

CURRICULUM VITAE

INFORMAZIONI PERSONALI

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TITOLI DI STUDIO E PROFESSIONALI ED ESPERIENZE LAVORATIVE

Titolo di studio	<ul style="list-style-type: none">• 2009-2013: Dottorato di Ricerca in Biochimica, Università di Pavia, Italia• 2010: Esame di Stato Biologia, Università di Pavia, Italia• 2007-2009: Laurea Magistrale in Biotecnologie Mediche e Farmaceutiche, Università di Pavia, Italia• 2004-2007: Laurea Triennale in Biotecnologie, Università di Pavia, Italia
Altri titoli di studio e professionali	<ul style="list-style-type: none">• 2017: Corso di Specializzazione in Ricerca Biomedica, IRCCS Policlinico San Matteo di Pavia, Italia, in collaborazione con Centro Servizi Formazione – Regione Lombardia• 2016: Corso di Alta Formazione in 'Infiammazione, Cancro e Malattie Degenerative', 'Collegio Ghislieri' di Pavia, Italia
Esperienze professionali	<ul style="list-style-type: none">• 2022-presente: Professore Associato, Settore Scientifico Disciplinare BIO/12, Dipartimento di Medicina Molecolare, Università degli Studi di Pavia, Italia• 01/01/2019-presente: Ricercatore a tempo determinato di tipo B (RTDB), Settore Scientifico Disciplinare BIO/12, Dipartimento di Medicina Molecolare, Università degli Studi di Pavia, Italia• 01/01/2018-31/12/2018: Assegnista di ricerca, Settore Disciplinare BIO/12, Dipartimento di Medicina Molecolare, Laboratori di Biotecnologie, IRCCS Fondazione Policlinico San Matteo di Pavia, Università degli Studi di Pavia, Italia

	<ul style="list-style-type: none"> • 01/01/2017-31/12/2017: Borsista di ricerca. Assegno finanziato da “Collegio Ghislieri” di Pavia per attività di ricerca da condurre presso Dipartimento di Medicina Molecolare, Università degli Studi di Pavia, Italia • 01/11/2012-31/12/2016: Assegnista di ricerca, Settore Disciplinare BIO/12, Dipartimento di Medicina Molecolare, Laboratori di Biotecnologie, IRCCS Fondazione Policlinico San Matteo di Pavia, Università degli Studi di Pavia, Italia • 01/11/2009-31/10/2012: Dottorando di ricerca, Dipartimento di Biochimica, Università degli Studi di Pavia, Italia
<p>Capacità linguistiche</p>	<p>Inglese</p>
<p>Pubblicazioni</p>	<p>1: Della Rosa G, Di Buduo CA, Balduini A. Unraveling the hormonal pathway to megakaryocyte well-being. <i>J Thromb Haemost.</i> 2023 Nov;21(11):3078-3081. doi: 10.1016/j.jtha.2023.08.006. PMID: 37858524.</p> <p>2: Di Buduo CA, Miguel CP, Balduini A. Inside-to-outside and back to the future of megakaryopoiesis. <i>Res Pract Thromb Haemost.</i> 2023 May 30;7(4):100197. doi: 10.1016/j.rpth.2023.100197. PMID: 37416054; PMCID: PMC10320384.</p> <p>3: Astigiano C, Piacente F, Laugieri ME, Benzi A, Di Buduo CA, Miguel CP, Soncini D, Cea M, Antonelli A, Magnani M, Balduini A, De Flora A, Bruzzone S. Sirtuin 6 Regulates the Activation of the ATP/Purinergic Axis in Endothelial Cells. <i>Int J Mol Sci.</i> 2023 Apr 4;24(7):6759. doi: 10.3390/ijms24076759. PMID: 37047732; PMCID: PMC10095398.</p> <p>4: Antonelli A, Scarpa ES, Bruzzone S, Astigiano C, Piacente F, Bruschi M, Fraternali A, Di Buduo CA, Balduini A, Magnani M. Anoxia Rapidly Induces Changes in Expression of a Large and Diverse Set of Genes in Endothelial Cells. <i>Int J Mol Sci.</i> 2023 Mar 8;24(6):5157. doi: 10.3390/ijms24065157. PMID: 36982232; PMCID: PMC10049254.</p> <p>5: Marín-Quílez A, Díaz-Ajenjo L, Di Buduo CA, Zamora-Cánovas A, Lozano ML, Benito R, González-Porras JR, Balduini A, Rivera J, Bastida JM. Inherited Thrombocytopenia Caused by Variants in Crucial Genes for Glycosylation. <i>Int J Mol Sci.</i> 2023 Mar 7;24(6):5109. doi: 10.3390/ijms24065109. PMID: 36982178; PMCID: PMC10049517.</p> <p>6: Marín-Quílez A, Di Buduo CA, Benito R, Balduini A, Rivera J, Bastida JM. <i>GALE</i> variants associated with syndromic manifestations, macrothrombocytopenia, bleeding, and platelet dysfunction. <i>Platelets.</i> 2023 Dec;34(1):2176699. doi: 10.1080/09537104.2023.2176699. Epub 2023 Feb 27. PMID: 36846897.</p> <p>7: Marín-Quílez A, Di Buduo CA, Díaz-Ajenjo L, Abbonante V, Vuelta E, Soprano PM, Miguel-García C, Santos-Mínguez S, Serramito-Gómez I, Ruiz-Sala P, Peñarrubia MJ, Pardo E, Hernández-Rivas JM, González-Porras JR, García-Tuñón I, Benito R, Rivera J, Balduini A, Bastida JM. Novel variants in <i>GALE</i> cause syndromic macrothrombocytopenia by disrupting glycosylation and thrombopoiesis. <i>Blood.</i> 2023 Jan 26;141(4):406-421. doi: 10.1182/blood.2022016995. PMID: 36395340; PMCID: PMC10644051.</p>

8: Malara A, Di Buduo CA, Abbonante V, Balduini A. Bone marrow microenvironment of MPN cells. *Int Rev Cell Mol Biol.* 2021;365:71-96. doi: 10.1016/bs.ircmb.2021.07.001. Epub 2021 Oct 2. PMID: 34756245.

9: Abbonante V, Gruppi C, Battiston M, Zulian A, Di Buduo CA, Chrisam M, Sereni L, Laurent PA, Semplicini C, Lombardi E, Mazzucato M, Moccia F, Petronilli V, Villa A, Bello L, Pegoraro E, Bernardi P, Braghetta P, De Marco L, Bonaldo P, Balduini A. Ablation of collagen VI leads to the release of platelets with altered function. *Blood Adv.* 2021 Dec 14;5(23):5150-5163. doi: 10.1182/bloodadvances.2020002671. PMID: 34547769; PMCID: PMC9153009.

10: Abbonante V, Di Buduo CA, Balduini A. iPSC diversity: A key for better use and improved targeting. *J Thromb Haemost.* 2021 Jul;19(7):1641-1643. doi: 10.1111/jth.15328. PMID: 34176219; PMCID: PMC8362123.

11: Di Buduo CA, Laurent PA, Zaninetti C, Lordier L, Soprano PM, Ntai A, Barozzi S, La Spada A, Biunno I, Raslova H, Bussel JB, Kaplan DL, Balduini CL, Pecci A, Balduini A. Miniaturized 3D bone marrow tissue model to assess response to Thrombopoietin-receptor agonists in patients. *Elife.* 2021 Jun 1;10:e58775. doi: 10.7554/eLife.58775. PMID: 34059198; PMCID: PMC8169123.

12: Balduini A, Fava C, Di Buduo CA, Abbonante V, Meneguzzi A, Soprano PM, Taus F, Castelli M, Giontella A, Dovizio M, Tacconelli S, Patrignani P, Minuz P. Expression and functional characterization of the large-conductance calcium and voltage-activated potassium channel K_{ca} 1.1 in megakaryocytes and platelets. *J Thromb Haemost.* 2021 Jun;19(6):1558-1571. doi: 10.1111/jth.15269. Epub 2021 Apr 9. PMID: 33590615.

13: Di Buduo CA, Aguilar A, Soprano PM, Bocconi A, Miguel CP, Mantica G, Balduini A. Latest culture techniques: cracking the secrets of bone marrow to mass-produce erythrocytes and platelets *ex vivo*. *Haematologica.* 2021 Apr 1;106(4):947-957. doi: 10.3324/haematol.2020.262485. PMID: 33472355; PMCID: PMC8017859.

14: Di Buduo CA, Giannini S, Abbonante V, Rosti V, Hoffmeister KM, Balduini A. Increased B4GALT1 expression is associated with platelet surface galactosylation and thrombopoietin plasma levels in MPNs. *Blood.* 2021 Apr 15;137(15):2085-2089. doi: 10.1182/blood.2020007265. PMID: 33238000; PMCID: PMC8057261.

15: Di Buduo CA, Soprano PM, Miguel CP, Perotti C, Del Fante C, Balduini A. A Gold Standard Protocol for Human Megakaryocyte Culture Based on the Analysis of 1,500 Umbilical Cord Blood Samples. *Thromb Haemost.* 2021 Apr;121(4):538-542. doi: 10.1055/s-0040-1719028. Epub 2020 Nov 7. PMID: 33160288.

16: Barozzi S, Di Buduo CA, Marconi C, Bozzi V, Seri M, Romano F, Balduini A, Pecci A. Pathogenetic and clinical study of a patient with thrombocytopenia due to the p.E527K gain-of-function variant of SRC. *Haematologica.* 2021 Mar 1;106(3):918-922. doi: 10.3324/haematol.2020.268516. PMID: 33054137; PMCID: PMC7927995.

17: Abbonante V, Di Buduo CA, Malara A, Laurent PA, Balduini A. Mechanisms of platelet release: *in vivo* studies and *in vitro* modeling. *Platelets.* 2020 Aug 17;31(6):717-723. doi: 10.1080/09537104.2020.1774532. Epub 2020 Jun 11. PMID: 32522064.

18: Giannini S, Lee-Sundlov MM, Rivadeneyra L, Di Buduo CA, Burns R, Lau JT, Falet H, Balduini A, Hoffmeister KM. β 4GALT1 controls β 1 integrin function to

govern thrombopoiesis and hematopoietic stem cell homeostasis. *Nat Commun.* 2020 Jan 17;11(1):356. doi: 10.1038/s41467-019-14178-y. PMID: 31953383; PMCID: PMC6968998.

19: Di Buduo CA, Abbonante V, Marty C, Moccia F, Rumi E, Pietra D, Soprano PM, Lim D, Cattaneo D, Iurlo A, Gianelli U, Barosi G, Rosti V, Plo I, Cazzola M, Balduini A. Defective interaction of mutant calreticulin and SOCE in megakaryocytes from patients with myeloproliferative neoplasms. *Blood.* 2020 Jan 9;135(2):133-144. doi: 10.1182/blood.2019001103. PMID: 31697806; PMCID: PMC6952826.

20: Marconi C, Di Buduo CA, LeVine K, Barozzi S, Faleschini M, Bozzi V, Palombo F, McKinstry S, Lassandro G, Giordano P, Noris P, Balduini CL, Savoia A, Balduini A, Pippucci T, Seri M, Katsanis N, Pecci A. Loss-of-function mutations in *PTPRJ* cause a new form of inherited thrombocytopenia. *Blood.* 2019 Mar 21;133(12):1346-1357. doi: 10.1182/blood-2018-07-859496. Epub 2018 Dec 27. PMID: 30591527.

21: Di Buduo CA, Abbonante V, Tozzi L, Kaplan DL, Balduini A. Three-Dimensional Tissue Models for Studying Ex Vivo Megakaryocytopoiesis and Platelet Production. *Methods Mol Biol.* 2018;1812:177-193. doi: 10.1007/978-1-4939-8585-2_11. PMID: 30171579.

22: Malara A, Ligi D, Di Buduo CA, Mannello F, Balduini A. Sub-Cellular Localization of Metalloproteinases in Megakaryocytes. *Cells.* 2018 Jul 20;7(7):80. doi: 10.3390/cells7070080. PMID: 30037039; PMCID: PMC6071070.

23: Tozzi L, Laurent PA, Di Buduo CA, Mu X, Massaro A, Bretherton R, Stoppel W, Kaplan DL, Balduini A. Multi-channel silk sponge mimicking bone marrow vascular niche for platelet production. *Biomaterials.* 2018 Sep;178:122-133. doi: 10.1016/j.biomaterials.2018.06.018. Epub 2018 Jun 17. PMID: 29920404; PMCID: PMC6082392.

24: Awwad O, Coperchini F, Pignatti P, Denegri M, Massara S, Croce L, Di Buduo CA, Abbonante V, Balduini A, Chiovato L, Rotondi M. The AMPK-activator AICAR in thyroid cancer: effects on CXCL8 secretion and on CXCL8-induced neoplastic cell migration. *J Endocrinol Invest.* 2018 Nov;41(11):1275-1282. doi: 10.1007/s40618-018-0862-8. Epub 2018 Mar 15. PMID: 29546654.

25: Balduini A, Raslova H, Di Buduo CA, Donada A, Ballmaier M, Germeshausen M, Balduini CL. Clinic, pathogenic mechanisms and drug testing of two inherited thrombocytopenias, ANKRD26-related Thrombocytopenia and MYH9-related diseases. *Eur J Med Genet.* 2018 Nov;61(11):715-722. doi: 10.1016/j.ejmg.2018.01.014. Epub 2018 Mar 13. PMID: 29545013.

26: Avanzini MA, Abbonante V, Catarsi P, Dambrosio I, Mantelli M, Poletto V, Lenta E, Guglielmelli P, Croce S, Cobiانchi L, Jemos B, Campanelli R, Bonetti E, Di Buduo CA, Salmoiraghi S, Villani L, Massa M, Boni M, Zappatore R, Iurlo A, Rambaldi A, Vannucchi AM, Bernasconi P, Balduini A, Barosi G, Rosti V; AGIMM Investigators. The spleen of patients with myelofibrosis harbors defective mesenchymal stromal cells. *Am J Hematol.* 2018 May;93(5):615-622. doi: 10.1002/ajh.25047. Epub 2018 Feb 8. PMID: 29359451.

27: Zuccolo E, Di Buduo C, Lodola F, Orecchioni S, Scarpellino G, Kheder DA, Poletto V, Guerra G, Bertolini F, Balduini A, Rosti V, Moccia F. Stromal Cell-Derived Factor-1 α Promotes Endothelial Colony-Forming Cell Migration Through the Ca²⁺-Dependent Activation of the Extracellular Signal-Regulated Kinase 1/2 and Phosphoinositide 3-Kinase/AKT Pathways. *Stem Cells Dev.* 2018 Jan 1;27(1):23-34. doi: 10.1089/scd.2017.0114. Epub 2017 Dec 11. PMID: 29121817.

28: Grodzielski M, Di Buduo CA, Goette NP, Lev PR, Soprano PM, Heller PG, Balduini A, Marta RF. Autoantibodies in immune thrombocytopenia affect the physiological interaction between megakaryocytes and bone marrow extracellular matrix proteins. *Br J Haematol.* 2018 Oct;183(2):319-323. doi: 10.1111/bjh.14977. Epub 2017 Oct 26. PMID: 29076144.

29: Di Buduo CA, Soprano PM, Tozzi L, Marconi S, Auricchio F, Kaplan DL, Balduini A. Modular flow chamber for engineering bone marrow architecture and function. *Biomaterials.* 2017 Nov;146:60-71. doi: 10.1016/j.biomaterials.2017.08.006. Epub 2017 Aug 8. PMID: 28898758; PMCID: PMC6056889.

30: Di Buduo CA, Kaplan DL, Balduini A. In vitro generation of platelets: Where do we stand? *Transfus Clin Biol.* 2017 Sep;24(3):273-276. doi: 10.1016/j.traccli.2017.06.013. Epub 2017 Jun 29. PMID: 28669522; PMCID: PMC6081495.

31: Abbonante V, Di Buduo CA, Gruppi C, De Maria C, Spedden E, De Acutis A, Staii C, Raspanti M, Vozzi G, Kaplan DL, Moccia F, Ravid K, Balduini A. A new path to platelet production through matrix sensing. *Haematologica.* 2017 Jul;102(7):1150-1160. doi: 10.3324/haematol.2016.161562. Epub 2017 Apr 14. PMID: 28411253; PMCID: PMC5566016.

32: Malara A, Fresia C, Di Buduo CA, Soprano PM, Moccia F, Balduini C, Zocchi E, De Flora A, Balduini A. The Plant Hormone Abscisic Acid Is a Prosurvival Factor in Human and Murine Megakaryocytes. *J Biol Chem.* 2017 Feb 24;292(8):3239-3251. doi: 10.1074/jbc.M116.751693. Epub 2017 Jan 3. PMID: 28049729; PMCID: PMC5336159.

33: Di Buduo CA, Balduini A, Moccia F. Pathophysiological Significance of Store-Operated Calcium Entry in Megakaryocyte Function: Opening New Paths for Understanding the Role of Calcium in Thrombopoiesis. *Int J Mol Sci.* 2016 Dec 8;17(12):2055. doi: 10.3390/ijms17122055. PMID: 27941645; PMCID: PMC5187855.

34: Melazzini F, Palombo F, Balduini A, De Rocco D, Marconi C, Noris P, Gnan C, Pippucci T, Bozzi V, Faleschini M, Barozzi S, Doubek M, Di Buduo CA, Kozubik KS, Radova L, Loffredo G, Pospisilova S, Alfano C, Seri M, Balduini CL, Pecci A, Savoia A. Clinical and pathogenic features of ETV6-related thrombocytopenia with predisposition to acute lymphoblastic leukemia. *Haematologica.* 2016 Nov;101(11):1333-1342. doi: 10.3324/haematol.2016.147496. Epub 2016 Jun 30. PMID: 27365488; PMCID: PMC5394865.

35: Björquist A, Di Buduo CA, Femia EA, Storey RF, Becker RC, Balduini A, Nylander S, Cattaneo M. Studies of the interaction of ticagrelor with the P2Y₁₃ receptor and with P2Y₁₃-dependent pro-platelet formation by human megakaryocytes. *Thromb Haemost.* 2016 Nov 30;116(6):1079-1088. doi: 10.1160/TH15-10-0829. Epub 2016 Sep 8. PMID: 27605392.

36: Rotondi M, Coperchini F, Awwad O, Pignatti P, Di Buduo CA, Abbonante V, Magri F, Balduini A, Chiovato L. Effect of Interferon- γ on the Basal and the TNF α -Stimulated Secretion of CXCL8 in Thyroid Cancer Cell Lines Bearing Either the RET/PTC Rearrangement Or the BRAF V600e Mutation. *Mediators Inflamm.* 2016;2016:8512417. doi: 10.1155/2016/8512417. Epub 2016 Jul 31. PMID: 27555670; PMCID: PMC4983361.

37: Di Buduo CA, Currao M, Pecci A, Kaplan DL, Balduini CL, Balduini A. Revealing eltrombopag's promotion of human megakaryopoiesis through AKT/ERK- dependent pathway activation. *Haematologica.* 2016

Dec;101(12):1479-1488. doi: 10.3324/haematol.2016.146746. Epub 2016 Aug 11. PMID: 27515246; PMCID: PMC5479602.

38: Campanelli R, Fois G, Catarsi P, Poletto V, Villani L, Erba BG, Maddaluno L, Jemos B, Salmoiraghi S, Guglielmelli P, Abbonante V, Di Buduo CA, Balduini A, Iurlo A, Barosi G, Rosti V, Massa M; AGIMM Investigators. Tie2 Expressing Monocytes in the Spleen of Patients with Primary Myelofibrosis. *PLoS One*. 2016 Jun 9;11(6):e0156990. doi: 10.1371/journal.pone.0156990. PMID: 27281335; PMCID: PMC4900622.

39: Di Buduo CA, Alberelli MA, Glembotsky AC, Podda G, Lev PR, Cattaneo M, Landolfi R, Heller PG, Balduini A, De Candia E. Corrigendum: Abnormal proplatelet formation and emperipolesis in cultured human megakaryocytes from gray platelet syndrome patients. *Sci Rep*. 2016 Apr 29;6:25027. doi: 10.1038/srep25027. Erratum for: *Sci Rep*. 2016 Mar 18;6:23213. PMID: 27126656; PMCID: PMC4850441.

40: Di Buduo CA, Alberelli MA, Glembostky AC, Podda G, Lev PR, Cattaneo M, Landolfi R, Heller PG, Balduini A, De Candia E. Abnormal proplatelet formation and emperipolesis in cultured human megakaryocytes from gray platelet syndrome patients. *Sci Rep*. 2016 Mar 18;6:23213. doi: 10.1038/srep23213. Erratum in: *Sci Rep*. 2016 Apr 29;6:25027. PMID: 26987485; PMCID: PMC4796794.

41: Marconi C, Di Buduo CA, Barozzi S, Palombo F, Pardini S, Zaninetti C, Pippucci T, Noris P, Balduini A, Seri M, Pecci A. SLFN14-related thrombocytopenia: identification within a large series of patients with inherited thrombocytopenia. *Thromb Haemost*. 2016 May 2;115(5):1076-9. doi: 10.1160/TH15-11-0884. Epub 2016 Jan 14. PMID: 26769223.

42: Abbonante V, Di Buduo CA, Gruppi C, Malara A, Gianelli U, Celesti G, Anselmo A, Laghi L, Vercellino M, Visai L, Iurlo A, Moratti R, Barosi G, Rosti V, Balduini A. Thrombopoietin/TGF- β 1 Loop Regulates Megakaryocyte Extracellular Matrix Component Synthesis. *Stem Cells*. 2016 Apr;34(4):1123-33. doi: 10.1002/stem.2285. Epub 2016 Jan 29. PMID: 26748484.

43: Coperchini F, Pignatti P, Carbone A, Bongianino R, Di Buduo CA, Leporati P, Croce L, Magri F, Balduini A, Chiovato L, Rotondi M. TNF- α increases the membrane expression of the chemokine receptor CCR6 in thyroid tumor cells, but not in normal thyrocytes: potential role in the metastatic spread of thyroid cancer. *Tumour Biol*. 2016 Apr;37(4):5569-75. doi: 10.1007/s13277-015-4418-7. Epub 2015 Nov 17. PMID: 26577851.

44: Pietra D, Rumi E, Ferretti VV, Di Buduo CA, Milanese C, Cavalloni C, Sant'Antonio E, Abbonante V, Moccia F, Casetti IC, Bellini M, Renna MC, Roncoroni E, Fugazza E, Astori C, Boveri E, Rosti V, Barosi G, Balduini A, Cazzola M. Differential clinical effects of different mutation subtypes in CALR-mutant myeloproliferative neoplasms. *Leukemia*. 2016 Feb;30(2):431-8. doi: 10.1038/leu.2015.277. Epub 2015 Oct 9. PMID: 26449662; PMCID: PMC4740452.

45: Balduini A, Di Buduo CA, Kaplan DL. Translational approaches to functional platelet production ex vivo. *Thromb Haemost*. 2016 Jan;115(2):250-6. doi: 10.1160/TH15-07-0570. Epub 2015 Sep 10. PMID: 26353819.

46: Currao M, Malara A, Di Buduo CA, Abbonante V, Tozzi L, Balduini A. Hyaluronan based hydrogels provide an improved model to study megakaryocyte- matrix interactions. *Exp Cell Res*. 2016 Aug 1;346(1):1-8. doi:

	<p>10.1016/j.yexcr.2015.05.014. Epub 2015 May 29. PMID: 26027944; PMCID: PMC5071306.</p> <p>47: Di Buduo CA, Wray LS, Tozzi L, Malara A, Chen Y, Ghezzi CE, Smoot D, Sfara C, Antonelli A, Spedden E, Bruni G, Staii C, De Marco L, Magnani M, Kaplan DL, Balduini A. Programmable 3D silk bone marrow niche for platelet generation ex vivo and modeling of megakaryopoiesis pathologies. <i>Blood</i>. 2015 Apr 2;125(14):2254-64. doi: 10.1182/blood-2014-08-595561. Epub 2015 Jan 9. PMID: 25575540; PMCID: PMC4383799.</p> <p>48: Malara A, Abbonante V, Di Buduo CA, Tozzi L, Currao M, Balduini A. The secret life of a megakaryocyte: emerging roles in bone marrow homeostasis control. <i>Cell Mol Life Sci</i>. 2015 Apr;72(8):1517-36. doi: 10.1007/s00018-014-1813-y. Epub 2015 Jan 9. PMID: 25572292; PMCID: PMC4369169.</p> <p>49: Di Buduo CA, Moccia F, Battiston M, De Marco L, Mazzucato M, Moratti R, Tanzi F, Balduini A. The importance of calcium in the regulation of megakaryocyte function. <i>Haematologica</i>. 2014 Apr;99(4):769-78. doi: 10.3324/haematol.2013.096859. Epub 2014 Jan 24. PMID: 24463213; PMCID: PMC3971088.</p> <p>50: Badalucco S, Di Buduo CA, Campanelli R, Pallotta I, Catarsi P, Rosti V, Kaplan DL, Barosi G, Massa M, Balduini A. Involvement of TGFβ1 in autocrine regulation of proplatelet formation in healthy subjects and patients with primary myelofibrosis. <i>Haematologica</i>. 2013 Apr;98(4):514-7. doi: 10.3324/haematol.2012.076752. Epub 2013 Feb 12. PMID: 23403314; PMCID: PMC3659980.</p> <p>51: Necchi V, Balduini A, Noris P, Barozzi S, Sommi P, di Buduo C, Balduini CL, Solcia E, Pecci A. Ubiquitin/proteasome-rich particulate cytoplasmic structures (PaCSs) in the platelets and megakaryocytes of ANKRD26-related thrombocytopenia. <i>Thromb Haemost</i>. 2013 Feb;109(2):263-71. doi: 10.1160/TH12-07-0497. Epub 2012 Dec 6. PMID: 23223974.</p> <p>52: Balduini A, Di Buduo CA, Malara A, Lecchi A, Rebuzzini P, Currao M, Pallotta I, Jakubowski JA, Cattaneo M. Constitutively released adenosine diphosphate regulates proplatelet formation by human megakaryocytes. <i>Haematologica</i>. 2012 Nov;97(11):1657-65. doi: 10.3324/haematol.2011.059212. Epub 2012 Jun 11. PMID: 22689668; PMCID: PMC3487437.</p>
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Pavia, 30.11.23