Urology</i> , 2018, 18, 78.	1.4	14
24	Identification of the Transcription Factor Relationships Associated with Androgen Deprivation Therapy Response and Metastatic Progression in Prostate Cancer. <i>Cancers</i> , 2018, 10, 379.	3.7	21
25	HtrA1 expression and the prognosis of high-grade serous ovarian carcinoma: a cohort study using digital analysis. <i>Diagnostic Pathology</i> , 2018, 13, 57.	2.0	5
26	Combining high wavenumber and fingerprint Raman spectroscopy for the detection of prostate cancer during radical prostatectomy. <i>Biomedical Optics Express</i> , 2018, 9, 4294.	2.9	39
27	Genomic hallmarks of localized, non-indolent prostate cancer. <i>Nature</i> , 2017, 541, 359-364.	27.8	462
28	Evaluation of ERG and PTEN protein expression in cribriform architecture prostate carcinomas. <i>Pathology Research and Practice</i> , 2017, 213, 34-38.	2.3	12
29	Malignant Rhabdoid Tumor of Soft Tissue. <i>Pediatric and Developmental Pathology</i> , 2017, 20, 262-266.	1.0	4
30	Detection of Steatohepatitis in a Rat Model by Using Spectroscopic Shear-Wave US Elastography. <i>Radiology</i> , 2017, 282, 726-733.	7.3	13
31	A review of Raman spectroscopy advances with an emphasis on clinical translation challenges in oncology. <i>Physics in Medicine and Biology</i> , 2016, 61, R370-R400.	3.0	103
32	A case of recurrent leg necrotic ulcers secondary to silicone migration in a transgender patient: radiographic, ultrasound and MRI findings. <i>BJR case Reports</i> , 2016, 2, 20150309.	0.2	0
33	Spatial genomic heterogeneity within localized, multifocal prostate cancer. <i>Nature Genetics</i> , 2015, 47, 736-745.	21.4	395
34	Prognostic significance of TIMP-2, MMP-2, and MMP-9 on high-grade serous ovarian carcinoma using digital image analysis. <i>Human Pathology</i> , 2015, 46, 739-745.	2.0	21
35	The $\Delta F508$ Mutation in the Cystic Fibrosis Transmembrane Conductance Regulator Is Associated With Progressive Insulin Resistance and Decreased Functional β^2 -Cell Mass in Mice. <i>Diabetes</i> , 2015, 64, 4112-4122.	0.6	31
36	Visual and automated assessment of matrix metalloproteinase-14 tissue expression for the evaluation of ovarian cancer prognosis. <i>Modern Pathology</i> , 2014, 27, 1394-1404.	5.5	27

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37	A 2-Stage, Single-Arm, Phase 2 Study of Epigallocatechin Gallateâ€“Enriched Green Tea Drink as a Maintenance Therapy in Women With Advanced-Stage Ovarian Cancer. <i>Obstetrical and Gynecological Survey</i> , 2014, 69, 207-208.	0.4	1
38	Downgrading of biopsy based Gleason score in prostatectomy specimens. <i>Journal of Clinical Pathology</i> , 2014, 67, 313-318.	2.0	16
39	Evaluation and prognostic significance of ACAT1 as a marker of prostate cancer progression. <i>Prostate</i> , 2014, 74, 372-380.	2.3	57
40	Prognostic impact of intraductal carcinoma and large cribriform carcinoma architecture after prostatectomy in a contemporary cohort. <i>European Journal of Cancer</i> , 2014, 50, 1610-1616.	2.8	137
41	A two-stage, single-arm, phase II study of EGCG-enriched green tea drink as a maintenance therapy in women with advanced stage ovarian cancer. <i>Gynecologic Oncology</i> , 2013, 131, 357-361.	1.4	43
42	4FISH-IF, a Four-Color Dual-Gene FISH Combined with p63 Immunofluorescence to Evaluate <i>NKX3.1</i> and <i>MYC</i> Status in Prostate Cancer. <i>Journal of Histochemistry and Cytochemistry</i> , 2013, 61, 500-509.	2.5	5
43	Altered DNA Methylation Landscapes of Polycomb-Repressed Loci Are Associated with Prostate Cancer Progression and ERG Oncogene Expression in Prostate Cancer. <i>Clinical Cancer Research</i> , 2013, 19, 3450-3461.	7.0	22
44	Randomized Clinical Trial of Vitamin D3 Doses on Prostatic Vitamin D Metabolite Levels and Ki67 Labeling in Prostate Cancer Patients. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, 1498-1507.	3.6	81
45	Proteomic Profiling of Androgen-independent Prostate Cancer Cell Lines Reveals a Role for Protein S during the Development of High Grade and Castration-resistant Prostate Cancer. <i>Journal of Biological Chemistry</i> , 2012, 287, 34019-34031.	3.4	65
46	Correlation of ERG Expression and DNA Methylation Biomarkers with Adverse Clinicopathologic Features of Prostate Cancer. <i>Clinical Cancer Research</i> , 2012, 18, 2896-2904.	7.0	59
47	Green tea for ovarian cancer prevention and treatment: A systematic review of the in vitro, in vivo and epidemiological studies. <i>Gynecologic Oncology</i> , 2012, 126, 491-498.	1.4	36
48	Human epididymis protein 4 (HE4) and ovarian cancer prognosis. <i>Gynecologic Oncology</i> , 2012, 127, 511-515.	1.4	45
49	Matrix metalloproteinase 9 is associated with Gleason score in prostate cancer but not with prognosis. <i>Human Pathology</i> , 2010, 41, 1694-1701.	2.0	21
50	Effect of process unit operations and long-term storage on catechin contents in EGCG-enriched tea drink. <i>Food Research International</i> , 2010, 43, 1692-1701.	6.2	45
51	Catechin stability of EGC- and EGCG-enriched tea drinks produced by a two-step extraction procedure. <i>Food Chemistry</i> , 2008, 111, 139-143.	8.2	36
52	Membrane-type-1 matrix metalloproteinase, matrix metalloproteinase 2, and tissue inhibitor of matrix proteinase 2 in prostate cancer: identification of patients with poor prognosis by immunohistochemistry. <i>Human Pathology</i> , 2008, 39, 731-739.	2.0	49
53	The influence of MMP-14, TIMP-2 and MMP-2 expression on breast cancer prognosis. <i>Breast Cancer Research</i> , 2006, 8, R28.	5.0	124
54	Significance of MMP-2 expression in prostate cancer: an immunohistochemical study. <i>Cancer Research</i> , 2003, 63, 8511-5.	0.9	88