Year	Citation	Publication Type	Authors
2017	Intermittent, persistent or cyclic neutropenia in Barth syndrome: characteristics, risks and management. Orphanet J Rare Dis. 2017 (submitted)	Journal Article	Steward CG, Groves SJ, Spence CT, Maisenbacher MK, Versluys B, Newbury- Ecob R, Ozsahin H, Hamilton L, Damin MK, Bowen VM, McCurdy KR, Apostu R, Mackey MC, Bolyard AA, Dale DC.
2016	Incidence, characteristics and management of neutropenia in Barth syndrome. Barth Syndrome Foundation Meeting Abstracts, July 2016.	Abstract	Steward, CG, Groves SJ, Bolyard AA, Dale, DC.
2015	Barth Syndrome: an under-recognized cause of chronic neutropenia. (ASH Annual Meeting Abstracts). Blood. 2015;126:2195.	Abstract	Steward CG, Groves SJ, Taylor C, Maisenbacher MK, Versluys B, Newbury- Ecob R, Ozsahin H, Hamilton L, Damin MK, Bowen VM, McCurdy KR, Mackey MC, Bolyard AA, Dale DC.
2013	Natural history of Barth syndrome: a national cohort study of 22 patients. Orphanet J Rare Dis. 2013;8:70. PMCID: PMC3656783.	Journal Article	Rigaud C, Lebre AS, Touraine R, Beaupain B, Ottolenghi C, Chabli A, Ansquer H, Ozsahin H, Di Filippo S, De Lonlay P, Borm B, Rivier F, Vaillant MC, Mathieu-Dramard M, Goldenberg A, Viot G, Charron P, Rio M, Bonnet D, Donadieu J.
2013	Barth syndrome and neutropenia. (ASH Annual Meeting Abstracts). Blood. 2013;122:3465.	Abstract	Dale DC, Bolyard AA, Marrero T, Bonilla MA, Phan L, Steward CG.
2012	The cellular and molecular mechanisms of neutropenia in Barth syndrome. Eur J Haematol. 2012;88:195-209. Epub 2011 Dec 4. PMCID: PMC4445723. PMID: 22023389.	Journal Article	Makaryan V, Kulik W, Vaz F, Allen C, Dror Y, Dale DC, Aprikyan AA.
2011	The cellular and molecular mechanisms of neutropenia in Barth syndrome. Blood (ASH Annual Meeting Abstracts). 2011;118:1105.	Abstract	Aprikyan AA, Makaryan V, Kulik W, Vaz F, Allen C, Dror Y, Dale DC.
2011	Cellular and molecular mechanisms of neutropenia and possibly cardiomyopathy in Barth syndrome. American Heart Association. Scientific Sessions 2011 Nov.	Abstract	Makaryan V, Kulik W, Vaz Frederic, Allen C, Dror Y, Dale DC, Aprikyan AA.

2010	For the Severe Chronic Neutropenia International Registry. Barth syndrome and severe chronic neutropenia. (ASH Annual Meeting Abstracts). Blood. 2010;116:3787.	Abstract	Collins S, Bolyard AA, Marrero, TM, Phan L, Dale DC
2009	Loss of Tafazzin (TAZ) function and accelerated apoptosis of human bone marrow stem and myeloid progenitors in Barth syndrome. (ASH Annual Meeting Abstracts). Blood. 2009;114:549.	Abstract	Makaryan V, Dror Y, Aprikyan AA.
2016	How I diagnose and treat neutropenia. (Review) Curr Op Hematol. 2016;23:1-4. PMCID: PMC4668211	Review	Dale, David C
2011	Congenital neutropenia: diagnosis, molecular bases and patient management. Orphanet J Rare Dis. 2011 May 19;6:26. Review. PMID: 21595885; PMCID: PMC3127744	Journal Article	Donadieu J, Fenneteau O, Beaupain B, Mahlaoui N, Chantelot CB.
2010	The risk of low bone mineral density with long-term G-CSF therapy for severe chronic neutropenia. (ASH Annual Meeting Abstracts). Blood. 2010;116:1484.	Abstract	DiMeglio LA, Bolyard AA, Marrero TM, Alter BP, Bonilla MA, Boxer LA, Link D, Newburger P, Rosenberg PS, Shimamura A, Dale DC.
2010	Pathophysiology and Management of Inherited Bone Marrow Failure Syndromes. Blood Reviews 24:101- 122, 2010. PMCID: PMC3733544. PMID 20417588.	Journal Article	Shimamura A, Alter BP
2009	Use of rituximab for refractory cytopenias associated with autoimmune lymphoproliferative syndrome (ALPS). Pediatr Blood Cancer, 52:847-52, 2009.	Journal Article	Rao VK, Price S, Perkins K, Aldridge P, Tretler J, Davis J, Dale JK, Gill F, Hartman KR, Stork LC, Gnarra DJ, Krishnamurti L, Newburger PE, Puck J, Fleisher T.
2009	There are so many causes of neutropenia. NEJM, 360:3-5, 2009	Journal Article	Dale DC and Link DC
2009	Clinical approach to marrow failure. Hematology Am Soc Hematol Educ Program. 2009:329-37. PMCID: PMC2867260.	Journal Article	Shimamura, A
2009	Bone density measurements in patients with severe chronic neutropenia on long-term G-CSF therapy. (ASH Annual Meeting Abstracts). Blood. 2009;114:1362.	Abstract	Dale DC, Bolyard AA, DiMeglio LA, Marrero TM, Boxer LA.

2019	CRISPR/Cas9 mediated ELANE knockout enables neutrophilic maturation of HSPCs and iPSCs of severe congenital neutropenia patients. (European Hematology Association [EHA] Meeting Abstracts). 2019	Abstract	Nasri M, Ritter M, Mir P, Dannenmann B, Amend D, Makaryan V, Xu Y, Zeidler C, Dale DC, Klimiankou M, Welte K, Skokowa J.
2018	CRISPR/Cas9 knock-in HL60 cells closely simulate cellular and functional abnormalities of *ELANE* associated Neutropenia; Phenotype rescue with MK- 0339 Neutrophil Elastase inhibitor. (ASH Annual Meeting Abstracts). Blood 2018	Abstract	Makaryan V, Fletcher B, Kelley ML, Nasri M, Skokowa J, Welte K, MD2, Dale DC.
2016	Optimization of CSF3R mutation detection in severe congenital neutropenia and cyclic neutropenia patients for routine diagnostics using next generation sequencing. Blood. 2016;128:3685;	Abstract	Klimiankou M, Zeidler C, Mellor-Heineke S, etal.
2009	RAS and CSF3R mutations in severe congenital neutropenia. Blood. 2009 Oct 15;114(16):3504-5. PMID: 19833857.	Journal Article	Germeshausen M, Kratz CP, Ballmaier M, Welte K.
2017	Elastase inhibitors as potential therapies for ELANE- associated neutropenia. J Leukoc Biol. 2017;102(4):1143-1151. PMCID: PMC5597518	Journal Article	Makaryan V, Kelley MK, Fletcher B, Bolyard AA, Aprikyan A, Dale, DC.
2016	Termination and frameshift mutations in *ELANE* are associated with adverse outcomes in patients with severe chronic neutropenia. (ASH Annual Meeting Abstracts). Blood. 2016;128:1326	Abstract	Dale DC, Makaryan V, Kelley ML, Bolyard AA, Boxer L, Newburger P, Bonilla MA, Klimiankou M, Skokowa J, Zeidler C, Welte K.
2016	*ELANE* mutation C223ter predisposes patients with severe congenital neutropenia to acute myeloid leukemia. (European Hematology Association [EHA] Meeting Abstracts). Haematologica. 2016;101(s1): 679,Abstract PB1661.	Abstract	Dale D, Bolyard AA, Kelley M, Makaryan V, Boxer L, Bonilla MA, Cavieres M, Tan P, Firkin F.
2016	ELANE mutant-specific activation of different UPR pathways in congenital neutropenia. Br J Haematol. 2016;172:219- 27. PMID: 26567890;	Journal Article	Nustede R, Klimiankou M, Klimenkova O, etal.
2015	The diversity of mutations and clinical outcomes for *ELANE* associated neutropenia. Curr Op Hematol. 2015;22:3-11. PMCID: PMC4380169	Journal Article	Makaryan V, Zeidler C, Bolyard AA, Skokowa J, Rodger E, Kelley ML, Boxer LA, Bonilla MA, Newburger PE, Shimamura A, Zhu B, Rosenberg PS, Link DC, Welte K, Dale DC.
2012	For the Severe Chronic Neutropenia International Registry (SCNIR). Clinical outcomes for patients with severe chronic neutropenia due to mutations in the gene for neutrophil elastase, *ELANE* . (ASH Annual Meeting Abstracts). Blood. 2012;120:3275.	Abstract	Makaryan V, Zeidler C, Bolyard AA, Skokowa J, Kelley ML, Boxer LA, Bonilla MA, Newburger P, Shimamura A, Welte K, Dale DC

2012	For the Severe Chronic Neutropenia International Registry (SCNIR). Clinical outcomes for patients with neutropenia attributable to mutations in the gene for neutrophil elastase, ELANE. Blood 2012 120:3275	Abstract	Makaryan V, Zeidler C, Boylyard AA, Skokowa J, Rodger E, Kelley ML, Boxer LA, Bonilla MA, Newburger PE, Shimamura A, Zhu B, Rosenberg PS, Link DC, f
2011	ELANE Mutations in cyclic and congenital neutropenia: genotype- phenotype and structure-function relationships. (ASH Annual Meeting Abstracts). Blood. 2011;118:3398.	Abstract	Dale DC, Makaryan V, Bolyard AA, Rodger ER, Kelley ML, Marrero TM, Phan L, Aprikyan AA, Bonilla MA, Newburger PE, Boxer LA, Link D.
2012	Extended spectrum of human glucose-6- phosphatase catalytic subunit 3 deficiency: novel genotypes and phenotypic variability in severe congenital neutropenia. J Pediatr 2012.160: 679-683 PMID: 22050868.	Journal Article	Boztug K, Rosenberg PS, Dorda M, Banka S, Moulton T, Curtin J, Rezaei N, Corns J, Innis JW, Avci Z, Tran HC, Pellier I, Pierani P, Fruge R, Parvaneh N, Mamishi S, Mody R, Darbyshire P, Motwani J, Murray J, Buchanan GR, Newman WG, Alter BP, Boxer LA, Donadieu J, Welte K, Klein C.
2012	Extended molecular and clinical phenotype of human G6PC3 deficiency. Journal of Pediatrics 160:679-683, 2012. PMCID: PMC3718741.	Journal Article	Boztug K, Rosenberg PS, Böhm M, Moulton T, Curtin J, Rezaei N, Corns J, Innis J, Avci Z, Tran HC, Pellier I, Pedini A, Fruge R, Parvaneh N, Darbyshire P, Buchanan GR, Alter BP, Boxer LA, Donadieu J, Welte K, Klein C

2009	A novel syndrome with congenital neutropenia caused by mutations in G6PC3. N Engl J Med. 2009; 360:32-43. PMCID: PMC2778311.	Journal Article	Boztug K, Appaswamy G, Ashikov A, Schäffer AA, Salzer U, Diestelhorst J, Germeshausen M, Brandes G, Lee-Gosler J, Noyan F, Gatzke AK, Minkov M, Greil J, Kratz C, Petropoulou T, Pellier I, Bellane- Chantelot C, Rezaei N, Mönckemöller K, Irani-Hakimeh N, Bakker H, Gerardy- Schahn R, Zeidler C, Grimbacher B, Welte K, Klein C.
2009	Prevalence of mutations in ELANE, GFI1, HAX1, SBDS, WAS and G6PC3 in patients with severe congenital neutropenia. Br J Haematol. 2009 Nov;147(4):535-42. doi: 10.1111/j.1365-2141.2009.07888.x. Epub 2009 Sep 22. PMID: 19775295 PMCID: PMC2783282.	Journal Article	Xia J, Bolyard AA, Rodger E, Stein S, Aprikyan AA, Dale DC, Link DC.
2009	Genetic and molecular diagnosis of severe congenital neutropenia. Curr Opin Hematol. 2009 Jan;16(1):9-13. doi: 10.1097/MOH.0b013e32831952de. Review. PMID: 19057199; PMCID: PMC2720320.	Review	Ward AC, Dale DC.
2019	Neutropenia in glycogen storage disease Ib: Outcomes for patients treated with granulocyte colony-stimulating factor. Curr Opin Hematol. 2019;26(1):16-21. PMID: 30451720	Journal Article	Dale DC, Bolyard AA, Marrero T, Kelley ML, Makaryan V, Tran E, Leung J, Boxer LA, Kishnani PS, Austin S, Wanner C, Ferrecchia IA, Khalaf D, Maze D, Kurtzberg J, Zeidler C, Welte K, Weinstein DA
2017	Long-term outcomes for G-CSF treatment of patients with glycogen-storage disease type 1b. (ASH Annual Meeting Abstracts). Blood. 2017; 130:996	Abstract	Dale DC, Bolyard AA, Marrero T, Weinstein D, Zeidler C, Welte K.
2013	Neutropenia in glycogen storage disease 1b (GSD1b). Blood (ASH Annual Meeting Abstracts) 2013;122;2265.	Abstract	Dale DC, Bolyard AA, Marrero T, Kelley ML, Phan L, Boxer LA, Kishnani PS, Kurtzberg J, Weinstein D.
2011	Glycogen storage disease; neutropenia and enterocolitis in GSD 1b. Am J Med Genet. 2011. (submitted); PMC Journal - In process.	Journal Article	Dale, David C

2011	Neutropenia in glycogen storage disease 1b (GSD1b). (ASH Annual Meeting Abstracts). Blood. 2011;118:4791.	Abstract	Dale DC, Bolyard AA, Marrero TM, Phan L, Boxer LA, Kishnani PS, Kurtzberg J, Weinstein DA.
2012	Hematopoietic stem cell transplantation for severe congenital neutropenia. Curr Opin Hematol. 2012:19:44-51. (Review) PMCID: PMC3291495	Review	Connelly JA, Choi SW, Levine JE.
2010	Indications for hematopoietic cell transplantation for children with severe congenital neutropenia. Pediatr Transplant 2010, 14:937-9. PMID: 20819181.	Journal Article	Choi SW, Levine JE.
2019	Severe Chronic Neutropenia in the Large Granular Lymphocyte Syndrome: Outcomes in Response to Granulocyte Colony Stimulating Factor (G-CSF) and Immunosuppressive Therapies. (ASH Annual Meeting Abstracts). Blood Annual Meeting Abstracts. 2019	Abstract	Dale DC, Shannon JA, Bolyard AA, Connelly J, Link DC, Bonilla MA, Newburger PE.
2018	Myelodysplasia, hematological malignancies and other cancers in patients with severe chronic neutropenia. (ASH Annual Meeting Abstracts). Blood 2018	Abstract	Dale DC, Bolyard AA, Alter B, Bonilla MA, Connelly J, Link D, Rosenberg P, Shimamura A, Walkovich KJ, Newburger P.
2016	Two cases of cyclic neutropenia with acquired CSF3R mutations, with 1 developing AML. Blood. 2016;127:2638-41. PMID: 27030388;	Journal Article	Klimiankou M, Mellor-Heineke S, Klimenkova O, etal.
2016	Analysis of leukemogenic effects of RUNX1 & CSF3R mutations using congenital neutropenia (CN)/AML patient- derived induced pluripotent stem cells (IPSCS). Blood. 2016;128:404	Abstract	Dannenmann B, Klimiankou M, Lindner C, etal.
2014	The association of mutations in RUNX1 and CSF3R with the development of leukemia in severe congenital neutropenia: a new pathway in leukemogenesis. Blood. 2014 Apr 3;123(14):2229-37. Epub 2014 Feb 12.	Journal Article	Skokowa J, Steinemann D, Zeidler C, Makaryan V, Beekman M, Klimiankou M, Ünelan S, Kandabarau S, Schnittger S, Kohlmann A, Valkhof MG, Hoogenboezem R, Göhring G, Schegelberger B, Stanulla M, Vandenberghe P, Donadieu J, Touw IP, Dale DC, Welte K.

2014	Cooperativity of RUNX1 and CSF3R mutations in severe congenital neutropenia: a unique pathway in myeloid leukemogenesis. Blood. 2014;123:2229-37. PMID: 24523240	Journal Article	Skokowa J, Steinemann D, Katsman-Kuipers JE, Zeidler C, Klimenkova O, Klimiankou M, Unalan M, Kandabarau S, Makaryan V, Beekman R, Behrens K, Stocking C, Obenauer J, Schnittger S, Kohlmann A, Valkhof MG, Hoogenboezem R, Göhring G, Reinhardt D, Schlegelberger B, Stanulla M, Vandenberghe P, Donadieu J, Zwaan CM, Touw IP, van den Heuvel- Eibrink MM, Dale DC, Welte K.
2013	Cooperativity of *RUNX1* and *CSF3R* mutations in the development of leukemia in severe congenital neutropenia: a unique pathway in myeloid leukemogenesis. Blood. (ASH Annual Meeting Abstracts) 2013;122:444.	Abstract	Steinemann D, Katsman-Kuipers J, Zeidler C, Klimenkova O, Klimiankou M, Uenalan M, Kandabarau S, Makaryan V, Beekman R, Stocking C, Obenauer J, Schnittger S, Kohlmann A, Valkhof M, Hoogenboezem R, Göhring G, Reinhardt D, Schlegelberger B, Stanulla M, Vandenberghe P, Donadieu J, Zwaan M, Touw IP, van den Heuvel-Eibrink MM, Dale DC, Welte K.
2013	Comprehensive Genomic Evaluation for Inherited Bone Marrow Failure and Myelodysplastic Syndromes, American Society of Hematology, 2013	Abstract	Zhang, MY, Keel, SB, Walsh, T, Lee, M, Pritchard, C, Jeng, M, Watts, A, Abkowitz, JL, King, MC, and Shimamura, A.

2012	RUNX1 mutations are the most frequent leukemia associated mutations in congenital neutropenia patients. (ASH Annual Meeting Abstracts). Blood. 2012;120:7.	Abstract	Skokowa J, Steinemann D, Makaryan V, Klimiankou M, Schnittger,S, Kohlmann A, Schlegelberger B, Zeidler C, Dale DC, Welte K.
2011	Update on the risk of secondary leukemia in genetic subgroups (ELANE, HAX1, WAS, G6PC3, p14) of congenital neutropenia in Europe. Blood (ASH Annual Meeting Abstracts). 2011;118:1106.	Abstract	Zeidler C, Vandenberghe P, Schäfer I, Hoy L, Zimmermann M, Germeshausen M, Welte K.
2010	Stable long-term risk of leukaemia in patients with severe congenital neutropenia maintained on G-CSF therapy. Br J. Haematol. 2010;150:196-9. PMCID: PMC2906693	Journal Article	Rosenberg PS, Zeidler C, Bolyard AA, Alter BP, Bonilla MA, Boxer LA, Dror Y, Kinsey S, Link D, Newburger P, Shimamura A, Welte K, Dale DC.
2010	Stable Long-Term Risk of Leukaemia in Patients with Severe Congenital Neutropenia Maintained on G- CSF Therapy. B J Haematol. April 29, 2010: 7-1048. PMID 20456363.	Article	Rosenberg PS, Zeidler C, Bolyard AA, Alter BP, Bonilla MA, Boxer LA, Dror Y, Kinsey S, Link DC, Newburger PE, Shimamura A, Welte K, Dale DC.
2010	Malignancies and Survival Patterns in the National Cancer Institute Inherited Bone Marrow Failure Syndromes Cohort Study. British Journal of Haematology 150:179-188, 2010. PMCID: PMC3125983.	Journal Article	Alter BP, Giri N, Savage SA, Peters JA, Loud JT, Leathwood L, Carr A, Greene MH, Rosenberg PS
2009	Stable long-term risk of leukemia in patients with severe congenital neutropenia maintained on G-CSF therapy. (ASH Annual Meeting Abstracts). Blood. 2009;114:3206.	Abstract	Rosenberg PS, Zeidler C, Bolyard AA, Alter BP, Bonilla MA, Dror Y, Kinsey SE, Link DC, Shimamura A, Newburger PE, Boxer LA, Welte K, Dale DC.

2009	Update on the risk of leukemia in genetic subgroups of congenital neutropenia (CN): comparison of patients with known gene mutations (*ELA2* , *HAX1, WAS, G6PC3, P14)* . (ASH Annual Meeting Abstracts). Blood. 2009;114:3597.	Abstract	Zeidler C, Donadieu J, Bolyard AA, Vandenberghe P, Pracht G, Beaupain B, Hoy L, Zimmermann M, Bellanné-Chantelot C, Link D, Klein C, Germeshausen M, Dale DC, Welte K, for the Severe Chronic Neutropenia International Registry (SCNIR) and the French Neutropenia Registry.
2017	How I manage children with neutropenia. Br J Haematol. 2017;178:351- 363. PMID: 28419427	Review	Dale, David C
2015	Is there a role for anti-neutrophil antibody testing in predicting spontaneous resolution of neutropenia in young children? (ASH Annual Meeting Abstracts). Blood. 2015;126:2211.	Abstract	Boxer LA, Bolyard AA, Marrero TM, Tran EL, Bonilla MA, Newburger PE, Dale DC.
2012	Guidelines for pediatric management of severe chronic neutropenia. Am J Hematol. 2012;87:133. (Commentary) PMID: 22237723	Commentary	Dale DC, Boxer LA.
2011	Congenital neutropenia in a newborn. Journal of Perinatology. 31: S22-S23, 2011. PMID: 21448199.	Journal Article	Walkovich K, and Boxer LA.
2009	The phagocyte system and disorders of granulopoiesis and granulocyte function. In: Orkin SH, Ginsburg D, Nathan DG, Look AT, Fisher DA, Lux SE, eds. Nathan and Oski's Hematology of Infancy and Childhood. 7th ed. Philadelphia: Elsevier, Inc.;2009:1109-1220.	Book Chapter	Dinauer MC, Newburger, PE.
2009	50 years ago in The Journal of Pediatrics: Infantile agranulocytosis of congenital origin. J Pediatr 154:841, 2009 [invited mini-review].	Review	Newburger, Peter E
2015	Use of granulocyte colony-stimulating factor during pregnancy in women with chronic neutropenia. Obstet Gynecol. 2015;125:197-203. PMCID: PMC4286310	Journal Article	Boxer LA, Bolyard AA, Kelley ML, Marrero TM, Phan L, Bond, JA, Alter BP, Bonilla MA, Link D, Newburger PE, Rosenberg PS, Dale DC.
2011	Pregnancy outcome in genetic subtypes of congenital neutropenia. Blood (ASH Annual Meeting Abstracts). 2011;118:4722.	Abstract	Zeidler C, Brand B, Grote UAH, Nickel A, Welte KH.

2011	Impact of G-CSF on outcomes of pregnancy in women with severe chronic neutropenia. (ASH Annual Meeting Abstracts). Blood. 2011;118:4786.	Abstract	Boxer LA, Bolyard AA, Marrero TM, Phan L, Bond JM, Alter BP, Bonilla MA, Link D, Newburger PE, Rosenberg PS, Shimamura A, Dale DC.
2010	Outcomes of pregnancies for women with severe chronic neutropenia with or without G CSF treatment. Blood (ASH Annual Meeting Abstracts). 2010; 116:1490.	Abstract	Boxer LA, Bolyard AA, Marrero TM, Alter BP, Bonilla MA, Link D, Newburger P, Rosenberg PS, Shimamura A, Dale DC.
2018	Somatic mutations and clonal hematopoiesis in congenital neutropenia. Blood. 2018;131(4):408-416. PMID: 29092827. PMC5790127.	Journal Article	Xia J, Miller C, Baty J, Ramesh A, Jotte MRM, Fulton RS, Vogel TP, Cooper MA, Walkovich KJ, Makaryan V, Bolyard AA, Dinauer MC, Wilson DB, Vlachos A, Myers KC, Rothbaum RJ, Bertuch AA, Dale DC, Shimamura A, Boxer LA, Link DC.
2018	Extended genetic testing in SCN may identify mutations that inform therapy. (ASH Annual Meeting Abstracts). Blood 2018	Abstract	Link DC, Makaryan V, Spencer D, Xia J, Bolyard AA, Dale DC.
2018	Neutropenia is an under recognized finding in pediatric primary immunodeficiency diseases: an analysis of the United States Immunodeficiency Network Registry. (ASH Annual Meeting Abstracts). Blood 2018;	Abstract	Michniacki TF, Sturza J, Connelly JA, Merz LE, Marsh R, Dale D, Garabedian E, Walkovich K,
2017	Long-term effects of G-CSF therapy in cyclic neutropenia. N Engl J Med. 2017;377(23):1-2. (Letter to the Editor) PMID: 29211670. PMCID: PMC5777346.	Letter to the Editor	Dale DC, Bolyard AA, Marrero T, Bonilla MA, Link DC, Newburger P, Shimamura A, Boxer LA, C Spiekerman.
2017	Severe congenital neutropenias. Nat Rev Dis Primers. 2017;8(3):17032. PMCID: PMC5821468	Journal Article	Skokowa J, Dale DC, Touw IP, Zeidler C, Welte K.
2017	Cyclic neutropenia congenital and idiopathic neutropenia. (ASH Annual Meeting Abstracts). Blood. 2017; 130:2275	Abstract	Dale DC, Bolyard AA, Leung J, Tran E, Marrero T, Newburger P.
2017	An update on the diagnosis and treatment of chronic idiopathic neutropenia. Curr Opin Hematol. 2017;24(1):46-53. PMID: 27841775; NIHMS 853991; PMCID: PMC5380401	Journal Article	Dale DC, Bolyard AAB.

2017	etal. GM- CSF treatment is not effective in congenital neutropenia patients due to its inability to activate NAMPT signaling. Ann Hematol. 2017;96:345-53. PMID: 27966038;	Journal Article	Koch C, Samareh B, Morishima T,
2016	The effects of the neutrophil elastase inhibitors MK0339 and sivelestat on the survival, proliferation and maturation of iPSC and HL60 cells expressing mutant neutrophil elastase. (ASH Annual Meeting Abstracts). Blood. 2016;128:406	Abstract	Makaryan V, Kelley ML, Fletcher B, Dale DC.
2016	Mutation burden in hematopoietic stem cells is not increased in congenital neutropenia. Blood. 2016;128:405.	Abstract	Xia J, Shimamura A, Myers KC, Boxer LA, Dale DC, Ramesh A, Jotte M, Link DC.
2016	Impaired DNA damage repair in severe congenital neutropenia patients. Blood. 2016;128:1334;	Abstract	Mir P, Klimiankou M, Dannenmann B, etal.
2016	Exome sequencing based diagnostics for severe congenital neutropenia. Association of Molecular Pathology (AMP) 2016 Annual Meeting. J. Mol Diagn. 2016;18:962, abstract H45	Abstract	Duncavage E, Qualls D, Cottrell C, Heusel J, Corliss M, Pfeifer J, Dale D, Link D.
2016	Autoimmune and other acquired neutropenias. Hematology Am Soc Hematol Educ Program. 2016;2016:38-42. PMID: 27913460	Journal Article	Newburger, Peter E
2015	Long term outcomes for patients with cyclic neutropenia on treatment with granulocyte colony-stimulating factor (G-CSF). (ASH Annual Meeting Abstracts). Blood. 2015;126:996.	Abstract	Dale DC, Bolyard AA, Kelley ML, Makaryan V, Bonilla MA, Boxer LA, Mellor-Heineke S, Welte KH, Newburger PE, Zeidler C.
2015	Application of spectral density/periodogram analysis to serial neutrophil counts to diagnose cyclic neutropenia. (ASH Annual Meeting Abstracts). Blood. 2015:126:4608	Abstract	Dobbins NJ, Bolyard AA, Chang RT, Self J, Provencher Langlois G, Mackey MC, Dale DC.
2013	Introduction to Granulocyte Disorders. In: Ochs HD, Smith CIE, Puck M, eds. Primary Immunodeficiency Diseases: A Molecular and Genetic Approach. 3rd ed. New York, NY: Oxford University Press; 2013;50:672- 75.	Book Chapter	Welte K, Zeidler C, Dale DC.
2011	Cyclic and chronic neutropenia: An update on diagnosis and treatment. Clin Adv Hematol Oncol. 2011;11:868-69. PMID: 22252620	ECL	Dale, David C
2011	Cyclic and Chronic Neutropenia. In: Lyman GH, Dale DC, eds. Hematopoietic Growth Factors in Oncology. 1st ed. New York NY: Springer Science+Business Media; 2011:97-108	Book Chapter	Dale DC, Welte K.
2011	Cyclic and chronic neutropenia. Cancer Treat Res. 2011;157:97-108. PMID: 21052952.	Review	Dale DC, Welte K.
2011	Neutrophil Functions in Patients with Inherited Bone Marrow Failure Syndromes. Pediatric Blood and Cancer 57:306-309, 2011. PMCID: PMC3116953.	Journal Article	Rochowski A, Sun C, Glogauer M, Alter BP

2010	Digenic mutations in severe congenital neutropenia. Haematologica. 2010;95(7):1207-10. PMID: 20220065. PMCID: PMC2895047.	Journal Article	Germeshausen M, Zeidler C, Stuhrmann M, Lanciotti M, Ballmaier M, Welte K.
2010	Cyclic neutropenia and severe congenital neutropenia in patients with a shared ELANE mutation and paternal haplotype: evidence for phenotype determination by modifying genes. Pediatr Blood Cancer. 2010 Aug;55(2):314-317. doi: 10.1002/pbc.22537. PubMed PMID: 20582973; PubMed Central PMCID: PMC2913300.	Journal Article	Newburger PE, Pindyck TN, Zhu Z, Bolyard AA, Aprikyan AA, Dale DC, Smith GD, Boxer LA.
2010	Common clinical features of inherited bone marrow failure syndromes. Hem Onc Today. 11:16, 2010. www.hemonctoday.com/	Journal Article	Boxer, Laurence A
2009	The many causes of severe congenital neutropenia. N Engl J Med. 2009;360:3-5. PMID: 19118300. PMCID: PMC4162527	Journal Article	Dale DC, Link DC.
2009	Severe congenital neutropenia. Hematol Oncol Clin North Am. 2009 Apr; 23(2):307-20. PMID: 19327585.	Journal Article	Welte K, Zeidler C.
2009	Dysregulation of myeloid-specific transcription factors in congenital neutropenia. Ann N Y Acad Sci. 2009 Sep;1176:94-100. PMID: 19796237.	Journal Article	Skokowa J, Welte K.
2017	Germline and somatic genetic characterization of Shwachman-Diamond syndrome. (American Society of Pediatric Hematology / Oncology [ASPHO] Annual Meeting Abstracts). Pediatr Blood Cancer. 2017: 64(S1):206	Abstract	Myers KC, Nelson A, Sheehan B, Malsch M, Furutani E, Gloude N, Sandella R, Levesque A, Towers G, Bolyard AA, Moore J, Loveless S, Butts A, Davies SM, Keel S, Hanna R, Fleming M, Lorsbach R, Dale DC, Shimamura A.
2016	North American Shwachman-Diamond syndrome registry: genetically undefined Shwachman-Diamond syndrome. 8th International Congress on Shwachman-Diamond Syndrome Abstracts, April 2016.	Abstract	Myers KC, Bolyard AA, Leung J, Moore J, Loveless S, Mount L, Harris RE, Davies SM, Keel S, Dale DC, Shimamura A.
2016	Germline and somatic genetic characterization of Shwachman-Diamond syndrome. (ASH Annual Meeting Abstracts). Blood. 2016;128(22):2681. DOI: https://doi.org/10.1182/blood.V128.22.2681.2681	Abstract	Myers KC, Nelson A, Sheehan B, Malsch M, Towers G, Bolyard AA, Moore J, Loveless S, Mount L, Davies SM, Keel S, Hanna R, Fleming M, Dale DC, Shimamura A.

2015	The North American Shwachman-Diamond syndrome registry: 5 years of follow-up. (American Society of Pediatric Hematology/Oncology [ASPHO] Annual Meeting Abstracts). Pediatr Blood Cancer. 2015;S26:#4020	Abstract	Myers K, Bolyard AA, Wong T, Biggins C, Moore J, Loveless S, Mount L, Harris R, Davives S, Keel S, Dale D, Shimamura A.
2015	North American Shwachman-Diamond Syndrome Registry: Genetically undefined Shwachman- Diamond Syndrome. (ASH Annual Meeting Abstracts). Blood. 2015;126:3614.	Abstract	Myers KC, Bolyard AA, Leung J, Moore J, Loveless S, Mount L, Harris RE, Davies SM, Keel S, Dale DC, Shimamura A.
2014	Shwachman-Diamond Syndrome in Adults. Pediatric Blood & Cancer. 2014;61:S9-S9.	Abstract	Myers, Kasiani, Bolyard, Audrey Anna, Jones, Amanda, Otto, Barbara, Dobbins, Nicholas, Moore, Joan, Harris, Richard, Davies, Stella, Dale, David, Shimamura, Akiko.
2014	Shwachman-Diamond syndrome in adults. (American Society of Pediatric Hematology/Oncology 27th Annual Meeting). May 2014.	Abstract	Myers KC, Bolyard AA, Jones A, Otto B, Dobbins N, Moore J, Harris RE, Davies SM, Dale DC, and Shimamura A.
2014	Variable clinical presentation of Shwachman-Diamond syndrome: update from the North American Shwachman- Diamond Syndrome Registry. J Pediatr. 2014;164:866-70. PMCID: PMC4077327	Journal Article	Myers KC, Bolyard AA, Otto B, Wong TE, Jones AT, Harris RE, Davies SM, Dale DC, Shimamura A.
2013	Variable clinical presentation of Shwachman-Diamond syndrome: update from the North American Shwachman-Diamond Syndrome Registry. J Pediatr. 2014 Apr;164(4):866-70. Epub 2013 Dec 31. PMID: 24388329 PMCID: PMC4077327	Journal Article	Myers K, Bolyard AA, Otto B, Wong T, Jones A, Dobbins N, Moore J, Harris R, Davies S, Dale D, Shimamura A.
2013	Update from the North-American Shwachman-Diamond syndrome registry: variable clinical presentation of Shwachman-Diamond syndrome. 7th International Congress on Shwachman-Diamond Syndrome). Nov 2013.	Abstract	Myers KC, Bolyard AA, Otto B, Wong TE, Jones A, Dobbins N, Moore J, Harris RE, Davies SM, Dale DC, Shimamura A.
2013	Shwachman-Diamond Syndrome. In Clinical Decision Support: Hematology, Benz EJ, Berliner, N, Brodsky R, LaCasce A, Moake J , Eds. 2013. Decision Support in Medicine, LLC. Wilmington, DE. https://www.clinicaladvisor.com/hematology/ shwachman-diamond-syndrome/article/598066/	Journal Article	Shimamura, A

2013	Shwachman- Diamond Syndrome in Adults. (ASH Annual Meeting Abstracts) Dec 2013 (submitted)	Abstract	Myers KC, Bolyard AA, Jones A, Otto B, Dobbins N, Moore J, Harris RE, Davies SM, Dale DC, Shimamura A.
2013	Pluripotent stem cell models of Shwachman-Diamond syndrome reveal a common mechanism for pancreatic and hematopoietic dysfunction. Cell Stem Cell. 2013 June 6; 12(6): 727–736. PMID: 23602541 PMCID: PMC3755012.	Journal Article	Tulpule A, Kelley JM, Lensch MW, McPherson J, Park IH, Hartung O, Nakamura T, Schlaeger TM, Shimamura A, Daley GQ.
2013	Molecular characteristics of a pancreatic adenocarcinoma associated with Shwachman-Diamond syndrome. Pediatric Blood and Cancer. May 2013;60(5):754-60. PMID: 23303473.	Journal Article	Dhanraj S, Manji A, Pinto D, Scherer SW, Favre H, Mignon L, Chetty R, Wei AC, Dror Y.
2013	Clinical and molecular pathophysiology of Shwachman-Diamond syndrome: an update. Hematol Oncol Clin North Am. 2013 Feb;27(1):117-28. PMID: 23351992	Journal Article	Myers KC, Davies SM, Shimamura A.
2013	Cardiomyopathies and congenital heart diseases in Shwachman-Diamond syndrome: A national survey. Int J Cardiol. 2013;167:1048-50. PMID: 23164595.	Journal Article	Hauet Q, Bequpain B, Micheau M, Blayo M, Gandemer V, Gottrand F, Blin N, Fouyssac F, Lethor JP, Bellanne-Chantelot C, Bonnet D, Donadieu J.
2013	Adults with Shwachman-Diamond syndrome. (7th International Congress on Shwachman-Diamond Syndrome) Nov 2013.	Abstract	Myers KC, Bolyard AA, Jones A, Otto B, Dobbins N, Moore J, Harris RE, Davies SM, Dale DC, Shimamura A.
2013	Presentation of Shwachman-Diamond syndrome: update from the North American Shwachman-Diamond Syndrome Registry. (American Society of Pediatric Hematology/Oncology 26th Annual Meeting). April 2013.	Abstract	Myers KC, Bolyard AA, Otto B, Dobbins N, Jones A, Wong TE, Harris RE, Davies SM, Dale DC, Shimamura, A.
2012	Impaired Ribosomal Subunit Association in Shwachman-Diamond Syndrome. Blood. 2012 December 20;120(26): 5143–5152. PMID: 23115272. PMCID: PMC3537309	Journal Article	Burwick, N, Coats, SA, Nakamura, T, and Shimamura, A.
2012	Variable clinical presentation of Shwachman-Diamond syndrome: update from the North American Shwachman Diamond syndrome registry. (ASH Annual Meeting Abstracts). Blood. 2012;120:2367.	Abstract	Myers K, Bolyard AA, Otto B, Dobbins N, Jones A, Wong T, Harris R, Davies S, Dale D, Shimamura A.

2012	Classification of and risk factors for hematologic complications in a French national cohort of 102 patients with Shwachman-Diamond syndrome. Haematologica 2012:97: 1312-1319 PMCID: PMC3436231.	Journal Article	Donadieu J, Fenneteau O, Beaupain B, Beaufils S, Bellanger F, Mahlaoui N, Lambilliotte A, Aladjidi N, Bertrand Y, Mialou V, Perot C, Michel G, Fouyssac F, Paillard C, Gandemer V, Boutard P, Schmitz J, Morali A, Leblanc T, Bellanne-Chantelot C.
2011	Uncoupling of GTP hydrolysis from eIF6 release on the ribosome causes Shwachman-Diamond syndrome. Genes Dev. 2011 May 1;25(9):917-29. PMID: 21536732; PMCID: PMC3084026	Journal Article	Finch AJ, Hilcenko C, Basse N, Drynan LF, Goyenechea B, Menne TF, González Fernández A, Simpson P, D'Santos CS, Arends MJ, Donadieu J, Bellanné-Chantelot C, Costanzo M, Boone C, McKenzie AN, Freund SM, Warren AJ.
2011	The ribosome- related protein, SBDS, is critical for normal erythropoiesis. Blood,2011:8;118(24):6407- 17. PMID: 21963601	Journal Article	Sen S, Wang H, Nghiem CL, Zhou K, Yau J, Tailor C, Irwin M, Dror Y.
2011	SBDS and eIF6 modulate ribosome subunit joining in Shwachman-Diamond syndrome. Blood (ASH Annual Meeting Abstracts). 2011;118:3438.	Abstract	Burwick N, Coats S, Shimamura A.
2011	Non-Diamond-Blackfan anemia disorders of ribosome function: Shwachman-Diamond syndrome and 5q- syndrome. Semin Hematol. 2011 48 (2): 136-143. PMID: 21435510. PMCID: PMC3072806.	Journal Article	Burwick N, Shimamura A, Liu JM
2011	Clinical features of Shwachman-Diamond syndrome patients lacking biallelic *SBDS* mutation. (ASH Annual Meeting Abstracts). Blood. 2011;118:4367.	Abstract	Shimamura A, Bolyard AA, Chakrabarti S, Bond JM, Cole T, Moore J, Boxer LA, Newburger PE, Alter BP, Harris RE, Davies SM, Dale DC.
2011	(2011) Draft consensus guidelines for diagnosis and treatment of Shwachman-Diamond syndrome. Ann N Y Acad Sci 2011, 1242: 40-55 PMID: 22191555.	Journal Article	Dror Y, Donadieu J, Koglmeier J, Dodge J, Toiviainen-Salo S, Makitie O, Kerr E, Zeidler C, Shimamura A, Shah N, Cipolli M, Kuijpers T, Durie P, Rommens J, Siderius L, Liu JM

2010	SBDS protein expression patterns in bone marrow. Pediatr Blood Cancer. 2010 Sep;55(3):546-9. (*Corresponding author) PMID: 20658628. PMCID: PMC2913690.	Journal Article	Wong, TE, Calicchio, ML, Fleming, MD, Shimamura, A*, and Harris, MH.
2010	SBDS- deficiency results in deregulation of reactive oxygen species leading to increased cell death and decreased cell growth. Pediatr Blood Cancer. 2010;55:1138-44. PMID 20979173.	Journal Article	Ambekar C, Das B, Yeger H, Dror Y.
2010	Comparative analysis of Shwachman-Diamond Syndrome to other Inherited Marrow Failure Syndromes. Clinic Genet 2010. PMID: 20569259.	Journal Article	Hashmi SK, Klaassen R, Fernandez CV, Yanofsky R, Shereck E, Champagne J, Silva M, Lipton JH, Brossard J, Samson Y, Abish S, Steele M, Ali K, Dower N, Athale U, Jardine L, Dror Y.
2010	Clinical spectrum and molecular pathophysiology of Shwachman-Diamond syndrome. Curr Opin Hematol. 2010 Nov 30. [Epub ahead of print] PMID: 21124213. PMCID: PMC3485416	Journal Article	Huang JN and Shimamura A.
2009	Shwachman-Diamond syndrome: development of a North American registry to assess long-term outcomes, risk of leukemia and other complications. (ASH Annual Meeting Abstracts). Blood. 2009;114:1363.	Abstract	Shimamura A, Bolyard AA, Marrero T, Alvendia M, Ellis L, Rommens JM, Harris RE, Durie P, Dror Y, Dale DC
2009	Shwachman-Diamond syndrome: a review of the clinical presentation, molecular pathogenesis, diagnosis, and treatment. Hematol Oncol Clin N Am. 2009;23:233-248. PMID: 19327581. PMCID: PMC2754297.	Journal Article	Burroughs L, Woolfrey A, Shimamura A.
2009	Shwachman-Diamond Syndrome. In: Lang F, ed. Encyclopedic Reference of Molecular Mechanisms of Disease. Berlin Heidelberg: Springer-Verlag;2009:1931-32.	Book Chapter	Rawls AS, Link DC.
2009	SBDS-deficiency results in specific hypersensitivity to Fas stimulation and accumulation of Fas at the plasma membrane. Apoptosis 2009;14:77-89. PMID: 19009351.	Journal Article	Watanabe K, Ambekar C, Schimmer A, Dror Y.
2009	Bone marrow cells from patients with Shwachman-Diamond Syndrome abnormally express genes involved in ribosome biogenesis and RNA processing. Br J Haematol. 2009;145:806-15. PMID: 19438500.	Journal Article	Rujkijyanont, P, Adams S, Beyene J, Dror Y.
2016	TCIRG1 Mutations as a cause for chronic neutropenia. (ASH Annual Meeting Abstracts). Blood. 2016; 128:2511	Abstract	Makaryan V, Fletcher B, Kelley ML, Bolyard AA, Duncavage E, Qualls D, Link DC, Dale DC.

2016	Association between absolute neutrophil count and variation at TCIRG1: the NHLBI Exome Sequencing Project. Genet Epidemiol. 2016;40:470-474. PMCID: PMC5079157	Journal Article	Rosenthal EA, Makaryan V, Burt AA, Crosslin DR, Kim DS, Smith JD, Nickerson DA, Reiner AP, Rich SS, Jackson RD, Ganesh SK, Polfus L, Qi L, Dale DC, University of Washington Center for Mendelian
2014	*TCIRG1* associated congenital neutropenia. Hum Mutat. 2014;35(7):824-7. PMCID: PMC4055522	Journal Article	Makaryan V, Rosenthal EA, Bolyard AA, Kelley ML, Below JE, Bamshad MJ, Bofferding KM, Smith JD, Buckingham K, Boxer LA, Skokowa J, Welte K, Nickerson DA, Jarvik GP, Dale DC, for the UW Center for Mendelian Genomics.
2014	TCIRG1 associated congenital neutropenia. European Hematology Association (EHA) Annual Meeting Abstracts. June 2014.	Abstract	Makaryan V, Rosenthal E, Bolyard AA, Kelley ML, Chi E, Jarvik GP, Dale DC.
2013	*TCIRG1* associated congenital neutropenia. Blood (ASH Annual Meeting Abstracts) 2013;122:440.	Abstract	Makaryan V, Rosenthal E, Bolyard AA, Kelley ML, Below J, Bamshad M, Bofferding KM, Smith JD, Buckingham K, Boxer LA, Skokowa J, Welte K, Nickerson DA, Jarvik GP, Dale DC, for the UW Center for Mendelian Genomics.
2013	Combined de-novo mutation and non-random X-chromosome inactivation causing Wiskott-Aldrich syndrome in a female with thrombocytopenia. J Clin Immunol. 2013;33:1150-5. PMID: 23943155.	Journal Article	Boonyawat B, Dhanraj S, al Abbas F, Zlateska B, Gruenbaum E, Roifman CM, Steele L, Meyn S, Blanchette V, Scherer S, Swierczek S, Prchal J, Zhu Q, Torgerson TR, Ochs HD, Dror Y.
2019	Family Studies of Whim Syndrome. (ASH Annual Meeting Abstracts). Annual Meeting Abstracts. Blood 2019	Abstract	Dale DC, Dick E, Kelley ML, Makaryan V, Connelly J, Bolyard AA.

2018	Phase 2 study of X4P- 001: A targeted oral therapy for patients with WHIM syndrome. (European Hematology Association [EHA] Meeting Abstracts). Haematologica. (in press)	Abstract	Dale DC, Firkin F, Bolyard AA, Dick E, Kelley ML, Makaryan V, Niland K, Ebrahim T, Parasuraman S.
2018	Determination of phase 3 Dose for X4P-001 in patients with WHIM syndrome. (ASH Annual Meeting Abstracts). Blood 2018	Abstract	Dale D, Firkin F, Bolyard A, Dick E, Hartmann S, Brown K, Ebrahim T, Gorelick KJ, Parasuraman S.
2017	X4P-001: a novel molecularly-targeted oral therapy for WHIM syndrome. (ASH Annual Meeting Abstracts). Blood 2017; 130:995	Abstract	Dale DC, Bolyard AA, Dick E, Kelley ML, Makaryan V, Johnson R, Gan L, Parasuraman S.
2012	Tetralogy of fallot is an uncommon manifestation of warts, hypogammaglobulinemia, infections, and myelokathexis syndrome. J Pediatr. 2012;161(4):763-5. PMCID: PMC3458406.	Journal Article	Badolato R, Dotta L, Tassone L, Amendola G, Porta F, Locatelli F, Notarangelo LD, Bertrand Y, Bachelerie F, Donadieu J.
2012	Description and outcome of a cohort of 8 patients with WHIM syndrome from the French Severe Chronic Neutropenia Registry. Orphanet J Rare Dis. 2012;7:71. PMCID: PMC3585856.	Journal Article	Beaussant Cohen S, Fenneteau O, Plouvier E, Rohrlich PS, Daltroff G, Plantier I, Dupuy A, Kerob D, Beaupain B, Bordigoni P, Fouyssac F, Delezoide AL, Devouassoux G, Nicolas JF, Bensaid P, Bertrand Y, Balabanian K, Chantelot CB, Bachelerie F, Donadieu J.
2011	The CXCR4 antagonist plerixafor is a potential therapy for myelokathexis, WHIM syndrome: Brief Reports. Blood. 2011;118:4963-6. PMCID: PMC3673761	Journal Article	Dale DC, Bolyard AA, Kelley ML, Westrup EC, Makaryan V, Aprikyan A, Wood B, Hsu F.
2011	The CXCR4 antagonist plerixafor is a potential therapy for myelokathexis, WHIM syndrome. Blood. 2011 Nov 3;118(18):4963-6. doi: 10.1182/blood-2011-06-360586. Epub 2011 Aug 11. PMID: 21835955; PMCID: PMC3673761.	Journal Article	Dale DC, Bolyard AA, Kelley ML, Westrup EC, Makaryan V, Aprikyan A, Wood B, Hsu FJ.
2011	Plerixafor is a potential therapy for myelokathexis, WHIM syndrome. The 16th Congress of European Hematology Association. June 2011.	Abstract	Dale DC, Bolyard AA, Kelley ML, Westrup EC, Makaryan V, Aprikyan A, Wood B, Hsu F.
2019	Quality of life and patient reported outcomes in severe chronic neutropenia. (ASH Annual Meeting Abstracts). Blood Annual Meeting Abstracts. 2019	Abstract	Michniacki TF, Merz LE, McCaffrey H, Connelly JA, Dale D, Bolyard AA, Walkovich K.

2018	Editorial: myeloid biology issue 2018. Curr Opin Hematol. 2018;25(1):1-2 (Editorial). PMID: 29049086	Editorial	Dale, David C
2018	Cyclic thrombocytopenia with statistically significant neutrophil oscillations. Clin Case Rep. 2018;6(7):1347-52. PMID: 29988661. PMCID: PMC6028424.	Journal Article	Langlois GP, Arnold DM, Potts J, Leber B, Dale DC, Mackey MC.
2018	A systematic literature review of the efficacy, effectiveness, and safety of filgrastim. Support Care Cancer. 2018 Jan;26(1):7-20. PMID: 28939926. PMCID: PMC5827957.	Journal Article	Dale DC, Crawford J, Klippel Z, Reiner M, Osslund T, Fan E, Morrow PK, Allcott K, Lyman GH.
2018	A novel device suitable for home monitoring of white blood cell and neutrophil counts. (ASH Annual Meeting Abstracts). Blood 2018	Abstract	Dale DC, Kelley ML, Navarro-De La Vega M, Parthasarathy D, Bodapati D, Tandon T.
2017	The effect of the MK-0339 neutrophil elastase inhibitor on proliferation and maturation of iPSC derived from the patients with *ELANE, TCIRG1* and *CXCR4* associated neutropenia. (ASH Annual Meeting Abstracts). Blood. 2017;130:545	Abstract	Makaryan V, Fletcher B, Kelley ML, Dale DC.
2017	Editorial for myeloid biology 2017. Curr Opin Hematol. 2017;24:1-2. (Editorial). PMID: 7820737	Editorial	Dale, David C
2016	Pegfilgrastim for the treatment of severe chronic neutropenia. (ASH Annual Meeting Abstracts). Blood. 2016; 128:1332.	Abstract	Bolyard AA, Marrero T, Boxer LA, Newburger P, Bonilla MA, Dale DC.
2016	Neutropenia and Neutrophilia. In: Kaushansky K, Lichtman MA, Prchal JT, Levi MM, Press OW, Burns LJ, Caligiuri M, eds. Williams Hematology. 9th ed. New York, NY: McGraw-Hill; 2016:991-1004.	Book Chapter	Dale DC, Welte K.
2015	The effects of the CXCR2 antagonist, MK-7123, on bone marrow functions in healthy subjects. Cytokine. 2015;72:197-203. PMID: 25661195	Journal Article	Hastrup N, Khalilieh S, Dale DC, Hanson LG, Magnusson P, Tzontcheva A, Tseng J, Huyck S, Rosenberg E, Krogsgaard K.
2015	Neutropenia. In: Encyclopedia of Life Sciences. Chichester, England: John Wiley & Sons, Ltd.; Oct 15 2015. Available at: http://www.els.net/WileyCDA/ElsArticle/refId-a0002170.html	Journal Article	Dale, David C
2015	Intersections of hematology, immunology, dermatology and infectious diseases. Curr Op Hematol. 2015;22:1-2. (Editorial) PMID: 25469835	Editorial	Dale, David C
2014	Understanding, treating and avoiding hematological disease: better medicine through mathematics? Bull Math Biol. 2014;76(9):2091-121. PMCID: PMC4362913	Journal Article	Dale DC, Mackey M.
2014	Understanding neutropenia. Curr Op Hematol. 2014;21:1-2. (Editorial) PMID: 24275692	Editorial	Dale, David C

2014	Registries for Evaluatin Patient Outcomes: A User's Guide. 3rd ed. Rockville, MD: Agency for Healthcare Research and Quality. 2014 Apr AHRQ Publication No. 13(14)-EHC111. Available at: http://www.effectivehealthcare.ahrq.gov/registries-guide-3.cfm	Book Chapter	Starzyk K, Dale D, Groft S, Harrison M, Richesson R, Rubenstein Y, Strange C. Rare Disease Registries. In: Gliklich RE, Dreyer NA, Leavy MB, eds.
2014	CXCR2 antagonist MK-7123 – a phase 2 proof-of-concept trial for chronic obstructive pulmonary disease. Am J Respir Crit Care Med. (American Thoracic Society 2014 International Conference). May 2014.	Abstract	Rennard SI, Dale DC, Donohue JF, Kanniess F, Magnussen H, Sutherland ER, Watz H, Lu S, Stryszak P, Rosenberg E, Staudinger H.
2014	Understanding neutropenia: The 20 year experience of the Severe Chronic Neutropenia International Registry. (ASH Annual Meeting Abstracts). Blood.2014;124:2730.	Abstract	Dale DC, Bolyard AA, Zeidler C, Marrero TM, Boxer LA, Newburger PE, Alter BP, Morrow PK, Bonilla MA, Dror Y, Firkin F, Kinsey S, Levine JE, Link DC, Reeves L, Rosenberg PS, Shimamura A, Welte K.
2013	Primary and secondary neutropenia. Z Rheumatol. 2013 Aug 17. German. PubMed PMID: 23949279.	Journal Article	Zeidler, Cornelia
2013	Neutropenia. Conn's Current Therapy 2013. Elsevier. Waltham, MA. 825-830, 2013.	Book Chapter	Boxer, Laurence A
2013	Improving care of patients with immunodeficiency diseases. Curr Opin Hematol. 2013 Jan;20(1):1-2. PMID: 23196896.	Journal Article	Dale, David C
2013	Genetic Regulation of Fetal Hemoglobin in Inherited Bone Marrow Failure Syndromes. Human Genetics 132:473-480, 2013. PMCID: PMC3720816.	Journal Article	Ballew BJ, Yeager M, Jacobs K, Giri N, Alter BP, Boland J, Burdett L, Savage SA.
2013	Epidemiology of congenital neutropenia. Hematol Oncol Clin North Am 2013;27: 1-17 PMID: 23351985.	Journal Article	Donadieu J, Beaupain B, Mahlaoui N, Bellanne-Chantelot C
2013	Defective G-CSFR signaling pathways in congenital neutropenia. Hematol Oncol Clin North Am. 2013;27(1):75-88. PMID: 23351989.	Journal Article	Skokowa J, Welte K.
2013	CXCR2 antagonist MK-7123 - A phase 2 proof-of-concept trial for chronic obstructive pulmonary disease. (American Thoracic Society International Conference Abstracts). 2013; Abstract #44953.	Abstract	Rennard SI, Dale DC, Donohue JF, Kanniess F, Magnussen H, Sutherland ER, Watz H, Lu S, Stryszak P, Rosenberg E, Staudinger H.

2013	CXCL12 production by early mesenchymal progenitors is required for hematopoietic stem cell maintenance. Nature, 495:227-30, 2013. PMCID: PMC3600148.	Journal Article	Greenbaum A, *Hsu MS. Day RB, Schuettpelz LG, Christopher MJ, Borgerding JN, Nagasawa T, Link DC.
2013	Colony- stimulating factors for prevention and treatment of neutropenia and infectious diseases. In: Gabrilovich DI, ed. The Neutrophils: New Outlook for Old Cells. 3rd ed. London England: Imperial College Press; 2013:399-417	Book Chapter	Dale DC, Quniton, LJ, Nelson, S.
2013	Advances in understanding the pathogenesis of hemophagocytic lymphohistiocytosis. Br J Haematol 161:609- 22, 2013.	Journal Article	Usmani GN, Woda B, Newburger PE.
2013	A framework for improving care of patients with immunodeficiencies and marrow failure disorders. Curr Opin Hematol. 2013;20:1–2. (Editorial) PMCID: PMC4066809	Editorial	Dale, David C
2013	A feasibility study of home monitoring of blood neutrophil counts in patients with chronic neutropenia. (European Hematology Association [EHA] Annual Meeting Abstracts). 2013; Abstract P1027. June 2013.	Abstract	Dale DC, Kelley ML, Makaryan V, Rodger E, Otto B, Bolyard AA.
2013	Inherited bone marrow failure syndromes. In: Orkin SH, Nathan DG, Ginsburg D, Look AT, Fisher DE, eds. Nathan and Oski's Hematology of Infancy and Childhood. 7th ed. Elsevier. 2013.	Book Chapter	Bessler M, Mason PJ, Link DC, and Wilson DB.
2013	Genetic Regulation of Fetal Hemoglobin in Inherited Bone Marrow Failure Syndromes. British Journal of Haematology 162:542-546, 2013. PMCID: PMC3720816.	Journal Article	Alter BP, Rosenberg PS, Day T, Menzel S, Giri N, Savage SA, Thein SL
2012	Twenty years of the colony stimulating factors. Curr Op Hematol. 2012;19:1-2 (Editorial) PMID: 22143076.	Editorial	Dale, David C
2012	rHuG-CSF for the Treatment of Severe Chronic Neutropenia. In: Molineux G, Arvedson T, Foote MA, eds. Twenty Years of G-CSF: Clinical and Nonclinical Discoveries, Basel, Switzerland: Springer-Basel; 2012:279-291.	Book Chapter	Dale DC, Bolyard AA.
2012	Kruppel like factor 7 suppresses hematopoietic stem and progenitor cell function. Blood, 120:2981-9, 2012. PMCID: PMC3471512.	Journal Article	Schuettpelz L, Gopalan PK, Romine M, Fiuste F, and Link DC.
2012	Interaction among HCLS1, HAX1, and LEF-1 proteins is essential for G-CSF triggered granulopoiesis. Nat Med. 2012; 18:1550-9. PMID: 23001182.	Journal Article	Skokowa J, Klimiankou M, Klimenkova O, Lan D, Gupta K, Hussein K, Carrizosa E, Kusnetsova I, Li Z, Sustmann C, Ganser A, Zeidler C, Kreipe HH, Burkhardt J, Grosschedl R, Welte K.

2012	For the Severe Chronic Neutropenia International Registry and Repository (SCNIR). The natural history of cyclic neutropenia: long-term prospective observations and current perspectives. (ASH Annual Meeting Abstracts). Blood. 2012;120:2141.	Abstract	Dale DC, Bolyard AA, Marrero T, Bonilla MA, Link DC, Newburger P, Shimamura A, Boxer LA
2012	ER stress-induced expression of CCAAT/enhanced binding protein gamma (C/EBPG) may contribute to the block in granulocytic differentiation in severe congenital neutropenia. Presented at the 54th Annual ASH Meeting and Exposition, Atlanta, GA, 2012.	Abstract	Xia J, Boxer LA, Link DC.
2012	Early studies of AMD3100/plerixafor in healthy volunteers. In: Freuhauf S, Zeller WJ, Calandra G, eds. Novel Developments in Stem Cell Mobilization: Focus on CXCR4. New York, NY: Springer; 2012:89-102	Book Chapter	Dale DC, Liles WC.
2012	Do G-CSF schedules make a difference? Am J Clin Oncol. 2012;35:307. (Letter to the Editor) PMID: 22609734	Letter to the Editor	Dale, David C
2012	Bone Marrow Failure Syndromes. Neonatal Hematology, Pathogenesis, Diagnosis, and Management of Hematologic Problems, 2nd Ed., Cambridge University Press, pp 47-64, 2012.	Book Chapter	Rogers ZR, Alter BP In de Alarcon P, Werner EJ, Christensen RD, eds,
2012	Neutrophil depletion impairs natural killer cell maturation, function, and homeostasis. J Exp Med. 2012;209:565-80. PMCID: PMC3302230.	Journal Article	Jaeger BN, Donadieu J, Cognet C, Bernat C, Ordonez-Rueda D, Barlogis V, Mahlaoui N, Fenis A, Narni-Mancinelli E, Beaupain B, Bellanne-Chantelot C, Bajenoff M, Malissen B, Malissen M, Vivier E, Ugolini S.
2012	How to Approach Neutropenia Hematology. American Society of Hematology Education Program. 2012; 174-182, 2012.	Other	Boxer, Laurence A
2011	The ENCODE Project Consortium*. A User's Guide to the Encyclopedia of DNA Elements (ENCODE). PLoS Biol 9:e1004046, 2011 (*329 Authors).	Journal Article	Newburger, PE
2011	Serine proteases, serpins and neutropenia. J Leuk Biol. 2011;90(1):3-4. (Editorial) PMID: 21719462	Editorial	Dale, David C
2011	Neutrophils. In: Kliegman RM, Stanton BE, St. Geme J, Schor N, Behrman RE, eds. Nelson Textbook of Pediatrics. 19th ed. Philadelphia: W.B. Saunders; 2011:739	Book Chapter	Boxer LA and Newburger PE.
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