

Sigurd F Lax

List of Publications by Year in descending order

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Version: 2024-02-01

79
papers

5,312
citations

136885

32
h-index

85498

71
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93
all docs

93
docs citations

93
times ranked

8553
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Pulmonary Arterial Thrombosis in COVID-19 With Fatal Outcome. <i>Annals of Internal Medicine</i> , 2020, 173, 350-361. | 2.0 | 653 |
| 2 | Complex Tumor Genomes Inferred from Single Circulating Tumor Cells by Array-CGH and Next-Generation Sequencing. <i>Cancer Research</i> , 2013, 73, 2965-2975. | 0.4 | 497 |
| 3 | The frequency of p53, k-ras mutations, and microsatellite instability differs in uterine endometrioid and serous carcinoma. <i>Cancer</i> , 2000, 88, 814-824. | 2.0 | 418 |
| 4 | Molecular genetic pathways in various types of endometrial carcinoma: from a phenotypical to a molecular-based classification. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2004, 444, 213-223. | 1.4 | 336 |
| 5 | Pathophysiological mechanisms of liver injury in COVID-19. <i>Liver International</i> , 2021, 41, 20-32. | 1.9 | 273 |
| 6 | The European Society of Gynaecological Oncology/European Society for Radiotherapy and Oncology/European Society of Pathology guidelines for the management of patients with cervical cancer. <i>Radiotherapy and Oncology</i> , 2018, 127, 404-416. | 0.3 | 241 |
| 7 | Clear cell carcinoma of the endometrium is characterized by a distinctive profile of p53, Ki-67, estrogen, and progesterone receptor expression. <i>Human Pathology</i> , 1998, 29, 551-558. | 1.1 | 218 |
| 8 | Changes in Colorectal Carcinoma Genomes under Anti-EGFR Therapy Identified by Whole-Genome Plasma DNA Sequencing. <i>PLoS Genetics</i> , 2014, 10, e1004271. | 1.5 | 157 |
| 9 | Establishment of tumor-specific copy number alterations from plasma DNA of patients with cancer. <i>International Journal of Cancer</i> , 2013, 133, 346-356. | 2.3 | 155 |
| 10 | A Binary Architectural Grading System for Uterine Endometrial Endometrioid Carcinoma Has Superior Reproducibility Compared With FIGO Grading and Identifies Subsets of Advance-Stage Tumors With Favorable and Unfavorable Prognosis. <i>American Journal of Surgical Pathology</i> , 2000, 24, 1201-1208. | 2.1 | 147 |
| 11 | The European Society of Gynaecological Oncology/European Society for Radiotherapy and Oncology/European Society of Pathology Guidelines for the Management of Patients with Cervical Cancer. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2018, 472, 919-936. | 1.4 | 127 |
| 12 | Comparison of estrogen and progesterone receptor, Ki-67, and p53 immunoreactivity in uterine endometrioid carcinoma and endometrioid carcinoma with squamous, mucinous, secretory, and ciliated cell differentiation. <i>Human Pathology</i> , 1998, 29, 924-931. | 1.1 | 115 |
| 13 | Clinical Role of Multidrug Resistance Protein 1 Expression in Chemotherapy Resistance in Early-Stage Breast Cancer: The Austrian Breast and Colorectal Cancer Study Group. <i>Journal of Clinical Oncology</i> , 2005, 23, 1161-1168. | 0.8 | 97 |
| 14 | ESGO/ESTRO/ESP guidelines for the management of patients with endometrial carcinoma. <i>Radiotherapy and Oncology</i> , 2021, 154, 327-353. | 0.3 | 96 |
| 15 | Post-mortem viral dynamics and tropism in COVID-19 patients in correlation with organ damage. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2021, 478, 343-353. | 1.4 | 89 |
| 16 | Characterization of the Dose-Response of CYP1B1, CYP1A1, and CYP1A2 in the Liver of Female Sprague-Dawley Rats Following Chronic Exposure to 2,3,7,8-Tetrachlorodibenzo-p-dioxin. <i>Toxicology and Applied Pharmacology</i> , 1999, 154, 279-286. | 1.3 | 88 |
| 17 | Cyclin D1 Expression in Breast Cancer Patients Receiving Adjuvant Tamoxifen-Based Therapy. <i>Clinical Cancer Research</i> , 2008, 14, 1767-1774. | 3.2 | 81 |
| 18 | Mir-96 influences cellular growth and is associated with poor survival in colorectal cancer patients. <i>Molecular Carcinogenesis</i> , 2015, 54, 1442-1450. | 1.3 | 81 |

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|----|--|-----|-----------|
| 19 | Expression of the nuclear bile acid receptor/farnesoid X receptor is reduced in human colon carcinoma compared to nonneoplastic mucosa independent from site and may be associated with adverse prognosis. <i>International Journal of Cancer</i> , 2012, 130, 2232-2239. | 2.3 | 80 |
| 20 | Quality assurance for detection of estrogen and progesterone receptors by immunohistochemistry in Austrian pathology laboratories. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2002, 441, 328-334. | 1.4 | 74 |
| 21 | Prognostic Factors in Surgically Treated Stage Ibâ€“Ib Cervical Carcinomas with Special Emphasis on the Importance of Tumor Volume. <i>Gynecologic Oncology</i> , 2001, 82, 11-16. | 0.6 | 71 |
| 22 | <i>BRCA1/2</i> and <i>TP53</i> mutation status associates with <i>PD-1</i> and <i>PD-L1</i> expression in ovarian cancer. <i>Oncotarget</i> , 2018, 9, 17501-17511. | 0.8 | 70 |
| 23 | Chromosomal alterations in low-grade endometrial stromal sarcoma and undifferentiated endometrial sarcoma as detected by comparative genomic hybridization. <i>Gynecologic Oncology</i> , 2005, 97, 582-587. | 0.6 | 61 |
| 24 | Fertility Preservation for Patients with Malignant Disease. Guideline of the DGGG, DGU and DGRM (S2k-Level, AWMF Registry No.â€œ015/082, November 2017) â€“ Recommendations and Statements for Girls and Women. <i>Geburtshilfe Und Frauenheilkunde</i> , 2018, 78, 567-584. | 0.8 | 56 |
| 25 | Molecular genetic changes in epithelial, stromal and mixed neoplasms of the endometrium. <i>Pathology</i> , 2007, 39, 46-54. | 0.3 | 53 |
| 26 | High p27Kip1 Expression Predicts Superior Relapse-Free and Overall Survival for Premenopausal Women With Early-Stage Breast Cancer Receiving Adjuvant Treatment With Tamoxifen Plus Goserelin. <i>Journal of Clinical Oncology</i> , 2003, 21, 3594-3600. | 0.8 | 51 |
| 27 | Targeting Signaling Pathways in Epithelial Ovarian Cancer. <i>International Journal of Molecular Sciences</i> , 2013, 14, 9536-9555. | 1.8 | 51 |
| 28 | Germline variants in the SEMA4A gene predispose to familial colorectal cancer type X. <i>Nature Communications</i> , 2014, 5, 5191. | 5.8 | 51 |
| 29 | Pathology of Endometrial Carcinoma. <i>Advances in Experimental Medicine and Biology</i> , 2017, 943, 75-96. | 0.8 | 50 |
| 30 | Accuracy of frozen section examination of pelvic lymph nodes in patients with FIGO stage IB1 to IIB cervical cancer. <i>Gynecologic Oncology</i> , 2003, 90, 605-609. | 0.6 | 39 |
| 31 | Groin Recurrence after Micrometastasis in a Sentinel Lymph Node in a Patient with Vulvar Cancer. <i>Gynecologic Oncology</i> , 2002, 86, 99-101. | 0.6 | 38 |
| 32 | L1CAM: amending the â€œlow-riskâ€“category in endometrial carcinoma. <i>Journal of Cancer Research and Clinical Oncology</i> , 2017, 143, 255-262. | 1.2 | 34 |
| 33 | Separation of low and high grade colon and rectum carcinoma by eukaryotic translation initiation factors 1, 5 and 6. <i>Oncotarget</i> , 2017, 8, 101224-101243. | 0.8 | 34 |
| 34 | Reproducibility of lymphovascular space invasion (LVSI) assessment in endometrial cancer. <i>Histopathology</i> , 2019, 75, 128-136. | 1.6 | 32 |
| 35 | Interdisciplinary Diagnosis, Therapy and Follow-up of Patients with Endometrial Cancer. Guideline (S3-Level, AWMF Registry Number 032/034-OL, April 2018) â€“ Part 2 with Recommendations on the Therapy and Follow-up of Endometrial Cancer, Palliative Care, Psycho-oncological/Psychosocial Care/Rehabilitation/Patient Information and Healthcare Facilities. <i>Geburtshilfe Und Frauenheilkunde</i> , 2018, 78, 1089-1109. | 0.8 | 30 |
| 36 | Fertility-sparing surgery and reproductive-outcomes in patients with borderline ovarian tumors. <i>Gynecologic Oncology</i> , 2020, 157, 411-417. | 0.6 | 30 |

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|----|---|-----|-----------|
| 37 | IMP2/IGF2BP2 expression, but not IMP1 and IMP3, predicts poor outcome in patients and high tumor growth rate in xenograft models of gallbladder cancer. <i>Oncotarget</i> , 2017, 8, 89736-89745. | 0.8 | 30 |
| 38 | Long-term survival in a patient with brain metastases preceding the diagnosis of endometrial cancer. <i>Journal of Neurosurgery</i> , 2001, 94, 846-848. | 0.9 | 29 |
| 39 | BRCA1 and BRCA2 mRNA-expression prove to be of clinical impact in ovarian cancer. <i>British Journal of Cancer</i> , 2018, 119, 683-692. | 2.9 | 29 |
| 40 | Validation of Residual Cancer Burden as Prognostic Factor for Breast Cancer Patients After Neoadjuvant Therapy. <i>Annals of Surgical Oncology</i> , 2019, 26, 4274-4283. | 0.7 | 29 |
| 41 | Inguinal Lymph Node Metastasis as the Only Manifestation of Lymphatic Spread in Ovarian Cancer: A Case Report. <i>Gynecologic Oncology</i> , 1999, 75, 517-518. | 0.6 | 27 |
| 42 | Low p27 Expression Predicts Early Relapse and Death in Postmenopausal Hormone Receptorâ€“Positive Breast Cancer Patients Receiving Adjuvant Tamoxifen Therapy. <i>Clinical Cancer Research</i> , 2009, 15, 5888-5894. | 3.2 | 26 |
| 43 | COVID-19 autopsies: Procedure, technical aspects and cause of fatal course. Experiences from a single-center. <i>Pathology Research and Practice</i> , 2021, 217, 153305. | 1.0 | 26 |
| 44 | Cell-free DNA analysis reveals POLR1D-mediated resistance to bevacizumab in colorectal cancer. <i>Genome Medicine</i> , 2020, 12, 20. | 3.6 | 25 |
| 45 | Bilateral carcinomas of the breast with local recurrence: analysis of genetic relationship of the tumors. <i>Modern Pathology</i> , 2004, 17, 597-602. | 2.9 | 21 |
| 46 | Differential survival trends of stage II colorectal cancer patients relate to promoter methylation status of PCDH10, SPARC, and UCHL1. <i>Modern Pathology</i> , 2014, 27, 906-915. | 2.9 | 21 |
| 47 | A Functional Germline Variant in <i>GLI1</i> Implicates Hedgehog Signaling in Clinical Outcome of Stage II and III Colon Carcinoma Patients. <i>Clinical Cancer Research</i> , 2014, 20, 1687-1697. | 3.2 | 20 |
| 48 | Comprehensive analysis of PD-L1 expression, HER2 amplification, ALK/EML4 fusion, and mismatch repair deficiency as putative predictive and prognostic factors in ovarian carcinoma. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2019, 474, 599-608. | 1.4 | 19 |
| 49 | Ossifying Fibromyxoid Tumor Misdiagnosed as Follicular Neoplasia. <i>Acta Cytologica</i> , 1997, 41, 1261-1264. | 0.7 | 14 |
| 50 | The course of serum HER-2/neu levels as an independent prognostic factor for survival in metastatic breast cancer. <i>Oncology Reports</i> , 2004, 11, 1331-6. | 1.2 | 14 |
| 51 | Clinical Epidemiology of Invasive Cutaneous Malignant Melanoma in the Austrian Province Styria in the Years 2001â€“2003 and Its Relationship with Local Geographical, Meteorological and Economic Data. <i>Dermatology</i> , 2007, 214, 246-252. | 0.9 | 13 |
| 52 | On-treatment measurements of circulating tumor DNA during FOLFOX therapy in patients with colorectal cancer. <i>Npj Precision Oncology</i> , 2020, 4, 30. | 2.3 | 13 |
| 53 | Pulmonary arterial thrombosis as an important complication of COVID-19 pulmonary disease: letter to the editor. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2020, 477, 467-468. | 1.4 | 11 |
| 54 | Disseminated tumor cells are not associated with established risk factors, L1CAM immunoreactivity and outcome in endometrial carcinoma. <i>Journal of Cancer Research and Clinical Oncology</i> , 2017, 143, 2183-2188. | 1.2 | 10 |

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|----|---|-----|-----------|
| 55 | Inguinal lymph node metastasis as the presenting symptom of endometrial cancer: a case report. <i>Anticancer Research</i> , 2002, 22, 2531-2. | 0.5 | 9 |
| 56 | Secondary Hyperthyroidism due to an Ectopic Thyrotropin-Secreting Neuroendocrine Pituitary Tumor: A Case Report. <i>European Thyroid Journal</i> , 2020, 9, 106-112. | 1.2 | 8 |
| 57 | Histopathology of cervical precursor lesions and cancer. <i>Acta Dermatovenerologica Alpina, Panonica Et Adriatica</i> , 2011, 20, 125-33. | 0.1 | 7 |
| 58 | CYP1B1 Is Not a Major Determinant of the Disposition of Aromatase Inhibitors in Epithelial Cells of Invasive Ductal Carcinoma. <i>Drug Metabolism and Disposition</i> , 2008, 36, 963-970. | 1.7 | 6 |
| 59 | Pulmonary Arterial Thrombosis in COVID-19 With Fatal Outcome. <i>Annals of Internal Medicine</i> , 2021, 174, 139-140. | 2.0 | 6 |
| 60 | The frequency of p53, k-ras mutations, and microsatellite instability differs in uterine endometrioid and serous carcinoma. <i>Cancer</i> , 2000, 88, 814-824. | 2.0 | 6 |
| 61 | Genetic profiling of putative breast cancer stem cells from malignant pleural effusions. <i>PLoS ONE</i> , 2017, 12, e0175223. | 1.1 | 6 |
| 62 | Comparison of the Idylla, MSI assay with the Promega, MSI Analysis System and immunohistochemistry on formalin-fixed paraffin-embedded tissue of endometrial carcinoma: results from an international, multicenter study. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2022, 480, 1031-1039. | 1.4 | 6 |
| 63 | The cytokeratin 17 expression in primary ovarian tumors has diagnostic but not prognostic significance. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2022, 481, 201-212. | 1.4 | 6 |
| 64 | The central role of the pathologist in the management of patients with cervical cancer: ESGO/ESTRO/ESP guidelines. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2018, 473, 45-54. | 1.4 | 5 |
| 65 | Dataset on patients with Recurrent Borderline Ovarian Tumors and Table with Review of Literature on Fertility and Oncologic Outcomes of patients with Borderline Ovarian Tumors. <i>Data in Brief</i> , 2020, 30, 105653. | 0.5 | 4 |
| 66 | Predictive Value of Molecular Subtypes in Premenopausal Women with Hormone Receptor-positive Early Breast Cancer: Results from the ABCSG Trial 5. <i>Clinical Cancer Research</i> , 2020, 26, 5682-5688. | 3.2 | 4 |
| 67 | Prediction of clinical outcome in stage II and III colon cancer by a common gene variant in AXIN2. <i>Journal of Clinical Oncology</i> , 2013, 31, 387-387. | 0.8 | 4 |
| 68 | Dermatopathology Examination in Europe: A Summary of 6 Years of the European Board Certification. <i>American Journal of Dermatopathology</i> , 2009, 31, 803-805. | 0.3 | 2 |
| 69 | Fever of Unknown Origin With Angina. <i>Circulation</i> , 2013, 128, 279-280. | 1.6 | 2 |
| 70 | Can the classification of low-grade endometrial stromal tumors still be improved?. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2018, 473, 663-664. | 1.4 | 2 |
| 71 | The clinical, morphological, and genetic heterogeneity of endometrial stromal sarcoma. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2020, 476, 489-490. | 1.4 | 2 |
| 72 | The frequency of p53, k-ras mutations, and microsatellite instability differs in uterine endometrioid and serous carcinoma. , 2000, 88, 814. | | 1 |

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|----|---|-----|-----------|
| 73 | LGR5 rs17109924 to predict chemoresistance to 5FU-based chemotherapy in adjuvant colon cancer.. Journal of Clinical Oncology, 2014, 32, 3580-3580. | 0.8 | 1 |
| 74 | Clinical impact of BRCA1 and BRCA2 mRNA expression in ovarian cancer.. Journal of Clinical Oncology, 2018, 36, e17533-e17533. | 0.8 | 1 |
| 75 | Malignant phyllodes tumor of the breast with axillary lymph node metastasis: case report and review of the literature. European Surgery - Acta Chirurgica Austriaca, 2022, 54, 156-162. | 0.3 | 1 |
| 76 | A Common Gene Variant in Hedgehog Pathway Gene Gli1 Identifies Patients at Risk of Recurrence in Stage II Colon Cancer. Annals of Oncology, 2013, 24, iv27. | 0.6 | 0 |
| 77 | Miniseries of reviews: gynecological pathology. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2018, 472, 883-884. | 1.4 | 0 |
| 78 | Grade of Endometrial Carcinoma. American Journal of Surgical Pathology, 2001, 25, 1556. | 2.1 | 0 |
| 79 | Down-regulation of KRAS-interacting miRNA-143 to predict prognosis and response to EGFR-targeted agents in colorectal cancer.. Journal of Clinical Oncology, 2012, 30, e14066-e14066. | 0.8 | 0 |