

# Brunangelo Falini

## List of Publications by Citations

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360  
papers

29,169  
citations

81  
h-index

165  
g-index

381  
ext. papers

32,443  
ext. citations

7  
avg, IF

6.27  
L-index

| #   | Paper  | IF   | Citations |
|-----|--|------|-----------|
| 360 | Confirmation of the molecular classification of diffuse large B-cell lymphoma by immunohistochemistry using a tissue microarray. <i>Blood</i> , <b>2004</b> , 103, 275-82  | 2.2  | 2955      |
| 359 | Immunoenzymatic labeling of monoclonal antibodies using immune complexes of alkaline phosphatase and monoclonal anti-alkaline phosphatase (APAAP complexes). <i>Journal of Histochemistry and Cytochemistry</i> , <b>1984</b> , 32, 219-29 | 3.4  | 2942      |
| 358 | Cytoplasmic nucleophosmin in acute myelogenous leukemia with a normal karyotype. <i>New England Journal of Medicine</i> , <b>2005</b> , 352, 254-66  | 59.2 | 1374      |
| 357 | Tregs prevent GVHD and promote immune reconstitution in HLA-haploidentical transplantation. <i>Blood</i> , <b>2011</b> , 117, 3921-8   | 2.2  | 821       |
| 356 | BRAF mutations in hairy-cell leukemia. <i>New England Journal of Medicine</i> , <b>2011</b> , 364, 2305-15   | 59.2 | 791       |
| 355 | Nucleophosmin and cancer. <i>Nature Reviews Cancer</i> , <b>2006</b> , 6, 493-505  | 31.3 | 648       |
| 354 | Nucleophosmin gene mutations are predictors of favorable prognosis in acute myelogenous leukemia with a normal karyotype. <i>Blood</i> , <b>2005</b> , 106, 3733-9   | 2.2  | 571       |
| 353 | Myeloid sarcoma: clinico-pathologic, phenotypic and cytogenetic analysis of 92 adult patients. <i>Leukemia</i> , <b>2007</b> , 21, 340-50  | 10.7 | 470       |
| 352 | Nucleophosmin regulates the stability and transcriptional activity of p53. <i>Nature Cell Biology</i> , <b>2002</b> , 4, 529-33  | 23.4 | 431       |
| 351 | Distinctive microRNA signature of acute myeloid leukemia bearing cytoplasmic mutated nucleophosmin. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2008</b> , 105, 3945-50                    | 11.5 | 426       |
| 350 | Acute myeloid leukemia carrying cytoplasmic/mutated nucleophosmin (NPMc+ AML): biologic and clinical features. <i>Blood</i> , <b>2007</b> , 109, 874-85  | 2.2  | 415       |
| 349 | A monoclonal antibody (MUM1p) detects expression of the MUM1/IRF4 protein in a subset of germinal center B cells, plasma cells, and activated T cells. <i>Blood</i> , <b>2000</b> , 95, 2084-2092  | 2.2  | 366       |
| 348 | Diagnosis of human lymphoma with monoclonal antileukocyte antibodies. <i>New England Journal of Medicine</i> , <b>1983</b> , 309, 1275-81  | 59.2 | 344       |
| 347 | Clinical impact of the differentiation profile assessed by immunophenotyping in patients with diffuse large B-cell lymphoma. <i>Blood</i> , <b>2003</b> , 101, 78-84   | 2.2  | 322       |
| 346 | Marker expression in peripheral T-cell lymphoma: a proposed clinical-pathologic prognostic score. <i>Journal of Clinical Oncology</i> , <b>2006</b> , 24, 2472-9   | 2.2  | 295       |
| 345 | HLA-haploidentical transplantation with regulatory and conventional T-cell adoptive immunotherapy prevents acute leukemia relapse. <i>Blood</i> , <b>2014</b> , 124, 638-44  | 2.2  | 286       |
| 344 | Convergent mutations and kinase fusions lead to oncogenic STAT3 activation in anaplastic large cell lymphoma. <i>Cancer Cell</i> , <b>2015</b> , 27, 516-32  | 24.3 | 283       |

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|-----|---|------|-----|
| 343 | Origin of nodular lymphocyte-predominant Hodgkin's disease from a clonal expansion of highly mutated germinal-center B cells. <i>New England Journal of Medicine</i> , <b>1997</b> , 337, 453-8                                       | 59.2 | 273 |
| 342 | Minimal residual disease levels assessed by NPM1 mutation-specific RQ-PCR provide important prognostic information in AML. <i>Blood</i> , <b>2009</b> , 114, 2220-31  | 2.2  | 269 |
| 341 | EML4-ALK rearrangement in non-small cell lung cancer and non-tumor lung tissues. <i>American Journal of Pathology</i> , <b>2009</b> , 174, 661-70   | 5.8  | 261 |
| 340 | Acute myeloid leukemia bearing cytoplasmic nucleophosmin (NPMc+ AML) shows a distinct gene expression profile characterized by up-regulation of genes involved in stem-cell maintenance. <i>Blood</i> , <b>2005</b> , 106, 899-902    | 2.2  | 253 |
| 339 | Origin and pathogenesis of nodular lymphocyte-predominant Hodgkin lymphoma as revealed by global gene expression analysis. <i>Journal of Experimental Medicine</i> , <b>2008</b> , 205, 2251-68                                       | 16.6 | 247 |
| 338 | TRK-Fused Gene (TFG) Is a New Partner of ALK in Anaplastic Large Cell Lymphoma Producing Two Structurally Different TFG-ALK Translocations. <i>Blood</i> , <b>1999</b> , 94, 3265-3268  | 2.2  | 238 |
| 337 | Quantitative assessment of minimal residual disease in acute myeloid leukemia carrying nucleophosmin (NPM1) gene mutations. <i>Leukemia</i> , <b>2006</b> , 20, 1103-8  | 10.7 | 234 |
| 336 | Antigen retrieval techniques in immunohistochemistry: comparison of different methods. <i>Journal of Pathology</i> , <b>1997</b> , 183, 116-23  | 9.4  | 231 |
| 335 | Down-regulation of BOB.1/OBF.1 and Oct2 in classical Hodgkin disease but not in lymphocyte predominant Hodgkin disease correlates with immunoglobulin transcription. <i>Blood</i> , <b>2001</b> , 97, 496-501                         | 2.2  | 230 |
| 334 | Clinical characteristics and risk factors associated with COVID-19 severity in patients with haematological malignancies in Italy: a retrospective, multicentre, cohort study. <i>Lancet Haematology</i> , <b>2020</b> , 7, e737-e745 | 14.6 | 223 |
| 333 | ALK expression defines a distinct group of T/null lymphomas ("ALK lymphomas") with a wide morphological spectrum. <i>American Journal of Pathology</i> , <b>1998</b> , 153, 875-86  | 5.8  | 219 |
| 332 | Targeting Mutant BRAF in Relapsed or Refractory Hairy-Cell Leukemia. <i>New England Journal of Medicine</i> , <b>2015</b> , 373, 1733-47  | 59.2 | 215 |
| 331 | Both carboxy-terminus NES motif and mutated tryptophan(s) are crucial for aberrant nuclear export of nucleophosmin leukemic mutants in NPMc+ AML. <i>Blood</i> , <b>2006</b> , 107, 4514-23   | 2.2  | 201 |
| 330 | Simple diagnostic assay for hairy cell leukaemia by immunocytochemical detection of annexin A1 (ANXA1). <i>Lancet, The</i> , <b>2004</b> , 363, 1869-70   | 40   | 194 |
| 329 | Whole-exome sequencing identifies somatic mutations of BCOR in acute myeloid leukemia with normal karyotype. <i>Blood</i> , <b>2011</b> , 118, 6153-63  | 2.2  | 191 |
| 328 | Response of refractory Hodgkin's disease to monoclonal anti-CD30 immunotoxin. <i>Lancet, The</i> , <b>1992</b> , 339, 1195-6  | 40   | 184 |
| 327 | Acute myeloid leukemia with mutated nucleophosmin (NPM1): is it a distinct entity?. <i>Blood</i> , <b>2011</b> , 117, 1109-20   | 2.2  | 178 |
| 326 | Nucleophosmin is required for DNA integrity and p19Arf protein stability. <i>Molecular and Cellular Biology</i> , <b>2005</b> , 25, 8874-86   | 4.8  | 174 |

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|-----|--|------|-----|
| 325 | Genetic Diagnosis and Molecular Monitoring in the Management of Acute Promyelocytic Leukemia. <i>Blood</i> , <b>1999</b> , 94, 12-22   | 2.2  | 173 |
| 324 | Gene expression profiling of hairy cell leukemia reveals a phenotype related to memory B cells with altered expression of chemokine and adhesion receptors. <i>Journal of Experimental Medicine</i> , <b>2004</b> , 199, 59-68                           | 16.6 | 161 |
| 323 | Altered nucleophosmin transport in acute myeloid leukaemia with mutated NPM1: molecular basis and clinical implications. <i>Leukemia</i> , <b>2009</b> , 23, 1731-43   | 10.7 | 156 |
| 322 | Translocations and mutations involving the nucleophosmin (NPM1) gene in lymphomas and leukemias. <i>Haematologica</i> , <b>2007</b> , 92, 519-32   | 6.6  | 156 |
| 321 | Lymphohistiocytic T-cell lymphoma (anaplastic large cell lymphoma CD30+/Ki-1 + with a high content of reactive histiocytes). <i>Histopathology</i> , <b>1990</b> , 16, 383-91  | 7.3  | 156 |
| 320 | Proteins encoded by genes involved in chromosomal alterations in lymphoma and leukemia: clinical value of their detection by immunocytochemistry. <i>Blood</i> , <b>2002</b> , 99, 409-26  | 2.2  | 155 |
| 319 | Analysis of MUM1/IRF4 protein expression using tissue microarrays and immunohistochemistry. <i>Modern Pathology</i> , <b>2001</b> , 14, 686-94   | 9.8  | 152 |
| 318 | Immunohistochemistry predicts nucleophosmin (NPM) mutations in acute myeloid leukemia. <i>Blood</i> , <b>2006</b> , 108, 1999-2005   | 2.2  | 146 |
| 317 | Simple genetic diagnosis of hairy cell leukemia by sensitive detection of the BRAF-V600E mutation. <i>Blood</i> , <b>2012</b> , 119, 192-5   | 2.2  | 140 |
| 316 | AML with mutated NPM1 carrying a normal or aberrant karyotype show overlapping biologic, pathologic, immunophenotypic, and prognostic features. <i>Blood</i> , <b>2009</b> , 114, 3024-32  | 2.2  | 139 |
| 315 | Primary mediastinal B-cell lymphoma: high frequency of BCL-6 mutations and consistent expression of the transcription factors OCT-2, BOB.1, and PU.1 in the absence of immunoglobulins. <i>American Journal of Pathology</i> , <b>2003</b> , 162, 243-53 | 5.8  | 137 |
| 314 | Nucleophosmin mutations in childhood acute myelogenous leukemia with normal karyotype. <i>Blood</i> , <b>2005</b> , 106, 1419-22   | 2.2  | 133 |
| 313 | Consensus guidelines for the diagnosis and management of patients with classic hairy cell leukemia. <i>Blood</i> , <b>2017</b> , 129, 553-560  | 2.2  | 126 |
| 312 | Cell line OCI/AML3 bears exon-12 NPM gene mutation-A and cytoplasmic expression of nucleophosmin. <i>Leukemia</i> , <b>2005</b> , 19, 1760-7   | 10.7 | 124 |
| 311 | Induction chemotherapy strategies for primary mediastinal large B-cell lymphoma with sclerosis: a retrospective multinational study on 426 previously untreated patients. <i>Haematologica</i> , <b>2002</b> , 87, 1258-64                               | 6.6  | 124 |
| 310 | Fludarabine plus mitoxantrone with and without rituximab versus CHOP with and without rituximab as front-line treatment for patients with follicular lymphoma. <i>Journal of Clinical Oncology</i> , <b>2004</b> , 22, 2654-61                           | 2.2  | 123 |
| 309 | Analyzing primary Hodgkin and Reed-Sternberg cells to capture the molecular and cellular pathogenesis of classical Hodgkin lymphoma. <i>Blood</i> , <b>2012</b> , 120, 4609-20   | 2.2  | 115 |
| 308 | Mutant NPM1 Maintains the Leukemic State through HOX Expression. <i>Cancer Cell</i> , <b>2018</b> , 34, 499-512.e9   | 24.3 | 114 |

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| 307 | Immunocytochemical Diagnosis of Acute Promyelocytic Leukemia (M3) With the Monoclonal Antibody PG-M3 (Anti-PML). <i>Blood</i> , <b>1997</b> , 90, 4046-4053  | 2.2  | 113 |
| 306 | Gene expression profiling of isolated tumour cells from anaplastic large cell lymphomas: insights into its cellular origin, pathogenesis and relation to Hodgkin lymphoma. <i>Leukemia</i> , <b>2009</b> , 23, 2129-38   | 10.7 | 109 |
| 305 | Early autologous stem-cell transplantation versus conventional chemotherapy as front-line therapy in high-risk, aggressive non-Hodgkin's lymphoma: an Italian multicenter randomized trial. <i>Journal of Clinical Oncology</i> , <b>2003</b> , 21, 1255-62  | 2.2  | 109 |
| 304 | Anaplastic large cell lymphoma: pathological, molecular and clinical features. <i>British Journal of Haematology</i> , <b>2001</b> , 114, 741-60   | 4.5  | 106 |
| 303 | Peripheral T-cell lymphomas. Clinico-pathologic study of 168 cases diagnosed according to the R.E.A.L. Classification. <i>Annals of Oncology</i> , <b>1997</b> , 8, 583-92   | 10.3 | 104 |
| 302 | Genotypic analysis of large cell lymphomas which express the Ki-1 antigen. <i>Histopathology</i> , <b>1987</b> , 11, 733-40  | 7.3  | 103 |
| 301 | Simultaneous detection of NPM1 and FLT3-ITD mutations by capillary electrophoresis in acute myeloid leukemia. <i>Leukemia</i> , <b>2005</b> , 19, 1479-82  | 10.7 | 102 |
| 300 | Nucleophosmin-anaplastic lymphoma kinase (NPM-ALK), a novel Hsp90-client tyrosine kinase: down-regulation of NPM-ALK expression and tyrosine phosphorylation in ALK(+) CD30(+) lymphoma cells by the Hsp90 antagonist 17-allylamino,17-demethoxygeldanamycin. <i>Cancer Research</i> , <b>2002</b> , 62, 1559-66 | 10.1 | 101 |
| 299 | A revised European-American classification of lymphoid neoplasms proposed by the International Lymphoma Study Group. A summary version. <i>American Journal of Clinical Pathology</i> , <b>1995</b> , 103, 543-60  | 1.9  | 99  |
| 298 | Arsenic trioxide and all-trans retinoic acid target NPM1 mutant oncoprotein levels and induce apoptosis in NPM1-mutated AML cells. <i>Blood</i> , <b>2015</b> , 125, 3455-65   | 2.2  | 98  |
| 297 | Cytoplasmic mutated nucleophosmin (NPM) defines the molecular status of a significant fraction of myeloid sarcomas. <i>Leukemia</i> , <b>2007</b> , 21, 1566-70  | 10.7 | 97  |
| 296 | Diversity of genomic breakpoints in TFG-ALK translocations in anaplastic large cell lymphomas: identification of a new TFG-ALK(XL) chimeric gene with transforming activity. <i>American Journal of Pathology</i> , <b>2002</b> , 160, 1487-94   | 5.8  | 95  |
| 295 | Detection of Normal and Chimeric Nucleophosmin in Human Cells. <i>Blood</i> , <b>1999</b> , 93, 632-642  | 2.2  | 94  |
| 294 | Expression of lymphoid-associated antigens on Hodgkin's and Reed-Sternberg cells of Hodgkin's disease. An immunocytochemical study on lymph node cytopspins using monoclonal antibodies. <i>Histopathology</i> , <b>1987</b> , 11, 1229-42   | 7.3  | 93  |
| 293 | Co-expression of CD79a (JCB117) and CD3 by lymphoblastic lymphoma. <i>Journal of Pathology</i> , <b>1998</b> , 186, 140-3  | 9.4  | 92  |
| 292 | Essential mixed cryoglobulinemia, type II: a manifestation of a low-grade malignant lymphoma? Clinical-morphological study of 12 cases with special reference to immunohistochemical findings in liver frozen sections. <i>Acta Haematologica</i> , <b>1988</b> , 79, 20-5                                       | 2.7  | 92  |
| 291 | Multilineage dysplasia has no impact on biologic, clinicopathologic, and prognostic features of AML with mutated nucleophosmin (NPM1). <i>Blood</i> , <b>2010</b> , 115, 3776-86   | 2.2  | 91  |
| 290 | Immune response to the ALK oncogenic tyrosine kinase in patients with anaplastic large-cell lymphoma. <i>Blood</i> , <b>2000</b> , 96, 1605-1607   | 2.2  | 90  |

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| 289 | Pervasive mutations of JAK-STAT pathway genes in classical Hodgkin lymphoma. <i>Blood</i> , <b>2018</b> , 131, 2454-2465   | 2.2  | 89 |
| 288 | Expression of the IRTA1 receptor identifies intraepithelial and subepithelial marginal zone B cells of the mucosa-associated lymphoid tissue (MALT). <i>Blood</i> , <b>2003</b> , 102, 3684-92   | 2.2  | 89 |
| 287 | PAX5 expression in acute leukemias: higher B-lineage specificity than CD79a and selective association with t(8;21)-acute myelogenous leukemia. <i>Cancer Research</i> , <b>2004</b> , 64, 7399-404   | 10.1 | 89 |
| 286 | The genetics of nodal marginal zone lymphoma. <i>Blood</i> , <b>2016</b> , 128, 1362-73  | 2.2  | 88 |
| 285 | Immunohistochemical detection of the multidrug transport protein P170 in human normal tissues and malignant lymphomas. <i>Histopathology</i> , <b>1991</b> , 19, 131-40  | 7.3  | 87 |
| 284 | Anaplastic large cell lymphoma (CD30 +/Ki-1+): results of a prospective clinico-pathological study of 69 cases. <i>British Journal of Haematology</i> , <b>1994</b> , 86, 513-23   | 4.5  | 85 |
| 283 | CD34+ cells from AML with mutated NPM1 harbor cytoplasmic mutated nucleophosmin and generate leukemia in immunocompromised mice. <i>Blood</i> , <b>2010</b> , 116, 3907-22   | 2.2  | 83 |
| 282 | Mutated nucleophosmin detects clonal multilineage involvement in acute myeloid leukemia: Impact on WHO classification. <i>Blood</i> , <b>2006</b> , 108, 4146-55   | 2.2  | 82 |
| 281 | The Cryptic inv(2)(p23q35) Defines a New Molecular Genetic Subtype of ALK-Positive Anaplastic Large-Cell Lymphoma. <i>Blood</i> , <b>1998</b> , 92, 2688-2695  | 2.2  | 82 |
| 280 | Born to be exported: COOH-terminal nuclear export signals of different strength ensure cytoplasmic accumulation of nucleophosmin leukemic mutants. <i>Cancer Research</i> , <b>2007</b> , 67, 6230-7   | 10.1 | 81 |
| 279 | Lymphotoxin, tumour necrosis factor and interleukin-6 gene transcripts are present in Hodgkin and Reed-Sternberg cells of most Hodgkin's disease cases. <i>British Journal of Haematology</i> , <b>1993</b> , 84, 627-35                               | 4.5  | 80 |
| 278 | Evolving concepts in the pathogenesis of hairy-cell leukaemia. <i>Nature Reviews Cancer</i> , <b>2006</b> , 6, 437-48  | 31.3 | 79 |
| 277 | A proposal for classification of lymphoid neoplasms (by the International Lymphoma Study Group). <i>Histopathology</i> , <b>1994</b> , 25, 517-36  | 7.3  | 77 |
| 276 | Mutational landscape of AML with normal cytogenetics: biological and clinical implications. <i>Blood Reviews</i> , <b>2013</b> , 27, 13-22   | 11.1 | 74 |
| 275 | Anaplastic large-cell lymphoma: clinical and prognostic evaluation of 90 adult patients. <i>Journal of Clinical Oncology</i> , <b>1996</b> , 14, 955-62  | 2.2  | 74 |
| 274 | IRTA1 is selectively expressed in nodal and extranodal marginal zone lymphomas. <i>Histopathology</i> , <b>2012</b> , 61, 930-41   | 7.3  | 73 |
| 273 | IL-17-producing CD4-CD8- T cells are expanded in the peripheral blood, infiltrate salivary glands and are resistant to corticosteroids in patients with primary Sjogren's syndrome. <i>Annals of the Rheumatic Diseases</i> , <b>2013</b> , 72, 286-92 | 2.4  | 73 |
| 272 | Hairy cell leukemia. Diagnosis of bone marrow involvement in paraffin-embedded sections with monoclonal antibody DBA.44. <i>American Journal of Clinical Pathology</i> , <b>1992</b> , 98, 26-33   | 1.9  | 73 |

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|-----|---|------|----|
| 271 | Myeloperoxidase expression by histiocytes in Kikuchi's and Kikuchi-like lymphadenopathy. <i>American Journal of Pathology</i> , <b>2001</b> , 159, 915-24   | 5.8  | 71 |
| 270 | Induction of apoptosis by ribosome-inactivating proteins and related immunotoxins. <i>International Journal of Cancer</i> , <b>1996</b> , 68, 349-55  | 7.5  | 71 |
| 269 | Nucleophosmin mutations in acute myeloid leukemia: a tale of protein unfolding and mislocalization. <i>Protein Science</i> , <b>2013</b> , 22, 545-56   | 6.3  | 69 |
| 268 | Ber-H2 (anti-CD30)-saporin immunotoxin: a new tool for the treatment of Hodgkin's disease and CD30+ lymphoma: in vitro evaluation. <i>British Journal of Haematology</i> , <b>1992</b> , 81, 203-11   | 4.5  | 68 |
| 267 | Nucleophosmin mutations alter its nucleolar localization by impairing G-quadruplex binding at ribosomal DNA. <i>Nucleic Acids Research</i> , <b>2013</b> , 41, 3228-39  | 20.1 | 67 |
| 266 | Acute myeloid leukemia with mutated NPM1: diagnosis, prognosis and therapeutic perspectives. <i>Current Opinion in Oncology</i> , <b>2009</b> , 21, 573-81  | 4.2  | 67 |
| 265 | BRAF inhibitors reverse the unique molecular signature and phenotype of hairy cell leukemia and exert potent antileukemic activity. <i>Blood</i> , <b>2015</b> , 125, 1207-16   | 2.2  | 66 |
| 264 | Mantle cell lymphoma. <i>Haematologica</i> , <b>2009</b> , 94, 1488-92  | 6.6  | 66 |
| 263 | NPM1 mutations and cytoplasmic nucleophosmin are mutually exclusive of recurrent genetic abnormalities: a comparative analysis of 2562 patients with acute myeloid leukemia. <i>Haematologica</i> , <b>2008</b> , 93, 439-42                              | 6.6  | 66 |
| 262 | Expression of bcl-6 and CD10 in primary mediastinal large B-cell lymphoma: evidence for derivation from germinal center B cells?. <i>American Journal of Surgical Pathology</i> , <b>2001</b> , 25, 1277-82   | 6.7  | 66 |
| 261 | Identification of a new subclass of ALK-negative ALCL expressing aberrant levels of ERBB4 transcripts. <i>Blood</i> , <b>2016</b> , 127, 221-32   | 2.2  | 65 |
| 260 | Diffuse large B-cell lymphoma: one or more entities? Present controversies and possible tools for its subclassification. <i>Histopathology</i> , <b>2002</b> , 41, 482-509  | 7.3  | 65 |
| 259 | Variable expression of leucocyte-common (CD45) antigen in CD30 (Ki1)-positive anaplastic large-cell lymphoma: implications for the differential diagnosis between lymphoid and nonlymphoid malignancies. <i>Human Pathology</i> , <b>1990</b> , 21, 624-9 | 3.7  | 65 |
| 258 | Acute myeloid leukemia with mutated nucleophosmin (NPM1): any hope for a targeted therapy?. <i>Blood Reviews</i> , <b>2011</b> , 25, 247-54   | 11.1 | 64 |
| 257 | Sch proteins are localized on endoplasmic reticulum membranes and are redistributed after tyrosine kinase receptor activation. <i>Molecular and Cellular Biology</i> , <b>1996</b> , 16, 1946-54  | 4.8  | 64 |
| 256 | "Designed" grafts for HLA-haploidentical stem cell transplantation. <i>Blood</i> , <b>2014</b> , 123, 967-73  | 2.2  | 63 |
| 255 | Expression of the cytoplasmic NPM1 mutant (NPMc+) causes the expansion of hematopoietic cells in zebrafish. <i>Blood</i> , <b>2010</b> , 115, 3329-40   | 2.2  | 61 |
| 254 | Mediastinal large B-cell lymphoma: clinical and immunohistological findings in 18 patients treated with different third-generation regimens. <i>British Journal of Haematology</i> , <b>1995</b> , 89, 780-9  | 4.5  | 61 |

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| 253 | Leukemogenic nucleophosmin mutation disrupts the transcription factor hub that regulates granulomonocytic fates. <i>Journal of Clinical Investigation</i> , <b>2018</b> , 128, 4260-4279  | 15.9 | 61 |
| 252 | Constant activation of the RAF-MEK-ERK pathway as a diagnostic and therapeutic target in hairy cell leukemia. <i>Haematologica</i> , <b>2013</b> , 98, 635-9  | 6.6  | 60 |
| 251 | A dose-dependent tug of war involving the NPM1 leukaemic mutant, nucleophosmin, and ARF. <i>Leukemia</i> , <b>2009</b> , 23, 501-9  | 10.7 | 59 |
| 250 | Gene expression analysis provides a potential rationale for revising the histological grading of follicular lymphomas. <i>Haematologica</i> , <b>2008</b> , 93, 1033-8  | 6.6  | 59 |
| 249 | Aberrant somatic hypermutation in tumor cells of nodular-lymphocyte-predominant and classic Hodgkin lymphoma. <i>Blood</i> , <b>2006</b> , 108, 1013-20   | 2.2  | 59 |
| 248 | Immunophenotypic and genotypic markers of follicular center cell neoplasia in diffuse large B-cell lymphomas. <i>Modern Pathology</i> , <b>2000</b> , 13, 1219-31   | 9.8  | 59 |
| 247 | BRAF V600E mutation in hairy cell leukemia: from bench to bedside. <i>Blood</i> , <b>2016</b> , 128, 1918-1927  | 2.2  | 57 |
| 246 | Immunohistological analysis of human bone marrow trephine biopsies using monoclonal antibodies. <i>British Journal of Haematology</i> , <b>1984</b> , 56, 365-86  | 4.5  | 57 |
| 245 | A powerful molecular synergy between mutant Nucleophosmin and Flt3-ITD drives acute myeloid leukemia in mice. <i>Leukemia</i> , <b>2013</b> , 27, 1917-20   | 10.7 | 56 |
| 244 | High CD33 expression levels in acute myeloid leukemia cells carrying the nucleophosmin (NPM1) mutation. <i>Haematologica</i> , <b>2011</b> , 96, 1548-51  | 6.6  | 55 |
| 243 | Evolutionary conservation in various mammalian species of the human proliferation-associated epitope recognized by the Ki-67 monoclonal antibody. <i>Journal of Histochemistry and Cytochemistry</i> , <b>1989</b> , 37, 1471-8 | 3.4  | 53 |
| 242 | NPM1-mutated acute myeloid leukemia: from bench to bedside. <i>Blood</i> , <b>2020</b> , 136, 1707-1721   | 2.2  | 52 |
| 241 | Cuplike nuclei (prominent nuclear invaginations) in acute myeloid leukemia are highly associated with FLT3 internal tandem duplication and NPM1 mutation. <i>Cancer</i> , <b>2009</b> , 115, 5481-9                             | 6.4  | 52 |
| 240 | Defective recruitment and activation of ZAP-70 in common variable immunodeficiency patients with T cell defects. <i>European Journal of Immunology</i> , <b>2000</b> , 30, 2632-8   | 6.1  | 52 |
| 239 | CD30+ T cells in rheumatoid synovitis: mechanisms of recruitment and functional role. <i>Journal of Immunology</i> , <b>2000</b> , 164, 4399-407  | 5.3  | 52 |
| 238 | The differential diagnosis of hairy cell leukemia with a panel of monoclonal antibodies. <i>American Journal of Clinical Pathology</i> , <b>1985</b> , 83, 289-300  | 1.9  | 51 |
| 237 | Bone marrow findings further support the hypothesis that essential mixed cryoglobulinemia type II is characterized by a monoclonal B-cell proliferation. <i>Leukemia and Lymphoma</i> , <b>1995</b> , 20, 119-24                | 1.9  | 50 |
| 236 | Gene rearrangements in T-cell lymphoblastic lymphoma. <i>Journal of Pathology</i> , <b>1999</b> , 188, 267-70   | 9.4  | 49 |



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|-----|--|------|----|
| 235 | Differences among young adults, adults and elderly chronic myeloid leukemia patients. <i>Annals of Oncology</i> , <b>2015</b> , 26, 185-192  | 10.3 | 48 |
| 234 | Nucleophosmin C-terminal leukemia-associated domain interacts with G-rich quadruplex forming DNA. <i>Journal of Biological Chemistry</i> , <b>2010</b> , 285, 37138-49   | 5.4  | 48 |
| 233 | Pathobiology of primary mediastinal B-cell lymphoma. <i>Leukemia and Lymphoma</i> , <b>2003</b> , 44 Suppl 3, S21-61.9   | 48   |    |
| 232 | Acute leukaemia immunophenotyping in bone-marrow routine sections. <i>British Journal of Haematology</i> , <b>1999</b> , 105, 394-401  | 4.5  | 48 |
| 231 | Biochemical detection of novel anaplastic lymphoma kinase proteins in tissue sections of anaplastic large cell lymphoma. <i>American Journal of Pathology</i> , <b>1999</b> , 154, 1657-63   | 5.8  | 47 |
| 230 | Anti-CD30 (BER=H2) immunotoxins containing the type-1 ribosome-inactivating proteins momordin and PAP-S (pokeweed antiviral protein from seeds) display powerful antitumour activity against CD30+ tumour cells in vitro and in SCID mice. <i>British Journal of Haematology</i> , <b>1996</b> , 92, 872-9 | 4.5  | 47 |
| 229 | Erythrophagocytosis by undifferentiated lung carcinoma cells. <i>Cancer</i> , <b>1980</b> , 46, 1140-5   | 6.4  | 47 |
| 228 | First Report of the Gimema LAL1811 Phase II Prospective Study of the Combination of Steroids with Ponatinib As Frontline Therapy of Elderly or Unfit Patients with Philadelphia Chromosome-Positive Acute Lymphoblastic Leukemia. <i>Blood</i> , <b>2017</b> , 130, 99-99                                  | 2.2  | 47 |
| 227 | Identification and functional characterization of a cytoplasmic nucleophosmin leukaemic mutant generated by a novel exon-11 NPM1 mutation. <i>Leukemia</i> , <b>2007</b> , 21, 1099-103  | 10.7 | 46 |
| 226 | In vivo targeting of Hodgkin and Reed-Sternberg cells of Hodgkin's disease with monoclonal antibody Ber-H2 (CD30): immunohistological evidence. <i>British Journal of Haematology</i> , <b>1992</b> , 82, 38-45  | 4.5  | 44 |
| 225 | A sequential approach with imatinib, chemotherapy and transplant for adult Ph+ acute lymphoblastic leukemia: final results of the GIMEMA LAL 0904 study. <i>Haematologica</i> , <b>2016</b> , 101, 1544-1552   | 6.6  | 44 |
| 224 | Comparison between the monoclonal antibodies Ki-67 and PC10 in 125 malignant lymphomas. <i>Journal of Pathology</i> , <b>1993</b> , 169, 397-403   | 9.4  | 43 |
| 223 | Description of a sequential staining procedure for double immunoenzymatic staining of pairs of antigens using monoclonal antibodies. <i>Journal of Immunological Methods</i> , <b>1986</b> , 93, 265-73  | 2.5  | 43 |
| 222 | Dactinomycin in NPM1-Mutated Acute Myeloid Leukemia. <i>New England Journal of Medicine</i> , <b>2015</b> , 373, 1180-2  | 59.2 | 42 |
| 221 | Genomics of Hairy Cell Leukemia. <i>Journal of Clinical Oncology</i> , <b>2017</b> , 35, 1002-1010   | 2.2  | 42 |
| 220 | BCL-6 Protein Expression in Human Peripheral T-Cell Neoplasms Is Restricted to CD30+ Anaplastic Large-Cell Lymphomas. <i>Blood</i> , <b>1997</b> , 90, 2445-2450   | 2.2  | 42 |
| 219 | Cytoplasmic mutated nucleophosmin is stable in primary leukemic cells and in a xenotransplant model of NPMc+ acute myeloid leukemia in SCID mice. <i>Haematologica</i> , <b>2008</b> , 93, 775-9   | 6.6  | 42 |
| 218 | Histiocytic necrotizing lymphadenitis without granulocytic infiltration (Kikuchi's lymphadenitis). Morphological and immunohistochemical study of eight cases. <i>Histopathology</i> , <b>1987</b> , 11, 1013-27   | 7.3  | 41 |

|     |   |      |    |
|-----|---|------|----|
| 217 | Macrophages in normal human bone marrow and in chronic myeloproliferative disorders: an immunohistochemical and morphometric study by a new monoclonal antibody (PG-M1) on trephine biopsies. <i>Virchows Archiv A, Pathological Anatomy and Histopathology</i> , <b>1992</b> , 421, 33-9 |      | 41 |
| 216 | Immunocytochemical evaluation of the percentage of proliferating cells in pathological bone marrow and peripheral blood samples with the Ki-67 and anti-bromo-deoxyuridine monoclonal antibodies. <i>British Journal of Haematology</i> , <b>1988</b> , 69, 311-20                        | 4.5  | 41 |
| 215 | Use of a panel of monoclonal antibodies for the diagnosis of hairy cell leukaemia. An immunocytochemical study of 36 cases. <i>Histopathology</i> , <b>1986</b> , 10, 671-87  | 7.3  | 40 |
| 214 | Germline NPM1 mutations lead to altered rRNA 2'-O-methylation and cause dyskeratosis congenita. <i>Nature Genetics</i> , <b>2019</b> , 51, 1518-1529  | 36.3 | 40 |
| 213 | Identification of outcome predictors in diffuse large B-cell lymphoma. Immunohistochemical profiling of homogeneously treated de novo tumors with nodal presentation on tissue micro-arrays. <i>Haematologica</i> , <b>2005</b> , 90, 341-7   | 6.6  | 40 |
| 212 | Identification of novel DNA-damage tolerance genes reveals regulation of translesion DNA synthesis by nucleophosmin. <i>Nature Communications</i> , <b>2014</b> , 5, 5437   | 17.4 | 38 |
| 211 | Immunoselection and clinical use of T regulatory cells in HLA-haploidentical stem cell transplantation. <i>Best Practice and Research in Clinical Haematology</i> , <b>2011</b> , 24, 459-66  | 4.2  | 37 |
| 210 | Aberrant subcellular expression of nucleophosmin and NPM-MLF1 fusion protein in acute myeloid leukaemia carrying t(3;5): a comparison with NPMc+ AML. <i>Leukemia</i> , <b>2006</b> , 20, 368-71  | 10.7 | 37 |
| 209 | Anaplastic large cell lymphoma: update of findings. <i>Leukemia and Lymphoma</i> , <b>1995</b> , 18, 17-25  | 1.9  | 37 |
| 208 | Mouse models of NPM1-mutated acute myeloid leukemia: biological and clinical implications. <i>Leukemia</i> , <b>2015</b> , 29, 269-78   | 10.7 | 36 |
| 207 | In human genome, generation of a nuclear export signal through duplication appears unique to nucleophosmin (NPM1) mutations and is restricted to AML. <i>Leukemia</i> , <b>2008</b> , 22, 1285-9  | 10.7 | 36 |
| 206 | Double labeled-antigen method for demonstration of intracellular antigens in paraffin-embedded tissues. <i>Journal of Histochemistry and Cytochemistry</i> , <b>1982</b> , 30, 21-6   | 3.4  | 36 |
| 205 | Tumor protein D52 (TPD52): a novel B-cell/plasma-cell molecule with unique expression pattern and Ca(2+)-dependent association with annexin VI. <i>Blood</i> , <b>2005</b> , 105, 2812-20   | 2.2  | 34 |
| 204 | Histological and immunohistological analysis of human lymphomas. <i>Critical Reviews in Oncology/Hematology</i> , <b>1989</b> , 9, 351-419  | 7    | 34 |
| 203 | Detection of metastatic tumour cells in routine bone marrow smears by immuno-alkaline phosphatase labelling with monoclonal antibodies. <i>British Journal of Haematology</i> , <b>1985</b> , 61, 21-30   | 4.5  | 34 |
| 202 | Bcl-6 protein expression in normal and neoplastic lymphoid tissue. <i>Annals of Oncology</i> , <b>1997</b> , 8, S101-S104   | 4.3  | 33 |
| 201 | Blastic plasmacytoid dendritic cell neoplasm: genomics mark epigenetic dysregulation as a primary therapeutic target. <i>Haematologica</i> , <b>2019</b> , 104, 729-737   | 6.6  | 33 |
| 200 | A novel patient-derived tumorgraft model with TRAF1-ALK anaplastic large-cell lymphoma translocation. <i>Leukemia</i> , <b>2015</b> , 29, 1390-401  | 10.7 | 32 |

|     |   |      |    |
|-----|---|------|----|
| 199 | T regulatory cell separation for clinical application. <i>Transfusion and Apheresis Science</i> , <b>2012</b> , 47, 213-6   | 2.4  | 32 |
| 198 | The NPM1 wild-type OCI-AML2 and the NPM1-mutated OCI-AML3 cell lines carry DNMT3A mutations. <i>Leukemia</i> , <b>2012</b> , 26, 554-7  | 10.7 | 32 |
| 197 | Evaluation of immunotoxins containing single-chain ribosome-inactivating proteins and an anti-CD22 monoclonal antibody (OM124): in vitro and in vivo studies. <i>British Journal of Haematology</i> , <b>1998</b> , 101, 179-88   | 4.5  | 32 |
| 196 | High-Risk Clonal Hematopoiesis as the Origin of AITL and NPM1-Mutated AML. <i>New England Journal of Medicine</i> , <b>2018</b> , 379, 981-984  | 59.2 | 32 |
| 195 | Cytoplasmic nucleophosmin is not detected in blastic plasmacytoid dendritic cell neoplasm. <i>Haematologica</i> , <b>2009</b> , 94, 285-8   | 6.6  | 31 |
| 194 | Denaturing high-performance liquid chromatography: a valid approach for identifying NPM1 mutations in acute myeloid leukemia. <i>Journal of Molecular Diagnostics</i> , <b>2006</b> , 8, 254-9                                    | 5.1  | 31 |
| 193 | Folding mechanism of the C-terminal domain of nucleophosmin: residual structure in the denatured state and its pathophysiological significance. <i>FASEB Journal</i> , <b>2009</b> , 23, 2360-5                                   | 0.9  | 30 |
| 192 | CD30+ anaplastic large-cell lymphoma, null type, with signet-ring appearance. <i>Histopathology</i> , <b>1997</b> , 30, 90-2  | 7.3  | 30 |
| 191 | SAVI: a statistical algorithm for variant frequency identification. <i>BMC Systems Biology</i> , <b>2013</b> , 7 Suppl 2, S2  | 3.5  | 29 |
| 190 | T-bet-positive and IRTA1-positive monocytoid B cells differ from marginal zone B cells and epithelial-associated B cells in their antigen profile and topographical distribution. <i>Haematologica</i> , <b>2005</b> , 90, 1070-7 | 6.6  | 29 |
| 189 | Perspectives for therapeutic targeting of gene mutations in acute myeloid leukaemia with normal cytogenetics. <i>British Journal of Haematology</i> , <b>2015</b> , 170, 305-22   | 4.5  | 28 |
| 188 | Vemurafenib plus Rituximab in Refractory or Relapsed Hairy-Cell Leukemia. <i>New England Journal of Medicine</i> , <b>2021</b> , 384, 1810-1823   | 59.2 | 28 |
| 187 | Granular Cell Tumor: An Immunohistochemical Study. <i>Tumori</i> , <b>1994</b> , 80, 224-228  | 1.7  | 26 |
| 186 | The human NPM1 mutation A perturbs megakaryopoiesis in a conditional mouse model. <i>Blood</i> , <b>2013</b> , 121, 3447-58   | 2.2  | 25 |
| 185 | Rapid diagnosis of acute promyelocytic leukemia by analyzing the immunocytochemical pattern of the PML protein with the monoclonal antibody PG-M3. <i>American Journal of Clinical Pathology</i> , <b>2000</b> , 114, 786-92      | 1.9  | 25 |
| 184 | Blastic plasmacytoid dendritic cell neoplasm and chronic myelomonocytic leukemia: a shared clonal origin. <i>Leukemia</i> , <b>2017</b> , 31, 1238-1240   | 10.7 | 24 |
| 183 | Long non-coding RNA expression profile in cytogenetically normal acute myeloid leukemia identifies a distinct signature and a new biomarker in NPM1-mutated patients. <i>Haematologica</i> , <b>2017</b> , 102, 1718-1726         | 6.6  | 24 |
| 182 | Cytoplasmic nucleophosmin in myeloid sarcoma occurring 20 years after diagnosis of acute myeloid leukaemia. <i>Lancet Oncology</i> , <b>2006</b> , 7, 350-2   | 21.7 | 24 |

|     |   |      |    |
|-----|---|------|----|
| 181 | Nodal reactive and neoplastic proliferation of monocytoid and marginal zone B cells: an immunoarchitectural and molecular study highlighting the relevance of IRTA1 and T-bet as positive markers. <i>Histopathology</i> , <b>2013</b> , 63, 482-98 | 7.3  | 23 |
| 180 | Single and double immunoenzymatic techniques for labeling tissue sections with monoclonal antibodies. <i>Annals of the New York Academy of Sciences</i> , <b>1983</b> , 420, 127-33   | 6.5  | 23 |
| 179 | Characterization of a new monoclonal antibody against PAX5/BASP in 1525 paraffin-embedded human and animal tissue samples. <i>Applied Immunohistochemistry and Molecular Morphology</i> , <b>2010</b> , 18, 561-72                                  | 1.9  | 22 |
| 178 | Absence of nucleophosmin leukaemic mutants in B and T cells from AML with NPM1 mutations: implications for the cell of origin of NPMc+ AML. <i>Leukemia</i> , <b>2008</b> , 22, 195-8   | 10.7 | 21 |
| 177 | A western blot assay for detecting mutant nucleophosmin (NPM1) proteins in acute myeloid leukaemia. <i>Leukemia</i> , <b>2008</b> , 22, 2285-8  | 10.7 | 20 |
| 176 | A one-mutation mathematical model can explain the age incidence of acute myeloid leukemia with mutated nucleophosmin (NPM1). <i>Haematologica</i> , <b>2008</b> , 93, 1219-26   | 6.6  | 20 |
| 175 | Computational modeling of the immune response to tumor antigens. <i>Journal of Theoretical Biology</i> , <b>2005</b> , 237, 390-400   | 2.3  | 20 |
| 174 | Large cell lymphoma of bone. A report of three cases of B-cell origin. <i>Histopathology</i> , <b>1988</b> , 12, 177-90   | 7.3  | 20 |
| 173 | Leukocyte-specific phosphoprotein-1 and PU.1: two useful markers for distinguishing T-cell-rich B-cell lymphoma from lymphocyte-predominant Hodgkin's disease. <i>Haematologica</i> , <b>2004</b> , 89, 957-64                                      | 6.6  | 20 |
| 172 | T-cell receptor beta-chain gene rearrangement in a case of Ph1-positive chronic myeloid leukemia blast crisis. <i>British Journal of Haematology</i> , <b>1986</b> , 62, 776-9  | 4.5  | 19 |
| 171 | LF61: a new monoclonal antibody directed against a trimeric molecule (150 kDa, 125 kDa, 105 kDa) associated with hairy cell leukaemia. <i>British Journal of Haematology</i> , <b>1990</b> , 76, 451-9  | 4.5  | 18 |
| 170 | Characterization and dynamics of specific T cells against nucleophosmin-1 (NPM1)-mutated peptides in patients with NPM1-mutated acute myeloid leukemia. <i>Oncotarget</i> , <b>2019</b> , 10, 869-882   | 3.3  | 17 |
| 169 | NPM1 mutations may reveal acute myeloid leukemia in cases otherwise morphologically diagnosed as myelodysplastic syndromes or myelodysplastic/myeloproliferative neoplasms. <i>Leukemia and Lymphoma</i> , <b>2015</b> , 56, 3222-6                 | 1.9  | 17 |
| 168 | Lymphoma classification: the quiet after the storm. <i>Seminars in Diagnostic Pathology</i> , <b>2011</b> , 28, 113-23  | 4.3  | 17 |
| 167 | Rapid flow cytometric detection of aberrant cytoplasmic localization of nucleophosmin (NPMc) indicating mutant NPM1 gene in acute myeloid leukemia. <i>Leukemia</i> , <b>2010</b> , 24, 1813-6  | 10.7 | 17 |
| 166 | Nucleophosmin leukaemic mutants contain C-terminus peptides that bind HLA class I molecules. <i>Leukemia</i> , <b>2008</b> , 22, 424-6  | 10.7 | 17 |
| 165 | New classification of acute myeloid leukemia and precursor-related neoplasms: changes and unsolved issues. <i>Discovery Medicine</i> , <b>2010</b> , 10, 281-92   | 2.5  | 17 |
| 164 | Persistent Immune Stimulation Exacerbates Genetically Driven Myeloproliferative Disorders via Stromal Remodeling. <i>Cancer Research</i> , <b>2017</b> , 77, 3685-3699  | 10.1 | 16 |

|     |   |      |    |
|-----|---|------|----|
| 163 | Frequent traces of EBV infection in Hodgkin and non-Hodgkin lymphomas classified as EBV-negative by routine methods: expanding the landscape of EBV-related lymphomas. <i>Modern Pathology</i> , <b>2020</b> , 33, 2407-2421    | 9.8  | 16 |
| 162 | Immunohistochemical differentiation between follicular lymphoma and nodal marginal zone lymphoma—combined performance of multiple markers. <i>Haematologica</i> , <b>2015</b> , 100, e358-60                                    | 6.6  | 16 |
| 161 | NPM1 deletion is associated with gross chromosomal rearrangements in leukemia. <i>PLoS ONE</i> , <b>2010</b> , 5, e12855  | 3.7  | 16 |
| 160 | Prognostic impact of genetic characterization in the GIMEMA LAM99P multicenter study for newly diagnosed acute myeloid leukemia. <i>Haematologica</i> , <b>2008</b> , 93, 1017-24   | 6.6  | 16 |
| 159 | New treatment options in hairy cell leukemia with focus on BRAF inhibitors. <i>Hematological Oncology</i> , <b>2019</b> , 37 Suppl 1, 30-37   | 1.3  | 15 |
| 158 | Absence of BRAF-V600E in the human cell lines BONNA-12, ESKOL, HAIR-M, and HC-1 questions their origin from hairy cell leukemia. <i>Blood</i> , <b>2012</b> , 119, 5332-3   | 2.2  | 15 |
| 157 | Chronic eosinophilic leukaemia with ETV6-NTRK3 fusion transcript in an elderly patient affected with pancreatic carcinoma. <i>European Journal of Haematology</i> , <b>2011</b> , 86, 352-5                                     | 3.8  | 15 |
| 156 | The EML4-ALK transcript but not the fusion protein can be expressed in reactive and neoplastic lymphoid tissues. <i>Haematologica</i> , <b>2009</b> , 94, 1307-11   | 6.6  | 15 |
| 155 | Randomized trial of 8-week versus 12-week VNCOP-B plus G-CSF regimens as front-line treatment in elderly aggressive non-Hodgkin's lymphoma patients. <i>Annals of Oncology</i> , <b>2002</b> , 13, 1364-9                       | 10.3 | 15 |
| 154 | MACOP-B vs F-MACHOP regimen in the treatment of high-grade non-Hodgkin's lymphomas. <i>Leukemia and Lymphoma</i> , <b>1995</b> , 16, 457-63   | 1.9  | 15 |
| 153 | NPM1-mutated acute myeloid leukaemia occurring in JAK2-V617F+ primary myelofibrosis: de-novo origin?. <i>Leukemia</i> , <b>2008</b> , 22, 1459-63   | 10.7 | 14 |
| 152 | Haploidentical peripheral-blood stem-cell transplantation for ALK-positive anaplastic large-cell lymphoma. <i>Lancet Oncology, The</i> , <b>2004</b> , 5, 127-8   | 21.7 | 14 |
| 151 | T-cell prolymphocytic leukaemia: does the expression of CD8+ phenotype justify the identification of a new subtype? Description of two cases and review of the literature. <i>Annals of Oncology</i> , <b>1999</b> , 10, 649-53 | 10.3 | 14 |
| 150 | Expression of the intestinal T-lymphocyte associated molecule HML-1: analysis of 75 non-Hodgkin's lymphomas and description of the first HML-1 positive T-lymphoblastic tumour. <i>Histopathology</i> , <b>1991</b> , 18, 421-6 | 7.3  | 14 |
| 149 | Human monocyte-derived dendritic cells exposed to hyperthermia show a distinct gene expression profile and selective upregulation of. <i>Oncotarget</i> , <b>2017</b> , 8, 60826-60840  | 3.3  | 14 |
| 148 | Beta-HCG aberrant expression in primary mediastinal large B-cell lymphoma. <i>American Journal of Surgical Pathology</i> , <b>1999</b> , 23, 717-21   | 6.7  | 14 |
| 147 | Antigen retrieval techniques in immunohistochemistry: comparison of different methods <b>1997</b> , 183, 116  |      | 14 |
| 146 | Subclonal evolution of a classical Hodgkin lymphoma from a germinal center B-cell-derived mantle cell lymphoma. <i>International Journal of Cancer</i> , <b>2014</b> , 134, 832-43  | 7.5  | 13 |

|     |  |      |    |
|-----|--|------|----|
| 145 | EML4-ALK fusion in lung. <i>American Journal of Pathology</i> , <b>2010</b> , 176, 1552-3; author reply 1553-4   | 5.8  | 13 |
| 144 | Nodal marginal-zone lymphoma associated with monoclonal light-chain and heavy-chain deposition disease. <i>Lancet Oncology</i> , <b>2004</b> , 5, 381-3  | 21.7 | 13 |
| 143 | Hairy cell leukemia and COVID-19 adaptation of treatment guidelines. <i>Leukemia</i> , <b>2021</b> , 35, 1864-1872   | 10.7 | 13 |
| 142 | How I diagnose and treat NPM1-mutated AML. <i>Blood</i> , <b>2021</b> , 137, 589-599   | 2.2  | 13 |
| 141 | NPM1-mutated AML: targeting by disassembling. <i>Blood</i> , <b>2011</b> , 118, 2936-8   | 2.2  | 12 |
| 140 | Immunohistochemical and other prognostic factors in B cell non Hodgkin lymphoma patients, Kampala, Uganda. <i>BMC Clinical Pathology</i> , <b>2009</b> , 9, 11   | 3    | 12 |
| 139 | Cytoplasmic mutated nucleophosmin (NPM1) in blast crisis of chronic myeloid leukaemia. <i>Leukemia</i> , <b>2009</b> , 23, 1370-1  | 10.7 | 12 |
| 138 | Diffuse large B-cell lymphoma with primary retroperitoneal presentation: clinico-pathologic study of nine cases. <i>Annals of Oncology</i> , <b>2001</b> , 12, 1445-53   | 10.3 | 12 |
| 137 | Induction of the pro-myelocytic leukaemia gene by type I and type II interferons. <i>Mediators of Inflammation</i> , <b>1998</b> , 7, 319-25   | 4.3  | 12 |
| 136 | Malignant lymphoma in the recipient of a heart transplant from a donor with malignant lymphoma. Lymphoma transplantation or de novo disease?. <i>Transplantation</i> , <b>1991</b> , 51, 920-2   | 1.8  | 12 |
| 135 | A microRNA signature specific for hairy cell leukemia and associated with modulation of the MAPK-JNK pathways. <i>Leukemia</i> , <b>2012</b> , 26, 2564-7  | 10.7 | 11 |
| 134 | The BRAF-V600E mutation in hematological malignancies: a new player in hairy cell leukemia and Langerhans cell histiocytosis. <i>Leukemia and Lymphoma</i> , <b>2012</b> , 53, 2339-40   | 1.9  | 11 |
| 133 | IL-17-producing double-negative T cells are expanded in the peripheral blood, infiltrate the salivary gland and are partially resistant to corticosteroid therapy in patients with Sjögren's syndrome. <i>Reumatismo</i> , <b>2013</b> , 65, 192-8 | 1.1  | 11 |
| 132 | Lymphohistiocytic T-cell lymphoma. <i>Histopathology</i> , <b>1994</b> , 25, 191-3   | 7.3  | 11 |
| 131 | Haploidentical age-adapted myeloablative transplant and regulatory and effector T cells for acute myeloid leukemia. <i>Blood Advances</i> , <b>2021</b> , 5, 1199-1208   | 7.8  | 11 |
| 130 | Randomized trial comparing standard vs sequential high-dose chemotherapy for inducing early CR in adult AML. <i>Blood Advances</i> , <b>2019</b> , 3, 1103-1117  | 7.8  | 11 |
| 129 | Acute myeloid leukemia with mutated nucleophosmin (NPM1): molecular, pathological, and clinical features. <i>Cancer Treatment and Research</i> , <b>2010</b> , 145, 149-68   | 3.5  | 11 |
| 128 | IDH1R132, IDH2R140 and IDH2R172 in AML: different genetic landscapes correlate with outcome and may influence targeted treatment strategies. <i>Leukemia</i> , <b>2018</b> , 32, 1249-1253   | 10.7 | 10 |

|     |  |      |    |
|-----|--|------|----|
| 127 | Immunohistochemistry of bone-marrow biopsy. <i>Leukemia and Lymphoma</i> , <b>1997</b> , 26 Suppl 1, 69-75   | 1.9  | 10 |
| 126 | Any role for the nucleophosmin (NPM1) gene in myelodysplastic syndromes and acute myeloid leukemia with chromosome 5 abnormalities?. <i>Leukemia and Lymphoma</i> , <b>2007</b> , 48, 2093-5   | 1.9  | 10 |
| 125 | Apoptosis as programmed cell death (PCD): Cupio dissolvi in cell life. <i>Current Diagnostic Pathology</i> , <b>1994</b> , 1, 48-55  |      | 10 |
| 124 | Late relapse of acute myeloid leukemia with mutated NPM1 after eight years: evidence of NPM1 mutation stability. <i>Haematologica</i> , <b>2009</b> , 94, 298-300  | 6.6  | 10 |
| 123 | Dactinomycin induces complete remission associated with nucleolar stress response in relapsed/refractory NPM1-mutated AML. <i>Leukemia</i> , <b>2021</b> , 35, 2552-2562   | 10.7 | 10 |
| 122 | Homing and survival of thymidine kinase-transduced human T cells in NOD/SCID mice. <i>Cancer Gene Therapy</i> , <b>2002</b> , 9, 756-61  | 5.4  | 9  |
| 121 | Treating two concurrent B-cell and T-cell lymphoid neoplasms with alemtuzumab monotherapy. <i>Lancet Oncology</i> , <b>2004</b> , 5, 64-5  | 21.7 | 9  |
| 120 | Safety and efficacy of the BRAF inhibitor dabrafenib in relapsed or refractory hairy cell leukemia: a pilot phase-2 clinical trial. <i>Leukemia</i> , <b>2021</b> , 35, 3314-3318  | 10.7 | 9  |
| 119 | Diagnostic and therapeutic pitfalls in NPM1-mutated AML: notes from the field. <i>Leukemia</i> , <b>2021</b> , 35, 3113-3126   | 10.7 | 9  |
| 118 | Actinomycin D Targets NPM1c-Primed Mitochondria to Restore PML-Driven Senescence in AML Therapy. <i>Cancer Discovery</i> , <b>2021</b> ,   | 24.4 | 9  |
| 117 | IDH1-R132 changes vary according to NPM1 and other mutations status in AML. <i>Leukemia</i> , <b>2019</b> , 33, 1043-1047  | 10.7 | 9  |
| 116 | Impact of genomics in the clinical management of patients with cytogenetically normal acute myeloid leukemia. <i>Best Practice and Research in Clinical Haematology</i> , <b>2015</b> , 28, 90-7   | 4.2  | 8  |
| 115 | Immunohistochemical surrogates for genetic alterations of CCDN1, PML, ALK, and NPM1 genes in lymphomas and acute myeloid leukemia. <i>Best Practice and Research in Clinical Haematology</i> , <b>2010</b> , 23, 417-31                  | 4.2  | 8  |
| 114 | Lack of correlation between membrane CD30 expression and cytokine secretion pattern in allergen-primed naive cord blood T-cell lines and clones. <i>Scandinavian Journal of Immunology</i> , <b>1997</b> , 45, 417-22                    | 3.4  | 8  |
| 113 | Prolymphocytic leukaemia with erythrophagocytic activity. <i>British Journal of Haematology</i> , <b>1980</b> , 46, 141-2  | 4.5  | 8  |
| 112 | Expression of the ALK protein by anaplastic large-cell lymphomas correlates with high proliferative activity. <i>International Journal of Cancer</i> , <b>2000</b> , 86, 777-81  | 7.5  | 8  |
| 111 | Rhabdomyosarcoma presenting as 'acute leukaemia'. <i>Histopathology</i> , <b>1991</b> , 19, 575-6  | 7.3  | 8  |
| 110 | Lymphohistiocytic T-cell Lymphoma and Peripheral T-cell Lymphoma Associated with Haemophagocytic Syndrome: Two Recently Recognized Entities Which Mimic Malignant Histiocytosis. <i>Leukemia and Lymphoma</i> , <b>1992</b> , 6, 317-324 | 1.9  | 8  |

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|-----|--|------|---|
| 109 | Response to intermediate and standard doses of IFN-beta in hairy-cell leukaemia. <i>Leukemia Research</i> , <b>1990</b> , 14, 779-84   | 2.7  | 8 |
| 108 | Detection of Normal and Chimeric Nucleophosmin in Human Cells. <i>Blood</i> , <b>1999</b> , 93, 632-642  | 2.2  | 8 |
| 107 | GATA1 epigenetic deregulation contributes to the development of AML with NPM1 and FLT3-ITD cooperating mutations. <i>Leukemia</i> , <b>2019</b> , 33, 1827-1832  | 10.7 | 8 |
| 106 | Modulatory effects of mycobacterial heat-shock protein 70 in DNA vaccination against lymphoma. <i>Haematologica</i> , <b>2005</b> , 90, 60-5   | 6.6  | 8 |
| 105 | Low prevalence of IDH1 gene mutation in childhood AML in Italy. <i>Leukemia</i> , <b>2011</b> , 25, 173-4  | 10.7 | 7 |
| 104 | Pathobiology of ALK-negative anaplastic large cell lymphoma. <i>Mental Illness</i> , <b>2011</b> , 3 Suppl 2, e5   | 0.9  | 7 |
| 103 | The Coding Genome of Nodal Marginal Zone Lymphoma Reveals Recurrent Molecular Alterations of PTPRD and Other Jak/Stat Signaling Genes. <i>Blood</i> , <b>2014</b> , 124, 705-705   | 2.2  | 7 |
| 102 | Enasidenib and ivosidenib in AML. <i>Minerva Medica</i> , <b>2020</b> , 111, 411-426   | 2.2  | 7 |
| 101 | Clinical significance of chromatin-spliceosome acute myeloid leukemia: a report from the Northern Italy Leukemia Group (NILG) randomized trial 02/06. <i>Haematologica</i> , <b>2021</b> , 106, 2578-2587  | 6.6  | 7 |
| 100 | All-trans retinoic acid (ATRA) in non-promyelocytic acute myeloid leukemia (AML): results of combination of ATRA with low-dose Ara-C in three elderly patients with -mutated AML unfit for intensive chemotherapy and review of the literature. <i>Clinical Case Reports (discontinued)</i> , <b>2016</b> , 4, 1138-1146 | 0.7  | 7 |
| 99  | Management of anaemia in oncohaematological patients treated with biosimilar epoetin alfa: results of an Italian observational, retrospective study. <i>Therapeutic Advances in Medical Oncology</i> , <b>2017</b> , 9, 22-32  | 5.4  | 6 |
| 98  | Acute Myeloid Leukemia With Recurrent Genetic Abnormalities Other Than Translocations. <i>American Journal of Clinical Pathology</i> , <b>2015</b> , 144, 19-28  | 1.9  | 6 |
| 97  | Bcor deficiency perturbs erythro-megakaryopoiesis and cooperates with Dnmt3a loss in acute erythroid leukemia onset in mice. <i>Leukemia</i> , <b>2021</b> , 35, 1949-1963   | 10.7 | 6 |
| 96  | Interleukin 7-engineered stromal cells: a new approach for hastening naive T cell recruitment. <i>Human Gene Therapy</i> , <b>2005</b> , 16, 752-64  | 4.8  | 6 |
| 95  | Is Hodgkin's disease a unique entity?. <i>Leukemia and Lymphoma</i> , <b>1995</b> , 15 Suppl 1, 3-6  | 1.9  | 6 |
| 94  | CD123 Is Consistently Expressed on -Mutated AML Cells. <i>Cancers</i> , <b>2021</b> , 13,  | 6.6  | 6 |
| 93  | A scale of "bad" co-mutations in -driven AML. <i>Blood</i> , <b>2017</b> , 130, 1877-1879  | 2.2  | 5 |
| 92  | Clustering of genomic breakpoints at the MLL locus in therapy-related acute leukemia with t(4;11)(q21;q23). <i>Genes Chromosomes and Cancer</i> , <b>2014</b> , 53, 248-54   | 5    | 5 |



|    |   |      |   |
|----|---|------|---|
| 91 | Multiple myeloma with a sarcoidosis-like reaction. <i>Scandinavian Journal of Haematology</i> , <b>1982</b> , 29, 211-6   |      | 5 |
| 90 | Simultaneous occurrence of acute myeloid leukaemia with mutated nucleophosmin (NPM1) in the same family. <i>Leukemia</i> , <b>2009</b> , 23, 199-203  | 10.7 | 5 |
| 89 | Molecular detection of GNNK- and GNNK+ c-kit isoforms: a new tool for risk stratification in adult acute myeloid leukaemia. <i>Leukemia</i> , <b>2007</b> , 21, 2056-8  | 10.7 | 5 |
| 88 | Vemurafenib Plus Rituximab in Hairy Cell Leukemia: A Promising Chemotherapy-Free Regimen for Relapsed or Refractory Patients. <i>Blood</i> , <b>2016</b> , 128, 1214-1214   | 2.2  | 5 |
| 87 | NOVEL NPM1 EXON 5 MUTATIONS AND GENE FUSIONS LEADING TO ABERRANT CYTOPLASMIC NUCLEOPHOSMIN IN AML. <i>Blood</i> , <b>2021</b> ,   | 2.2  | 5 |
| 86 | Epstein-barr virus infection of monocytoid B-cell proliferates: an early feature of primary viral infection?. <i>American Journal of Surgical Pathology</i> , <b>2005</b> , 29, 595-601   | 6.7  | 4 |
| 85 | Molecular findings and classification of malignant lymphomas. <i>Acta Haematologica</i> , <b>1996</b> , 95, 181-7   | 2.7  | 4 |
| 84 | Protein A-peroxidase conjugates for two-stage immunoenzyme staining of intracellular antigens in paraffin-embedded tissues. <i>Journal of Immunological Methods</i> , <b>1980</b> , 39, 111-20  | 2.5  | 4 |
| 83 | The Mechanism By Which Mutant Nucleophosmin (NPM1) Creates Leukemic Self-Renewal Is Readily Reversed. <i>Blood</i> , <b>2016</b> , 128, 444-444   | 2.2  | 4 |
| 82 | A case of concomitant chronic lymphocytic leukaemia and hairy cell leukaemia evaluated for IGHV-D-J rearrangements and BRAF-V600E mutation: lack of evidence for a common origin. <i>British Journal of Haematology</i> , <b>2016</b> , 174, 329-31 | 4.5  | 4 |
| 81 | Hairy cell leukaemia mimicking multiple myeloma. <i>Lancet Oncology, The</i> , <b>2019</b> , 20, e187   | 21.7 | 3 |
| 80 | Response: NPM1-mutated AML is an entity irrespective of whether or not chromosomal aberrations are present. <i>Blood</i> , <b>2009</b> , 114, 4602-4603   | 2.2  | 3 |
| 79 | Topographical localization of intracellular immunoglobulins in hairy cells by immunoelectron microscopy. <i>Acta Haematologica</i> , <b>1980</b> , 64, 251-5  | 2.7  | 3 |
| 78 | Intracytoplasmic Lysozyme in Malignant Hematologic Disorders: An Immunoperoxidase Study. <i>Tumori</i> , <b>1982</b> , 68, 417-425  | 1.7  | 3 |
| 77 | Targeting The BRAF-MEK-ERK Pathway In Hairy Cell Leukemia. <i>Blood</i> , <b>2013</b> , 122, 3064-3064  | 2.2  | 3 |
| 76 | Identification and Characterization of Novel Rare Nucleophosmin (NPM1) Gene Mutations in Acute Myeloid Leukemia (AML) By a Combinatorial Approach of Immunohistochemistry and Molecular Analyses. <i>Blood</i> , <b>2016</b> , 128, 1717-1717       | 2.2  | 3 |
| 75 | Immune response to the ALK oncogenic tyrosine kinase in patients with anaplastic large-cell lymphoma. <i>Blood</i> , <b>2000</b> , 96, 1605-1607  | 2.2  | 3 |
| 74 | Transformation of IGHV4-34+ hairy cell leukaemia-variant with U2AF1 mutation into a clonally-related high grade B-cell lymphoma responding to immunochemotherapy. <i>British Journal of Haematology</i> , <b>2016</b> , 173, 491-5                  | 4.5  | 3 |

|    |   |      |   |
|----|---|------|---|
| 73 | Lymphoplasmacytic lymphoma and marginal zone lymphoma: diagnostic challenges. <i>Haematologica</i> , <b>2005</b> , 90, 148  | 6.6  | 3 |
| 72 | Flower cells of tropical descent: a challenging case of adult T-cell leukemia/lymphoma. <i>Tumori</i> , <b>2019</b> , 105, NP38-NP42  | 1.7  | 2 |
| 71 | Convergent Mutations and Kinase Fusions Lead to Oncogenic STAT3 Activation in Anaplastic Large Cell Lymphoma. <i>Cancer Cell</i> , <b>2015</b> , 27, 744  | 24.3 | 2 |
| 70 | A BRAF-mutated case of hairy cell leukaemia lacking Annexin-A1 expression. <i>British Journal of Haematology</i> , <b>2018</b> , 183, 702   | 4.5  | 2 |
| 69 | Reply to Pitiot et al. <i>Leukemia</i> , <b>2007</b> , 21, 2055-2056  | 10.7 | 2 |
| 68 | High Serum Levels of Soluble Interleukin-2 Receptor and Absence of Detectable Levels of Soluble CD30 Molecule: A Specific Diagnostic Combination for Hairy Cell Leukemia. <i>Leukemia and Lymphoma</i> , <b>1992</b> , 6, 385-388 | 1.9  | 2 |
| 67 | Phytohemagglutinin-conditioned medium modulates adherence properties and morphology of hairy cells. <i>Leukemia Research</i> , <b>1986</b> , 10, 1091-9   | 2.7  | 2 |
| 66 | Sideroblastic anemia associated with hairy cell leukemia. <i>Cancer</i> , <b>1981</b> , 48, 762-7   | 6.4  | 2 |
| 65 | How I treat refractory/relapsed hairy cell leukemia with BRAF inhibitors. <i>Blood</i> , <b>2022</b> ,  | 2.2  | 2 |
| 64 | Long-Term Health Related Quality Of Life and Symptom Burden In Patients With Acute Promyelocytic Leukemia Treated With All-Trans Retinoic Acid (ATRA) and Chemotherapy. <i>Blood</i> , <b>2013</b> , 122, 770-770                 | 2.2  | 2 |
| 63 | Efficacy and Safety of the BRAF Inhibitor Vemurafenib in Hairy Cell Leukemia Patients Refractory to or Relapsed after Purine Analogs: A Phase-2 Italian Clinical Trial. <i>Blood</i> , <b>2014</b> , 124, 150-150                 | 2.2  | 2 |
| 62 | ARPIR: automatic RNA-Seq pipelines with interactive report. <i>BMC Bioinformatics</i> , <b>2020</b> , 21, 574   | 3.6  | 2 |
| 61 | CD123 and CD33 Co-Targeting By Balanced Signaling on CAR-Clk Cells Reduces Potential Off-Target Toxicity While Preserving the Anti-Leukemic Activity of Acute Myeloid Leukemia. <i>Blood</i> , <b>2021</b> , 138, 1699-1699       | 2.2  | 2 |
| 60 | Dissecting Clonal Hematopoiesis in Tissues of Classical Hodgkin Lymphoma Patients. <i>Blood Cancer Discovery</i> , <b>2021</b> , 2, 216-225   | 7    | 2 |
| 59 | BCOR gene alterations in hematological diseases. <i>Blood</i> , <b>2021</b> ,   | 2.2  | 2 |
| 58 | Rifaximin use favoured micafungin-resistant <i>Candida</i> spp. infections in recipients of allogeneic hematopoietic cell transplantation. <i>Annals of Hematology</i> , <b>2021</b> , 100, 2375-2380                             | 3    | 2 |
| 57 | Recent advances in understanding and managing hairy cell leukemia. <i>F1000Research</i> , <b>2018</b> , 7,  | 3.6  | 2 |
| 56 | Getting away with phase transition: NPM1-mutated bone myeloid sarcoma mimicking Ewing sarcoma. <i>Annals of Hematology</i> , <b>2019</b> , 98, 2017-2018  | 3    | 1 |

|    |   |      |   |
|----|---|------|---|
| 55 | Acute Myeloid Leukemia with Mutated Nucleophosmin. <i>Clinical Leukemia</i> , <b>2008</b> , 2, 163-173  |      | 1 |
| 54 | Vaccine therapy of B cell malignancies: different strategies for a novel approach. <i>Leukemia and Lymphoma</i> , <b>2001</b> , 42, 881-9   | 1.9  | 1 |
| 53 | The Authors Reply: We Agree. <i>American Journal of Clinical Pathology</i> , <b>1986</b> , 85, 253-254  | 1.9  | 1 |
| 52 | ins(6;11) in a case of peripheral T-cell lymphoma. <i>Cancer Genetics and Cytogenetics</i> , <b>1987</b> , 27, 367-9  |      | 1 |
| 51 | Multicenter Long Term Follow-up in Hairy Cell Leukemia Patients Treated with Cladribine: A Thirty-Year Experience. <i>Blood</i> , <b>2020</b> , 136, 32-33  | 2.2  | 1 |
| 50 | How Adoptive Immunotherapy with Conventional T and Regulatory T Cells Exerts a Gvl Effect without GvHD, after Haploidentical Hematopoietic Transplantation. <i>Blood</i> , <b>2018</b> , 132, 3333-3333   | 2.2  | 1 |
| 49 | Identification of a Chromatin-Splicing Mutational Signature to Define Secondary Acute Myeloid Leukemia: A Report from the Northern Italy Leukemia Group (NILG) Prospective Trial 02/06. <i>Blood</i> , <b>2019</b> , 134, 1443-1443                       | 2.2  | 1 |
| 48 | Nucleophosmin Gene Mutations Are Predictors of Favourable Prognosis in Acute Myeloid Leukemia with a Normal Karyotype and Can Be Used as a New Marker for Quantitative PCR To Detect Minimal Residual Disease.. <i>Blood</i> , <b>2005</b> , 106, 223-223 | 2.2  | 1 |
| 47 | Evidence for CD34+ Hematopoietic Progenitor Cell Involvement in Acute Myeloid Leukemia with NPM1 Gene Mutation: Implications for the Cell of Origin. <i>Blood</i> , <b>2008</b> , 112, 307-307  | 2.2  | 1 |
| 46 | New Pathogenetic Insights Into Classical Hodgkin Lymphoma Revealed by Gene Expression Profiling of Microdissected Hodgkin/Reed-Sternberg Cells.. <i>Blood</i> , <b>2009</b> , 114, 266-266  | 2.2  | 1 |
| 45 | Gene Expression Analysis of Peripheral T-Cell Lymphoma Not Otherwise Specified Reveals the Existence of Two Subgroups Related to Different Cellular Counterparts and Recurrent PDGFRA Deregulation.. <i>Blood</i> , <b>2005</b> , 106, 1217-1217          | 2.2  | 1 |
| 44 | Diffuse Large B-Cell Lymphomas of the Waldeyer Ring Frequently Have a Germinal Center-Like Phenotype: A Clinico-Pathological Study of 209 Patients from the Groupe d'Etude des Lymphomes de l'Adulte (GELA).. <i>Blood</i> , <b>2007</b> , 110, 1561-1561 | 2.2  | 1 |
| 43 | Whole-Exome Sequencing Identifies Recurrent Mutations of BCOR in Acute Myeloid Leukemia with Normal Karyotype. <i>Blood</i> , <b>2011</b> , 118, 71-71  | 2.2  | 1 |
| 42 | Richter's transformation in the heart. <i>Lancet Oncology</i> , <b>2021</b> , 22, e341  | 21.7 | 1 |
| 41 | Relevance of CD79a expression for T-cell lineage attribution in CD7+/CD3- acute lymphoblastic leukemia. <i>Haematologica</i> , <b>2002</b> , 87, ELT41  | 6.6  | 1 |
| 40 | Identification of novel STAT5B mutations and characterization of TCR signatures in CD4+ T-cell large granular lymphocyte leukemia.. <i>Blood Cancer Journal</i> , <b>2022</b> , 12, 31  | 7    | 1 |
| 39 | A case of JAK2 V617F-positive myelodysplastic/myeloproliferative neoplasm with unusual morphology, resembling acute promyelocytic leukemia-like disorder with a chronic course. <i>Leukemia and Lymphoma</i> , <b>2011</b> , 52, 2012-9                   | 1.9  | 0 |
| 38 | Haploidentical Transplantation with Regulatory and Conventional T Cells Improves Outcome of Patients Affected By Acute Myeloid Leukemia with Complex Karyotype and/or Monosomy 7/Del(7q). <i>Blood</i> , <b>2018</b> , 132, 2183-2183                     | 2.2  | 0 |

|    |   |     |   |
|----|---|-----|---|
| 37 | Molecular Lesions Of Signalling Pathway Genes In Indolent B-Cell Lymphoproliferations Mimicking Splenic Marginal Zone Lymphoma. <i>Blood</i> , <b>2013</b> , 122, 4250-4250   | 2.2 | 0 |
| 36 | Choroidal vasculature analysis in MEK inhibitor-associated retinopathy.. <i>European Journal of Ophthalmology</i> , <b>2022</b> , 11206721221081471   | 1.9 | 0 |
| 35 | 15. Anaplastic large cell lymphoma <b>2016</b> , 285-310  |     |   |
| 34 | New mechanism of lymphoma-induced bone marrow aplasia. <i>Annals of Hematology</i> , <b>2016</b> , 95, 1013-5   | 3   |   |
| 33 | Lymphoma classification: past, present and future <b>2013</b> , 6-30  |     |   |
| 32 | Light chain plasmacytoid lymphocytic lymphoma. <i>Postgraduate Medical Journal</i> , <b>1981</b> , 57, 588-91   | 2   |   |
| 31 | A Comprehensive and Systematic Analysis of Minimal Residual Disease (MRD) Monitoring in Follicular Lymphoma: Results from the Fondazione Italiana Linfomi (FIL) FOLL12 Trial. <i>Blood</i> , <b>2021</b> , 138, 41-41   | 2.2 |   |
| 30 | Anaplastic Large Cell Lymphoma: A Critical Reappraisal. <i>Journal of Clinical and Experimental Hematopathology: JCEH</i> , <b>2004</b> , 44, 41-52   | 1.9 |   |
| 29 | Tumor Protein D52 (TPD52): A Novel B Cell/Plasma Cell Molecule Identified through a Proteomic Approach and Characterized by Unique Expression Pattern and Ca <sup>2+</sup> -Dependent Association with Annexin VI.. <i>Blood</i> , <b>2004</b> , 104, 3652-3652 | 2.2 |   |
| 28 | Exon-12 Nucleophosmin (NPM) Mutation and Aberrant Cytoplasmic Expression of NPM Protein in Leukemia Cell Line OCI-AML3.. <i>Blood</i> , <b>2005</b> , 106, 2376-2376  | 2.2 |   |
| 27 | Marker Expression in Peripheral T-Cell Lymphoma Unspecified: Proposal of a Clinical-Pathologic Prognostic Score.. <i>Blood</i> , <b>2005</b> , 106, 2819-2819   | 2.2 |   |
| 26 | Mechanism of Altered Nucleo-Cytoplasmic Traffic of Nucleophosmin in Acute Myelogenous Leukemia Carrying Exon-12 NPM Mutations (NPMc+ AML).. <i>Blood</i> , <b>2005</b> , 106, 4396-4396   | 2.2 |   |
| 25 | Quantitative Detection of NPM1 Mutations as Marker of Minimal Residual Disease (MRD) in the Large Majority of AML with Normal Karyotype.. <i>Blood</i> , <b>2005</b> , 106, 225-225   | 2.2 |   |
| 24 | Reciprocal Interaction between NPM Leukemic Mutants and Arf: Structural Basis and Functional Consequences.. <i>Blood</i> , <b>2006</b> , 108, 1939-1939   | 2.2 |   |
| 23 | Gene Expression Analysis of Follicular Lymphoma Provides a Potential Rationale for Histological Grading Revision.. <i>Blood</i> , <b>2007</b> , 110, 186-186  | 2.2 |   |
| 22 | Function of Nucleophosmin in Zebrafish Hematopoiesis.. <i>Blood</i> , <b>2007</b> , 110, 2644-2644  | 2.2 |   |
| 21 | One-Mutation Model Can Explain Age Incidence in AML Carrying Nucleophosmin (NPM1) Mutations.. <i>Blood</i> , <b>2007</b> , 110, 4312-4312   | 2.2 |   |
| 20 | Acute Myeloid Leukemia with Mutated NPM1 Is Dependent on the Cytoplasmic Localization of NPM1c. <i>Blood</i> , <b>2017</b> , 130, 877-877   | 2.2 |   |

- 19 The Mechanisms By Which Mutant-NPM1 Uncouples Differentiation from Proliferation Are Reversed By Several Drugs, Enabling Rational Multi-Component Non-Cytotoxic Differentiation Therapy. *Blood*, **2017**, 130, 878-878 2.2
- 18 Regulatory T Cell Adoptive Immunotherapy Promotes B Cell Immunity after Haploidentical Transplantation. *Blood*, **2019**, 134, 1917-1917 2.2
- 17 Molecular Findings and Classification of Malignant Lymphomas **1996**, 135-144
- 16 Identification of a New Subclass of ALK Negative Anaplastic Large Cell Lymphoma Expressing Aberrant Levels of ERBB4 Transcripts. *Blood*, **2014**, 124, 1679-1679 2.2
- 15 A Distributed International Patient Data Registry for Hairy Cell Leukemia. *Blood*, **2016**, 128, 5986-5986 2.2
- 14 About 17% of AML with NPM1 mutations Show a Specific Pattern of Chromosome Aberrations but These Cases Do Not Differ Prognostically from AML with NPM1 Mutations Carrying a Normal Karyotype. *Blood*, **2008**, 112, 2527-2527 2.2
- 13 The Detection of Multilineage Dysplasia (MLD) Has No Influence on Prognosis in NPM1 Mutated Acute Myeloid Leukemia (AML) with Normal Karyotype. *Blood*, **2008**, 112, 2518-2518 2.2
- 12 CXCR4 as a Predictor of Response in Acute Myeloid Leukemia. *Blood*, **2008**, 112, 2941-2941 2.2
- 11 Molecular Monitoring of Acute Myeloid Leukemia Patients Carrying Nucleophosmin (NPM1) Mutations Undergoing An Autologous Peripheral Blood Stem Cell Transplantation. *Blood*, **2008**, 112, 4864-4864 2.2
- 10 The Presence of Multilineage Dysplasia (MLD) Has No Significant Impact On Biological, Clinico-Pathological, and Prognostic Features in AML with Mutated Nucleophosmin (NPM1).. *Blood*, **2009**, 114, 2618-2618 2.2
- 9 De-Regulation of MicroRNA Expression Is Detected in Hairy Cell Leukemia.. *Blood*, **2009**, 114, 3462-3462 2.2
- 8 Acute Myeloid Leukemia with Mutated NPM1 Presenting with Life-Threatening, Either Arterial or Venous, Thromboembolism: a Report of 4 Cases.. *Blood*, **2009**, 114, 4135-4135 2.2
- 7 Dissecting the Hierarchical Level of Hematopoietic Progenitors' Involvement in AML with NPM1 Gene Mutation and Their Engraftment Potential in Immunocompromised Mice.. *Blood*, **2009**, 114, 480-480<sup>2</sup> 2.2
- 6 Low Prevalence of IDH1 gene Mutation In Childhood AML In Italy.. *Blood*, **2010**, 116, 1678-1678 2.2
- 5 Histone Deacetylase Inhibitors Induce Cell Growth Inhibition and Apoptosis in NPM1-Mutated AML Cells: A Possible Role for Epigenetic Therapies in AML Carrying NPM1 Gene Mutations. *Blood*, **2011**, 118, 2621-2621 2.2
- 4 Constant Activation of the RAF-MEK-ERK Pathway As a Diagnostic and Therapeutic Target in Hairy Cell Leukemia.. *Blood*, **2012**, 120, 2657-2657 2.2
- 3 Clonal Hematopoiesis Leading to AITL and NPM1-Mutated AML. *New England Journal of Medicine*, **2018**, 379, 2184-2185 59.2
- 2 Diffuse large B-cell lymphoma (DLBCL), anaplastic variant. report on a problematic case primarily arising in the stomach. *Haematologica*, **2002**, 87, ECR40 6.6

- 1 Hairy cell leukaemia with low CD103 expression: A rare but important diagnostic pitfall.. *British Journal of Haematology*, **2022**,

4-5