

**POSTER
DIGITALI**



CITOLOGIA

ID 748

Tissue Microarray from Cell Block Material in the Predictive Pathology Era: The PD-L1 Experience

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ID 835

Cytological diagnosis of thyroid involvement in Langherans cell histiocytosis: a case report

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ID 836

Fine-Needle Aspiration of Breast classified with the IAC Yokohama Reporting System: focus on atypical cases.

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ID 894

BRAF molecular evaluation in melanoma metastases on cell suspension by FNAC samples.

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ID918

Comparison between conventional and liquid-based thyroid cytology in the pandemic era: one year experience in a single institution

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ID923

Oncocytic dilemma for cytopathologist

Head and Neck Pathology

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ID 960

Comparison between core needle biopsy and fine needle aspiration in salivary gland masses: a retrospective study

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DERMATOPATOLOGIA

ID 823

Sarcomatoid melanoma is a really type of melanoma?

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ID 824

Nevoid melanoma strongly resembling a common acquired nevus: a case report and literature review

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ID 852

Endocrine Mucin-producing sweat gland carcinoma (EMPSGC): a case report

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ID 869

c-MYC and FGFR4 deregulation in cutaneous angiosarcomas.

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ID 906

A rare case of subcutaneous synovial sarcomaS. Squillaci¹, G. De Biasi², M. Chiudinelli¹, P. Balzarini³, F. De Trovato¹, M. Piccolomini¹, R. Marchione¹.¹Unit of Pathology and ²Surgery, Hospital of Esine (BS), Italy; ³Dept. of Pathology, University of Brescia, Italy**DIGITAL PATHOLOGY**

ID 782

Setting a digital pathology network for real-world virtual discussion.**Diagnostic accuracy and timing of digital pathology in a multi-centric group**A. Del Gobbo¹, L. Bandiera², D. Lorenzini³, A. Di Bernardo⁴, A. Pellegrinelli⁵, M. Nebuloni^{5,8}, S. Ferrero^{1,6}, A. Parafioriti⁴, G. Pruner^{3,7}, E. Bonoldi²¹Division of Pathology, Fondazione IRCCS Ca' Granda – Ospedale Maggiore Policlinico, Milan, Italy; ²Division of Pathology, ASST Grande Ospedale Metropolitano Niguarda, Milan, Italy; ³Department of Pathology and Laboratory Medicine, Fondazione IRCCS Istituto Nazionale dei Tumori, Milan, Italy; ⁴Division of Pathology, ASST Pini-CTO, Milan, Italy; ⁵Division of Pathology, ASST Fatebenefratelli-Sacco, Milan, Italy;⁶Department of Biomedical, Surgical and Dental Sciences, University of Milan, Milan, Italy; ⁷Department of Oncology and Hemato-Oncology, University of Milan, Milan, Italy; ⁸Department of Biomedical and Clinical Sciences, DIBIC, University of Milan, Milan, Italy.

ID 917

Evaluation of Ki67 proliferation index in PMP: manual count and digital image analysis compared Digital PathologyC.M. Biatta¹, G. Zalgelli¹, S. Bigolin², D. Tormen¹, I.M. Montagner¹, A. Sommariva¹, A. Scapinello¹¹Pathology Unit, Veneto Institute of Oncology IOV-IRCCS, Padua, Italy²University of Padua, Padua, Italy**EMATOPATOLOGIA**

ID 772

A rare case of unusual variant of mantle cell lymphoma with coincident follicular lymphoma in situR. Carbone¹, C. Vignale¹, P. Quilici¹, N.A. Pala¹, A. Testa¹, M. Mora², R. Brizio¹.¹Pathology Unit, Hospital of Imperia (IM), Italy .²Pathology Unit, Policlinico San Martino (Ge), Italy².

ID 826

Histological spectrum of Infectious MononucleosisRachele Biancotti¹, Marco Pizzi^{1,2}, Federico Scarmozzino¹, Luisa Santoro¹,Angelo Paolo Dei Tos^{1,2}¹Department of Pathology, Azienda Ospedale-Università Padova, Italy²Department of Medicine, University of Padua School of Medicine, Italy



ID 862

Myeloid/lymphoid neoplasms with eosinophilia: report of two cases with different clinical presentation

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ID 915

EBV+ large cells and hypervascularity in lymph node of HIV infected patients. Always a malignant lymphoma?

Paparesta F, Pepi L, Santarelli M, Mazzucchelli R, Filosa A, Goteri G.

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ID 937

Composite lymphoma comprising follicular lymphoma with in situ mantle cell neoplasia: A case report.

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IMMUNOISTOCHIMICA

ID 758

Differential HLA class I subunit expression levels in normal tissues

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NEUROPATHOLOGIA

ID 797

Muscle biopsy in the diagnostic work-up of neuromuscular disorders: a case report

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ID 952

Case of subcutaneous meningioma with equivocal pathogenesisT. Ientile¹, G. De Lisi¹, A.G. Giannone¹, A. Bordonalì¹, A.M. Florena¹, E. Orlando¹¹Anatomic Pathology, Department of Promotion of Health and Mother and Child Care, Internal Medicine and Medical Specialties, University of Palermo, Italy**PATOLOGIA APPARATO DIGERENTE**

ID 840

Esophageal buried adenocarcinoma with pagetoid cells, a diagnostic clueM. Poccì¹, R. Alfieri², S. Realdon³, M. Fassan⁴, A. Scapinello¹¹Anatomy and Histology Unit, Istituto Oncologico Veneto, IOV-IRCCS, Castelfranco Veneto, TV, Italy²Surgical Oncology Unit, Istituto Oncologico Veneto IOV IRCCS, Padova, Italy.³Gastroenterology Unit, Istituto Oncologico Veneto, IOV-IRCCS, Padua, Italy⁴Department of Medicine (DIMED), Surgical Pathology & Cytopathology Unit, University of Padua, Padua, Italy

ID 859

Feasibility of DNA extraction and molecular profiling in endoscopic biopsies of pancreatic cancerV. Mourmouras¹, G. Zalgelli¹, A. Fantin², G. Peserico², L. Moserle³, M. Curtarello³, M. Tessari⁴,M.R. Biasin¹, A. Scapinello¹¹Anatomy and Pathological Histology, Veneto Institute of Oncology, IOV-IRCCS, Padua, Italy;²Gastroenterology, Veneto Institute of Oncology, IOV-IRCCS, Padua, Italy; ³Immunology and Molecular Oncology Unit, Veneto Institute of Oncology IOV, IRCCS, Padua, Italy; ⁴Gastroenterology Unit, San Bortolo Hospital AULSS8, Vicenza (VI), Italy

ID 877

Upper gastrointestinal involvement in paediatric Ulcerative Colitis: a case seriesM. C. Sibillo¹, P. Cretella¹, R.A. Franca¹, M. Martinelli³, E. Miele³, M. D'Armiento², A. Staiano³¹Section of Anatomic Pathology, Department of Biomorphological and Functional Sciences, Federico II University, Naples, Italy; ²Section of Anatomic Pathology, Department of Public Health, Federico II University, Naples, Italy; ³Section of Paediatrics, Department of Translational Medical Science, Federico II University, Naples, Italy

ID 883

Per-Pass performance characteristics of EUS-FNB in pancreatic masses and new protocols in FNB managementF. Motta¹, G. Bonanno², C. Bonanno¹, F. Romeo², A. Giorlandino¹, G. Di Mauro¹,M. M. Baron¹, E. Cavallo¹, A. Rizzo¹¹Unit of Anatomic Pathology, Humanitas – ICC Catania²Unit of Endoscopy, Humanitas – ICC Catania



ID 884

Gastric calcifying fibrous tumor, a case report.

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ID 888

Primary hepatic sarcomatoid carcinoma: a challenging diagnosis

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ID 903

The intratumor heterogeneity of HER2 amplification in mixed-type gastric cancer

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ID 953

Gallbladder squamous carcinoma secondary to massive mucosal squamous metaplasia

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ID 956

Hepatic metastatic Paget disease: a very unusual case of vulval extra-mammary Paget disease.

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PATOLOGIA CARDIOVASCOLARE

ID 817

A ten-year strain analysis on cardiac magnetic resonance in endomyocardial biopsy proven myocarditis

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ID 822

Stable and unstable atherosclerotic plaques.**How a new scoring system could simplify the histopathological diagnosis.**E. Noto¹, G. Cerrone¹, M. Piras¹, F. Cau¹, D. Fanni¹, G. Faa¹, L. Saba², C. Gerosa¹¹Division of Pathology, Department of Medical Sciences and Public Health, University of Cagliari, AOU Cagliari, Cagliari, Italy;²Department of Radiology, University Hospital of Cagliari, Cagliari, Italy

ID844

Hypertrophic cardiomyopathy: a pathology study of the mitral valve apparatus and the mitro-aortic fibrous continuity

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ID 897

Inferior vena cava and intracardiac invasion of hepatocellular carcinoma: A case report

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ID 909

Cardiac Desmoplastic Small Round Cell Tumor (DSRCT) in adult woman: a unique caseN. D'Alessandris¹, F. Addante², G. Scaglione¹, S. Sfregola¹, F. Vegni¹, F. Policardo¹, R. Benvenuto¹, A. Carlino¹, A. Santoro¹, A.M. Mulé¹.¹Unit of General Pathological Anatomy, Department for Women's Health Science, Children and Public Health. Fondazione Policlinico Universitario "Agostino Gemelli" IRCCS, Rome, Italy; ²Department of Emergency and Organ Transplantation, Section of Anatomic Pathology, School of Medicine, University "Aldo Moro" Bari, Italy**PATOLOGIA ENDOCRINA**

ID 792

L-cell net within a tailgut cystA. Feraco¹, G. Fornuto², C. Cascone³, C. Rabitti³, A. Onetti Muda², G. Rindi¹¹Section of Anatomic Pathology, Department of Life Sciences and Public Health, Università Cattolica del Sacro Cuore, Roma, Italy; ²Pathology Unit, ³Department of Surgery, University Hospital Campus Bio-Medico of Rome, Roma, Italy.

ID 873

Atypical adenoma of the parathyroid: a case report.E. Clery¹, M. Accardo¹, L. Scappaticcio², K. Esposito², R. Franco¹, A. Ronchi¹.¹Pathology Unit, Department of Mental and Physical Health and Preventive Medicine University of Campania "L. Vanvitelli", Naples;²Department of Medical and Advanced Surgical Sciences, University of Campania "L. Vanvitelli", Naples.



ID 890

A rare case of ectopic parathyroid adenoma associated with ectopic thymic tissue.

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PATOLOGIA FETOPLACENTARE

ID 796

Sub-centimetric chorioangiomas: association with pregnancy complications

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ID 907

Intravascular Microorganisms in Acute Villitis. A case report and literature review.

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ID 955

Third trimester placental alterations of SARS-CoV-2 positive pregnant women.

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PATOLOGIA GINECOLOGICA

ID 745

Mural nodule of anaplastic carcinoma in mucinous ovarian tumor: rare entity with adverse prognosis.

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ID 825

Uterine leiomyosarcoma with pleomorphic liposarcomatous differentiation: a case report and review of literature

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ID 936

Immunohistochemical expression of mesothelin in a series of high grade tubal-ovarian serous carcinomaE. Feriol¹, A. Tafuni¹, S. Tagliaferri², N. Campanini¹, R. Berretta³, G. Giordano¹¹ Department of Medicine and Surgery, Pathology Unit, University of Parma² Department of Medicine and Surgery, University of Parma³ Department of Medicine and Surgery, Unit of Surgical Sciences, Obstetrics and Gynecology, University of Parma

ID 939

Malignant melanoma arising on mature cystic teratoma: from a clinical case to meta-analysisV. Parrella¹, M. Paudice¹, Z. Leoni¹, P. Bracco², R. Brizio³, VG. Vellone⁴.¹ Department of Integrated Surgical and Diagnostic Sciences (DISC), University of Genoa, Italy² Gynecology and Obstetrics, Hospital of Imperia³ Pathology, S. Croce & Carle Teaching Hospital, Cuneo⁴ Anatomic Pathology University Unit, IRCCS Ospedale Policlinico San Martino, Genoa, Italy**PATOLOGIA MAMMARIA**

ID 753

Cystic neutrophilic granulomatous mastitis (CNGM): an unusual form of granulomatous mastitisCoppola G¹, Pisano A¹, Pernazza A², D'Amati G¹, Cerbelli B².¹ Department of Radiological, Oncological and Pathological Sciences, *Sapienza* University of Rome, Rome, Italy.² Department of Medical-Surgical Sciences and Biotechnologies, Sapienza University of Rome, Rome, Italy.

ID 777

Phyllodes breast tumor: diagnostic correlation between preoperative biopsy and histological sample¹Lina Cardisciani, ¹Angela Santoro, ¹Damiano Arciuolo, ²Francesca Addante, ¹Federica Cianfrini,¹Federica Vigni, ¹Federica Pollicardo, ¹Giulia Scaglione, ¹Alessia Piermattei, ¹Antonino Maria Andrea Mulè.¹Unit of General Pathological Anatomy, Department for Women's Health Sciences, Children and Public Health, Fondazione Policlinico Universitario "Agostino Gemelli" IRCCS, Rome, Italy. ²Department of Emergency and Organ Transplantation, Section of Anatomic Pathology, School of Medicine, University "Aldo Moro" Bari, Italy.

ID 783

Granular Cell Tumor of the Breast: a series of five cases

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ID 858

Tumor microenvironment and risk profile analysis of breast cancer during pregnancy, a special type of early-onset breast cancer

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PATOLOGIA MOLECOLARE

ID 856

Free cancer cells detection in intraperitoneal lavage of patients with gastroesophageal junction adenocarcinoma

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ID 882

Reflex-test in Non-small Cell Lung Cancer: an effective two-step approach for 10 biomarkers analysis

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ID 911

Lung Adenocarcinoma cells cultured as 3D spheroids are resistant to ferroptotic cell death

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PATOLOGIA PEDIATRICA

ID 820

Fatal cerebral hemorrhage caused by SARS-CoV-2 in a 2 years old female.

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PATOLOGIA PLEUROPOLMONARE

ID 788

Micronodular Thymoma with Lymphoid Stroma: four cases with clinico-pathological features and review of Maggiore Hospital Series.

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ID 942

Optimization of standardized autopsy “Virchow technique” for patients with certain or suspected severe acute respiratory syndrome coronavirus(SARS-CoV-2) infection

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ID 961

Small Cell Neuroendocrine Thymic Carcinoma Combined With Type B3 Thymoma: A Case Report

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PATOLOGIA TESTA - COLLO

ID 785

NUT-carcinoma of the parotid: a rare tumor in a very unusual location.

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ID 806

Intestinal-type adenocarcinoma of the tongue: detailed immunohistochemical and NGS analysis

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ID 912

Histogenetic hypothesis about sialolipoma of the parotid gland: a truly representative benign neoplasm or an hamartomatous lesion

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ID 925

Scary features of Pleomorphic Adenoma

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ID 926

Mucormycosis in post-COVID 19 patients

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ID 958

Ghost Cell Odontogenic tumors: A rare case report

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PATOLOGIA TESSUTI MOLLI E DELL'OSO

ID 786

Retroperitoneal Liposarcoma with Hibernoma-Like features, report of a case

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ID 839

Sclerosing mesenteritis,a case report

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UROPATHOLOGIA

ID 747

DNA methylathion analysis stratifies the risk of high grade urothelial carcinoma in urinary samples.

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ID 845

A preliminary study investigating the impact on inter-observer agreement of double stain “OCT4/CD34” for the detection of lymphovascular invasion in germ cell tumors of the testis

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ID 914

**Microsatellite instability in pediatric testicular germ cell tumors:
analysis through IHC, PCR and NGS**

G. Zannini¹, M. Montella¹, I. Tedesco¹, G. Savarese², R. Sirica², M. E. Errico³, V. Donofrio³, F. Pagliuca¹, F. Zito Marino¹, R. Franco¹

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ID 948

Expression and significance of PD-L1 in seminoma

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