

# Marco Vitale

## List of Publications by Year in descending order

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Version: 2024-02-01

180  
papers

5,354  
citations

101543

36  
h-index

114465

63  
g-index

181  
all docs

181  
docs citations

181  
times ranked

6936  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Buffering Adaptive Immunity by Hydrogen Sulfide. <i>Cells</i> , 2022, 11, 325.  | 4.1 | 14        |
| 2  | Posture and gait in the early course of schizophrenia. <i>PLoS ONE</i> , 2021, 16, e0245661.  | 2.5 | 11        |
| 3  | Guide Cells Support Muscle Regeneration and Affect Neuro-Muscular Junction Organization. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1939.   | 4.1 | 13        |
| 4  | Physical Activity and Redox Balance in the Elderly: Signal Transduction Mechanisms. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 2228.   | 2.5 | 5         |
| 5  | Clinical efficacy of medical hydrology: an umbrella review. <i>International Journal of Biometeorology</i> , 2021, 65, 1597-1614.   | 3.0 | 10        |
| 6  | Impact of the rs1024611 Polymorphism of CCL2 on the Pathophysiology and Outcome of Primary Myelofibrosis. <i>Cancers</i> , 2021, 13, 2552.  | 3.7 | 9         |
| 7  | NK cells on the ViP stage of COVID-19. <i>EBioMedicine</i> , 2021, 69, 103458.  | 6.1 | 4         |
| 8  | Are We Able to Match Non Sport-Specific Strength Training with Endurance Sports? A Systematic Review and Meta-Analysis to Plan the Best Training Programs for Endurance Athletes. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 7280. | 2.5 | 3         |
| 9  | Hydrogen Sulfide Inhibits TMPRSS2 in Human Airway Epithelial Cells: Implications for SARS-CoV-2 Infection. <i>Biomedicines</i> , 2021, 9, 1273.   | 3.2 | 23        |
| 10 | The Genetic Makeup of Myeloproliferative Neoplasms: Role of Germline Variants in Defining Disease Risk, Phenotypic Diversity and Outcome. <i>Cells</i> , 2021, 10, 2597.  | 4.1 | 6         |
| 11 | The Italian law on body donation: A position paper of the Italian College of Anatomists. <i>Annals of Anatomy</i> , 2021, 238, 151761.  | 1.9 | 13        |
| 12 | Different Waters for Different Performances: Can We Imagine Sport-Related Natural Mineral Spring Waters?. <i>Water (Switzerland)</i> , 2021, 13, 166.   | 2.7 | 6         |
| 13 | ROS in Platelet Biology: Functional Aspects and Methodological Insights. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4866.   | 4.1 | 104       |
| 14 | Cytokine Profiling in Myeloproliferative Neoplasms: Overview on Phenotype Correlation, Outcome Prediction, and Role of Genetic Variants. <i>Cells</i> , 2020, 9, 2136.  | 4.1 | 26        |
| 15 | A cancer-associated, genome protective programme engaging PKC $\mu$ . <i>Advances in Biological Regulation</i> , 2020, 78, 100759.  | 2.3 | 8         |
| 16 | NK cells: A double edge sword against SARS-CoV-2. <i>Advances in Biological Regulation</i> , 2020, 77, 100737.  | 2.3 | 77        |
| 17 | One-shoulder carrying school backpack strongly affects gait swing phase and pelvic tilt: a case study. <i>Acta Biomedica</i> , 2020, 91, 168-170.   | 0.3 | 1         |
| 18 | Protocols and self-checking plans for the safety of post-COVID-19 balneotherapy. <i>Acta Biomedica</i> , 2020, 91, 40-49.   | 0.3 | 5         |

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|----|---|-----|-----------|
| 19 | The identity of public health in COVID-19 times. <i>Acta Biomedica</i> , 2020, 91, 5-6.   | 0.3 | 7         |
| 20 | The Tenchini's collection: a forensic anthropometric legacy of 19th century Parma, Italy. <i>Forensic Sciences Research</i> , 2019, 4, 82-87.   | 1.6 | 2         |
| 21 | Biological Effects of Thermal Water-Associated Hydrogen Sulfide on Human Airways and Associated Immune Cells: Implications for Respiratory Diseases. <i>Frontiers in Public Health</i> , 2019, 7, 128.  | 2.7 | 42        |
| 22 | Muscle Activation in Traditional and Experimental Barbell Bench Press Exercise: A Potential New Tool for Fitness Maintenance. <i>Sports</i> , 2019, 7, 224.   | 1.7 | 2         |
| 23 | Sulphurous thermal water inhalation impacts respiratory metabolic parameters in heavy smokers. <i>International Journal of Biometeorology</i> , 2019, 63, 1209-1216.  | 3.0 | 20        |
| 24 | Combination of Platelet expression of PKCepsilon and cardiac troponin-I for early diagnosis of chest pain patients in the emergency department. <i>Scientific Reports</i> , 2019, 9, 2125.  | 3.3 | 4         |
| 25 | Sighting acute myocardial infarction through platelet gene expression. <i>Scientific Reports</i> , 2019, 9, 19574.  | 3.3 | 19        |
| 26 | Homozygosity for -2518 G Allele Variant of MCP-1 Predisposes to Adverse Presentation and Outcome in Primary Myelofibrosis. <i>Blood</i> , 2019, 134, 1689-1689.   | 1.4 | 0         |
| 27 | Targeting the phosphatidylinositol 3-kinase/Akt/mechanistic target of rapamycin signaling pathway in B-lineage acute lymphoblastic leukemia: An update. <i>Journal of Cellular Physiology</i> , 2018, 233, 6440-6454.   | 4.1 | 35        |
| 28 | Claimed effects, outcome variables and methods of measurement for health claims on foods related to the gastrointestinal tract proposed under regulation (EC) 1924/2006. <i>International Journal of Food Sciences and Nutrition</i> , 2018, 69, 771-804.                               | 2.8 | 6         |
| 29 | PKCδ promotes human Th17 differentiation: Implications in the pathophysiology of psoriasis. <i>European Journal of Immunology</i> , 2018, 48, 644-654.  | 2.9 | 11        |
| 30 | The -2518 A/G polymorphism of the monocyte chemoattractant protein-1 as a candidate genetic predisposition factor for secondary myelofibrosis and biomarker of disease severity. <i>Leukemia</i> , 2018, 32, 2266-2270.   | 7.2 | 16        |
| 31 | Claimed effects, outcome variables and methods of measurement for health claims on foods proposed under European Community Regulation 1924/2006 in the area of appetite ratings and weight management. <i>International Journal of Food Sciences and Nutrition</i> , 2018, 69, 389-409. | 2.8 | 13        |
| 32 | PKCδ Controls Mitotic Progression by Regulating Centrosome Migration and Mitotic Spindle Assembly. <i>Molecular Cancer Research</i> , 2018, 16, 3-15.   | 3.4 | 22        |
| 33 | Roles and clinical implications of microRNAs in acute lymphoblastic leukemia. <i>Journal of Cellular Physiology</i> , 2018, 233, 5642-5654.   | 4.1 | 35        |
| 34 | Protein Kinase C Epsilon Is a Key Regulator of Mitochondrial Redox Homeostasis in Acute Myeloid Leukemia. <i>Clinical Cancer Research</i> , 2018, 24, 608-618.  | 7.0 | 20        |
| 35 | Cardiovascular disease-related miRNAs expression: potential role as biomarkers and effects of training exercise. <i>Oncotarget</i> , 2018, 9, 17238-17254.  | 1.8 | 51        |
| 36 | Oxidative stress: role of physical exercise and antioxidant nutraceuticals in adulthood and aging. <i>Oncotarget</i> , 2018, 9, 17181-17198.  | 1.8 | 303       |

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|----|--|-----|-----------|
| 37 | GP/EFSA/NUTRI/2014/01 Scientific substantiation of health claims made on food: collection, collation and critical analysis of information in relation to claimed effects, outcome variables and methods of measurement. EFSA Supporting Publications, 2018, 15, 1272E. | 0.7 | 1         |
| 38 | Impact of physical exercise in cancer survivors during and after antineoplastic treatments. Oncotarget, 2018, 9, 14005-14034.  | 1.8 | 71        |
| 39 | Physical training interventions for children and teenagers affected by acute lymphoblastic leukemia and related treatment impairments. Oncotarget, 2018, 9, 17199-17209.   | 1.8 | 23        |
| 40 | PKC Proteins and Muscular Dystrophy. Journal of Functional Morphology and Kinesiology, 2018, 3, 12.  | 2.4 | 4         |
| 41 | Claimed Effects, Outcome Variables and Methods of Measurement for Health Claims Proposed Under European Community Regulation 1924/2006 in the Framework of Maintenance of Skin Function. Nutrients, 2018, 10, 7.   | 4.1 | 18        |
| 42 | Claimed Effects, Outcome Variables and Methods of Measurement for Health Claims on Foods Related to Vision Proposed Under Regulation (EC) 1924/2006. Nutrients, 2018, 10, 211.   | 4.1 | 0         |
| 43 | Claimed effects, outcome variables and methods of measurement for health claims proposed under European Community Regulation 1924/2006 in the area of blood glucose and insulin concentrations. Acta Diabetologica, 2018, 55, 391-404.                                 | 2.5 | 2         |
| 44 | Influence of physical exercise on microRNAs in skeletal muscle regeneration, aging and diseases. Oncotarget, 2018, 9, 17220-17237.   | 1.8 | 42        |
| 45 | PKC $\mu$ Is a Central Regulator of Mitochondrial Function and Metabolism in Acute Myeloid Leukemia. Blood, 2018, 132, 3926-3926.  | 1.4 | 0         |
| 46 | Understanding the structural features of symptomatic calcific aortic valve stenosis: A broad-spectrum clinico-pathologic study in 236 consecutive surgical cases. International Journal of Cardiology, 2017, 228, 364-374.   | 1.7 | 17        |
| 47 | Platelet expression of PKCepsilon oncoprotein in myelofibrosis is associated with disease severity and thrombotic risk. Annals of Translational Medicine, 2017, 5, 273-273.  | 1.7 | 10        |
| 48 | Human thrombopoiesis depends on Protein kinase C $\beta$ /protein kinase C $\delta$ functional couple. Haematologica, 2016, 101, 812-820.  | 3.5 | 15        |
| 49 | Joint mobility/muscular chain elasticity in a cohort of 9- to 11-year school children exposed to a specifically designed professionally guided training. Sport Sciences for Health, 2016, 12, 347-352.   | 1.3 | 0         |
| 50 | VO2Max and VO2AT: athletic performance and field role of elite soccer players. Sport Sciences for Health, 2016, 12, 221-226.   | 1.3 | 8         |
| 51 | Platelet Rich Plasma for Biological Therapy: Applications and Limits. , 2016, , 175-198.   |     | 1         |
| 52 | Monitoring inflammation and airway remodeling by fluorescence molecular tomography in a chronic asthma model. Journal of Translational Medicine, 2015, 13, 336.  | 4.4 | 23        |
| 53 | PKC $\mu$ is a negative regulator of PVAT-derived vessel formation. Experimental Cell Research, 2015, 330, 277-286.  | 2.6 | 13        |
| 54 | Tumor chemosensitization by physical exercise? Insights from an animal model. Future Oncology, 2015, 11, 885-887.  | 2.4 | 2         |

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|----|---|-----|-----------|
| 55 | PKC $\mu$ as a novel promoter of skeletal muscle differentiation and regeneration. <i>Experimental Cell Research</i> , 2015, 339, 10-19.  | 2.6 | 17        |
| 56 | Bone Marrow-Derived Mesenchymal Cell Differentiation toward Myogenic Lineages: Facts and Perspectives. <i>BioMed Research International</i> , 2014, 2014, 1-6.  | 1.9 | 32        |
| 57 | Cytofluorimetric Platelet Analysis. <i>Seminars in Thrombosis and Hemostasis</i> , 2014, 40, 088-098.   | 2.7 | 19        |
| 58 | Laboratory diagnostics of inherited platelet disorders. <i>Clinical Chemistry and Laboratory Medicine</i> , 2014, 52, 1091-106.   | 2.3 | 16        |
| 59 | A rapid method for obtaining mesenchymal stem cells and platelets from bone marrow aspirate. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2014, 8, 483-492.   | 2.7 | 7         |
| 60 | The role of PKC $\mu$ -dependent signaling for cardiac differentiation. <i>Histochemistry and Cell Biology</i> , 2013, 139, 35-46.  | 1.7 | 16        |
| 61 | Assessment of body plantar pressure in elite athletes: an observational study. <i>Sport Sciences for Health</i> , 2013, 9, 13-18.   | 1.3 | 16        |
| 62 | Reproducible Noninvasive Method for Evaluation of Glenoid Bone Loss by Multiplanar Reconstruction Curved Computed Tomographic Imaging Using a Cadaveric Model. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2013, 29, 471-477.      | 2.7 | 14        |
| 63 | Protein Kinase C $\mu$ in Hematopoiesis: Conductor or Selector?. <i>Seminars in Thrombosis and Hemostasis</i> , 2013, 39, 059-065.  | 2.7 | 16        |
| 64 | Implication of $\text{MAPK}1/\text{MAPK}3$ signalling pathway in $t(8;9)(p22;24)$ myelodysplastic/myeloproliferative neoplasms. <i>British Journal of Haematology</i> , 2013, 162, 563-566.   | 2.5 | 9         |
| 65 | Proplatelet generation in the mouse requires PKC $\mu$ -dependent RhoA inhibition. <i>Blood</i> , 2013, 122, 1305-1311.   | 1.4 | 25        |
| 66 | Impact of Sulphurous Water Politzer Inhalation on Audiometric Parameters in Children with Otitis Media with Effusion. <i>Clinical and Experimental Otorhinolaryngology</i> , 2013, 6, 7.  | 2.1 | 18        |
| 67 | Computed Tomography Measurement of Rib Cage Morphometry in Emphysema. <i>PLoS ONE</i> , 2013, 8, e68546.  | 2.5 | 16        |
| 68 | Protein Kinase C Epsilon Inhibition Restores In-Vitro Megakaryocyte Differentiation Of Primary Myelofibrosis Hematopoietic Progenitors. <i>Blood</i> , 2013, 122, 114-114.  | 1.4 | 0         |
| 69 | Platelet-Rich Plasma Preparations for Biological Therapy: Applications and Limits. <i>Operative Techniques in Orthopaedics</i> , 2012, 22, 10-15.   | 0.1 | 10        |
| 70 | Investigaci3n Balneol3gica en Italia: temas y financiaci3n de la investigaci3n. <i>Anales De Hidrologi3a M3dica</i> , 2012, 5, .  | 0.0 | 0         |
| 71 | Anthropometric outcomes associated with a primary school-based health promotion programme in the Italian city of Parma. <i>Sport Sciences for Health</i> , 2012, 7, 41-46.  | 1.3 | 1         |
| 72 | TRAIL up-regulation must be accompanied by a reciprocal PKC $\mu$ down-regulation during differentiation of colonic epithelial cell: Implications for colorectal cancer cell differentiation. <i>Journal of Cellular Physiology</i> , 2012, 227, 630-638. | 4.1 | 14        |

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|----|---|-----|-----------|
| 73 | Protein Kinase C $\beta$ Expression in Platelets from Patients with Acute Myocardial Infarction. PLoS ONE, 2012, 7, e46409.   | 2.5 | 9         |
| 74 | PCM1-JAK2 Fusion Product Selectively Activates MAP-Kinase Pathway and Fails to Phosphorylate JAK2 and STAT5: Implications for Therapeutic Strategies.. Blood, 2012, 120, 2858-2858.   | 1.4 | 0         |
| 75 | Chronic administration of green tea extract to TRAMP mice induces the collapse of Golgi apparatus in prostate secretory cells and results in alterations of protein post-translational processing. International Journal of Oncology, 2011, 39, 1521-7. | 3.3 | 14        |
| 76 | Hydrogen sulfide inhibits IL-8 expression in human keratinocytes via MAP kinase signaling. Laboratory Investigation, 2011, 91, 1188-1194.   | 3.7 | 36        |
| 77 | Protein Kinase C $\beta$ Regulates Proliferation and Cell Sensitivity to TGF- $\beta$ 2 of CD4+ T Lymphocytes: Implications for Hashimoto Thyroiditis. Journal of Immunology, 2011, 187, 4721-4732.   | 0.8 | 17        |
| 78 | Abnormal VWF modifies megakaryocytopoiesis: studies of platelets and megakaryocyte cultures from patients with von Willebrand disease type 2B. Blood, 2010, 115, 2649-2656.   | 1.4 | 71        |
| 79 | Crenotherapy: a neglected resource for human health now re-emerging on sound scientific concepts. International Journal of Biometeorology, 2010, 54, 491-493.   | 3.0 | 15        |
| 80 | Hypoxia-induced down-modulation of PKC $\beta$ promotes trail-mediated apoptosis of tumor cells. International Journal of Oncology, 2010, 37, 719-29.   | 3.3 | 9         |
| 81 | Modulation of sarcoma cell movement and matrix interaction following manipulation of cell surface proteoglycans. FASEB Journal, 2010, 24, 480.9.  | 0.5 | 0         |
| 82 | TRAIL-induced apoptosis of FHL-1 negative lung cancer cells is inhibited by FHIT expression. Journal of Cellular Physiology, 2009, 220, 492-498.  | 4.1 | 3         |
| 83 | Comparison of the effects of pretreatment with tirofiban, clopidogrel or both on the inhibition of platelet aggregation and activation in patients with acute coronary syndromes. Journal of Thrombosis and Thrombolysis, 2009, 27, 36-43.              | 2.1 | 5         |
| 84 | Hydrogen sulfide impairs keratinocyte cell growth and adhesion inhibiting mitogen-activated protein kinase signaling. Laboratory Investigation, 2009, 89, 994-1006.   | 3.7 | 48        |
| 85 | Phorbol ester-induced PKC $\beta$ down-modulation sensitizes AML cells to TRAIL-induced apoptosis and cell differentiation. Blood, 2009, 113, 3080-3087.  | 1.4 | 34        |
| 86 | Specifically designed physical exercise programs improve children's motor abilities. Scandinavian Journal of Medicine and Science in Sports, 2008, 18, 179-187.   | 2.9 | 32        |
| 87 | Congenital anomalies and variations of the bile and pancreatic ducts: magnetic resonance cholangiopancreatography findings, epidemiology and clinical significance. Radiologia Medica, 2008, 113, 841-859.  | 7.7 | 35        |
| 88 | NK Cells and Cancer. Journal of Immunology, 2007, 178, 4011-4016.   | 0.8 | 248       |
| 89 | Antiangiogenic Activity of the MDM2 Antagonist Nutlin-3. Circulation Research, 2007, 100, 61-69.  | 4.5 | 124       |
| 90 | Timing and Expression Level of Protein Kinase C $\beta$ Regulate the Megakaryocytic Differentiation of Human CD34 Cells. Stem Cells, 2007, 25, 2322-2329.   | 3.2 | 39        |

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| 91  | Exogenous hydrogen sulfide induces functional inhibition and cell death of cytotoxic lymphocytes subsets. <i>Journal of Cellular Physiology</i> , 2007, 213, 826-833.  | 4.1 | 66        |
| 92  | Time for integration: communication in the immune system. <i>Acta Biomedica</i> , 2007, 78 Suppl 1, 227-30.  | 0.3 | 0         |
| 93  | PKC $\mu$ controls protection against TRAIL in erythroid progenitors. <i>Blood</i> , 2006, 107, 508-513.   | 1.4 | 52        |
| 94  | Anticancer agents sensitize osteosarcoma cells to TNF-related apoptosis-inducing ligand downmodulating IAP family proteins. <i>International Journal of Oncology</i> , 2006, 28, 127.                                | 3.3 | 14        |
| 95  | Efficient platelet $\gamma$ -granule release induced by [Ca <sup>2+</sup> ] <sub>i</sub> elevation is modulated by GPIIb/IIIa. <i>International Journal of Molecular Medicine</i> , 2006, 18, 309.                   | 4.0 | 2         |
| 96  | Hydrogen sulfide prevents apoptosis of human PMN via inhibition of p38 and caspase 3. <i>Laboratory Investigation</i> , 2006, 86, 391-397.   | 3.7 | 130       |
| 97  | Down-regulation of Human Leukocyte Antigen Class I and II and $\beta$ 2-microglobulin Expression in Human Herpesvirus-7 Infected Cells. <i>Journal of Infectious Diseases</i> , 2006, 193, 917-926.                  | 4.0 | 22        |
| 98  | Efficient platelet delta-granule release induced by [Ca <sup>2+</sup> ] <sub>i</sub> elevation is modulated by GPIIb/IIIa. <i>International Journal of Molecular Medicine</i> , 2006, 18, 309-13.                    | 4.0 | 6         |
| 99  | Nuclear Phospholipase C $\beta$ 1 (PLC $\beta$ 1) Affects CD24 Expression in Murine Erythroleukemia Cells. <i>Journal of Biological Chemistry</i> , 2005, 280, 24221-24226.  | 3.4 | 29        |
| 100 | HLA class I antigen down-regulation in primary ovary carcinoma lesions: association with disease stage. <i>Clinical Cancer Research</i> , 2005, 11, 67-72.   | 7.0 | 73        |
| 101 | Activated human NK and CD8+ T cells express both TNF-related apoptosis-inducing ligand (TRAIL) and TRAIL receptors but are resistant to TRAIL-mediated cytotoxicity. <i>Blood</i> , 2004, 104, 2418-2424.            | 1.4 | 422       |
| 102 | Expression of HLA class I antigen and proteasome subunits LMP-2 and LMP-10 in primary vs. metastatic breast carcinoma lesions. <i>International Journal of Oncology</i> , 2004, 25, 1625.                            | 3.3 | 8         |
| 103 | Phospholipase-C $\beta$ 1 is predominantly expressed in the granular layer of rat cerebellar cortex. <i>International Journal of Molecular Medicine</i> , 2004, 14, 161.   | 4.0 | 0         |
| 104 | New laboratory test in flow cytometry for the combined analysis of serologic and cellular parameters in the diagnosis of heparin-induced thrombocytopenia. <i>Cytometry</i> , 2004, 58B, 32-38.                      | 1.8 | 24        |
| 105 | Phospholipase-C beta1 is predominantly expressed in the granular layer of rat cerebellar cortex. <i>International Journal of Molecular Medicine</i> , 2004, 14, 161-4.   | 4.0 | 7         |
| 106 | HIV-1 matrix protein p17 enhances the proliferative activity of natural killer cells and increases their ability to secrete proinflammatory cytokines. <i>British Journal of Haematology</i> , 2003, 120, 337-343.   | 2.5 | 31        |
| 107 | Flow cytometry detection of serotonin content and release in resting and activated platelets. <i>British Journal of Haematology</i> , 2003, 121, 892-896.  | 2.5 | 38        |
| 108 | Tumor Necrosis Factor-Related Apoptosis-Inducing Ligand (TRAIL) Sequentially Upregulates Nitric Oxide and Prostanoid Production in Primary Human Endothelial Cells. <i>Circulation Research</i> , 2003, 92, 732-740. | 4.5 | 119       |

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|-----|--|-----|-----------|
| 109 | IL-12 and IL-15 induce activation of nuclear PLC $\zeta$ in human natural killer cells. <i>International Journal of Oncology</i> , 2002, 20, 149.  | 3.3 | 2         |
| 110 | Ultrastructure of Absorbing Peripheral Lymphatic Vessel (ALPA) in Guinea Pig Peyer's Patches. <i>Microvascular Research</i> , 2002, 64, 289-301.   | 2.5 | 17        |
| 111 | Inositides in the nucleus: regulation of nuclear PI-PLC $\zeta$ 1. <i>Advances in Enzyme Regulation</i> , 2002, 42, 181-193.   | 2.6 | 26        |
| 112 | Role of CREB transcription factor in c-fos activation in natural killer cells. <i>European Journal of Immunology</i> , 2002, 32, 3358-3365.  | 2.9 | 34        |
| 113 | NK-active cytokines IL-2, IL-12, and IL-15 selectively modulate specific protein kinase C (PKC) isoforms in primary human NK cells. <i>The Anatomical Record</i> , 2002, 266, 87-92.   | 1.8 | 32        |
| 114 | Heparin-induced thrombocytopenia: detection of antiheparin/PF4 antibodies by means of heparin/PF4-coated beads and flow cytometry. <i>Transfusion Medicine</i> , 2002, 12, 193-198.  | 1.1 | 14        |
| 115 | Role of CREB transcription factor in c-fos activation in natural killer cells. <i>European Journal of Immunology</i> , 2002, 32, 3358-3365.  | 2.9 | 1         |
| 116 | Role of CREB transcription factor in c-fos activation in natural killer cells. , 2002, 32, 3358.   |     | 2         |
| 117 | Human herpesvirus 7 induces the functional up-regulation of tumor necrosis factor $\alpha$ -related apoptosis-inducing ligand (TRAIL) coupled to TRAIL-R1 down-modulation in CD4+ T cells. <i>Blood</i> , 2001, 98, 2474-2481.         | 1.4 | 31        |
| 118 | Interleukin 2 and interleukin 15 differentially predispose natural killer cells to apoptosis mediated by endothelial and tumour cells. <i>British Journal of Haematology</i> , 2001, 115, 442-450.                                     | 2.5 | 50        |
| 119 | Supravital exposure to propidium iodide identifies apoptosis on adherent cells. <i>Cytometry</i> , 2001, 44, 57-64.  | 1.8 | 66        |
| 120 | Comparison between different laboratory tests for the detection and prevention of heparin-induced thrombocytopenia. <i>Cytometry</i> , 2001, 46, 290-295.  | 1.8 | 29        |
| 121 | Interleukin $\alpha$ 2 activates nuclear phospholipase $\alpha$ C $\zeta$ 2 by mitogen $\alpha$ activated protein kinase $\alpha$ dependent phosphorylation in human natural killer cells. <i>FASEB Journal</i> , 2001, 15, 1789-1791. | 0.5 | 37        |
| 122 | Supravital exposure to propidium iodide identifies apoptosis on adherent cells. <i>Cytometry</i> , 2001, 44, 57-64.  | 1.8 | 2         |
| 123 | Ultrastructural characterization of maturation, platelet release, and senescence of human cultured megakaryocytes. <i>The Anatomical Record</i> , 2000, 258, 90-99.  | 1.8 | 52        |
| 124 | Differential production of IFN- $\gamma$ , analyzed at the single-cell level, by specific subsets of human NK and T cells from healthy and HIV+ subjects. , 2000, 39, 189-194.   |     | 22        |
| 125 | Infection of CD34+ hematopoietic progenitor cells by human herpesvirus 7 (HHV-7). <i>Blood</i> , 2000, 96, 126-131.  | 1.4 | 39        |
| 126 | A Role for Nuclear Phospholipase C $\zeta$ 1 in Cell Cycle Control. <i>Journal of Biological Chemistry</i> , 2000, 275, 30520-30524.   | 3.4 | 139       |



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|-----|--|-----|-----------|
| 127 | HIV-1 Tat-mediated Inhibition of the Tyrosine Hydroxylase Gene Expression in Dopaminergic Neuronal Cells. Journal of Biological Chemistry, 2000, 275, 4159-4165.   | 3.4 | 77        |
| 128 | Infection of CD34+ hematopoietic progenitor cells by human herpesvirus 7 (HHV-7). Blood, 2000, 96, 126-131.  | 1.4 | 10        |
| 129 | Lineage-Restricted Expression of Protein Kinase C Isoforms in Hematopoiesis. Blood, 1999, 93, 1178-1188.   | 1.4 | 44        |
| 130 | Mouse peritoneal cells as a reservoir of late dendritic cell progenitors. British Journal of Haematology, 1999, 104, 111-118.  | 2.5 | 39        |
| 131 | Selective modulation of the cyclin B/CDK1 and cyclin D/CDK4 complexes during in vitro human megakaryocyte development. British Journal of Haematology, 1999, 104, 820-828.                                 | 2.5 | 19        |
| 132 | Lineage-related susceptibility of human hemopoietic cell lines to apoptosis. , 1999, 254, 1-6.   |     | 13        |
| 133 | Selective modulation of specific protein kinase C (PKC) isoforms in primary human megakaryocytic vs. erythroid cells. , 1999, 255, 7-14.   |     | 12        |
| 134 | Scanning electron microscopic detection of nuclear structures involved in DNA replication.. Archives of Histology and Cytology, 1999, 62, 317-326.   | 0.2 | 13        |
| 135 | Kinetics of in vitro natural killer activity against K562 cells as detected by flow cytometry. , 1998, 32, 280-285.  |     | 29        |
| 136 | A novel surface marker (B203.13) of human haemopoietic progenitors, preferentially expressed along the B and myeloid lineages. British Journal of Haematology, 1998, 102, 965-975.                         | 2.5 | 1         |
| 137 | Assays of Natural Killer ( NK ) Cell Ligation to Target Cells. Current Protocols in Cytometry, 1998, 4, Unit 9.10.   | 3.7 | 1         |
| 138 | Ultrastructural Aspects of the DNA Polymerase $\delta$ Distribution During the Cell Cycle. Journal of Histochemistry and Cytochemistry, 1998, 46, 1435-1442.   | 2.5 | 14        |
| 139 | Apoptosis induced by NK cells is modulated by the NK-active cytokines IL-2 and IL-12. International Immunology, 1998, 10, 719-725.   | 4.0 | 17        |
| 140 | Human Herpesvirus 7 Infection Induces Profound Cell Cycle Perturbations Coupled to Disregulation of cdc2 and Cyclin B and Polyploidization of CD4+ T Cells. Blood, 1998, 92, 1685-1696.                    | 1.4 | 29        |
| 141 | The Induction of Megakaryocyte Differentiation Is Accompanied by Selective Ser133 Phosphorylation of the Transcription Factor CREB in Both HEL Cell Line and Primary CD34+Cells. Blood, 1998, 92, 472-480. | 1.4 | 28        |
| 142 | The Induction of Megakaryocyte Differentiation Is Accompanied by Selective Ser133 Phosphorylation of the Transcription Factor CREB in Both HEL Cell Line and Primary CD34+Cells. Blood, 1998, 92, 472-480. | 1.4 | 4         |
| 143 | TNF- $\alpha$ -INDUCED APOPTOSIS IN DAUDI CELLS: MULTIPARAMETRIC ANALYSIS. Cytokine, 1997, 9, 463-470.   | 3.2 | 10        |
| 144 | In Vitro Senescence and Apoptotic Cell Death of Human Megakaryocytes. Blood, 1997, 90, 2234-2243.  | 1.4 | 133       |

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