

Blood platelet production with breaks: optimization by

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Supply Chain Management of Blood Products: A Literature Review. SSRN Electronic Journal, 0, , .	0.4	7
2	On Solving a Stochastic Programming Model for Perishable Inventory Control. Lecture Notes in Computer Science, 2012, , 45-56.	1.0	5
3	Simulation to discover structure in optimal dynamic control policies. , 2012, , .		0
4	Supply chain management of blood products: A literature review. European Journal of Operational Research, 2012, 217, 1-16.	3.5	317
5	A new class of stock-level dependent ordering policies for perishables with a short maximum shelf life. International Journal of Production Economics, 2013, 143, 434-439.	5.1	61
6	Reducing expiry of slow-moving critical medical items with transshipment. IIE Transactions on Healthcare Systems Engineering, 2013, 3, 193-206.	0.8	10
7	Order acceptance and scheduling policies for a make-to-order environment with family-dependent lead and batch setup times. International Journal of Production Research, 2013, 51, 940-951.	4.9	9
8	A new age-based replenishment policy for supply chain inventory optimization of highly perishable products. International Journal of Production Economics, 2013, 145, 658-671.	5.1	112
9	Blood bank inventory management in India. Opsearch, 2014, 51, 376-399.	1.1	34
10	A simulation-based apheresis platelet inventory management model. Transfusion, 2014, 54, 2730-2735.	0.8	12
11	An MILP approximation for ordering perishable products with non-stationary demand and service level constraints. International Journal of Production Economics, 2014, 157, 133-146.	5.1	43
12	Optimization of blood supply chain with shortened shelf lives and ABO compatibility. International Journal of Production Economics, 2014, 153, 113-129.	5.1	106
13	Implementation of a novel real-time platelet inventory management system at a multi-site transfusion service. Transfusion, 2015, 55, 2070-2075.	0.8	16
14	A structured review of quantitative models in the blood supply chain: a taxonomic framework for decision-making. International Journal of Production Research, 2015, 53, 7191-7212.	4.9	156
15	A lost sales (r, Q) inventory control model for perishables with fixed lifetime and lead time. International Journal of Production Economics, 2015, 168, 143-157.	5.1	38
16	Age-based policy for blood transshipment during blood shortage. Transportation Research, Part E: Logistics and Transportation Review, 2015, 80, 166-183.	3.7	39
17	On the effect of lifetime variability on the performance of inventory systems. International Journal of Production Economics, 2015, 167, 23-34.	5.1	27
19	Stochastic integer programming models for reducing wastages and shortages of blood products at hospitals. Computers and Operations Research, 2015, 54, 129-141.	2.4	125

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20	Buyer–vendor coordination for fixed lifetime product with quantity discount under finite production rate. <i>International Journal of Systems Science</i> , 2016, 47, 821-834.	3.7	20
21	Management of Blood Donation System: Literature Review and Research Perspectives. <i>Springer Proceedings in Mathematics and Statistics</i> , 2016, , 121-132.	0.1	10
22	An integer programming approach to the bloodmobile routing problem. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2016, 86, 94-115.	3.7	49
23	Order quantities for perishable inventory control with non-stationary demand and a fill rate constraint. <i>International Journal of Production Economics</i> , 2016, 181, 238-246.	5.1	34
24	Analysis of an order-up-to-level policy for perishables with random issuing. <i>Journal of the Operational Research Society</i> , 2016, 67, 483-505.	2.1	12
25	Simulation-optimization model for production planning in the blood supply chain. <i>Health Care Management Science</i> , 2017, 20, 548-564.	1.5	72
26	A combined age–and–stock–based policy for ordering blood units in hospital blood banks. <i>International Transactions in Operational Research</i> , 2017, 24, 1561-1586.	1.8	17
27	Revolutionizing blood bank inventory management using the TOC thinking process: An Indian case study. <i>International Journal of Production Economics</i> , 2017, 186, 89-122.	5.1	31
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32	An age-based lateral-transshipment policy for perishable items. <i>International Journal of Production Economics</i> , 2018, 198, 93-103.	5.1	45
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35	Managing Perishable Inventory Systems with Multiple Demand Classes. <i>SSRN Electronic Journal</i> , 0, , .	0.4	1
36	Designing the blood supply chain: how much, how and where?. <i>Vox Sanguinis</i> , 2018, 113, 760-769.	0.7	34
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44	Inventory management of platelets along blood supply chain to minimize wastage and shortage. Computers and Industrial Engineering, 2019, 130, 714-730.	3.4	71
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48	Improved ordering of perishables: The value of stock-age information. International Journal of Production Economics, 2019, 209, 316-324.	5.1	41
49	Developing childhood vaccine administration and inventory replenishment policies that minimize open vial wastage. Annals of Operations Research, 2020, 292, 215-247.	2.6	7
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51	Robust and stable flexible blood supply chain network design under motivational initiatives. Socio-Economic Planning Sciences, 2020, 70, 100725.	2.5	44
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74	A simulation-optimisation approach for production control strategies in perishable food supply chains. <i>Journal of Simulation</i> , 2023, 17, 211-227.	1.0	2
75	Analysis of a Stochastic Lot Scheduling Problem with Strict Due-Dates. <i>Profiles in Operations Research</i> , 2017, , 407-423.	0.3	0
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