

Eun Jung Baek

List of Publications by Year in descending order

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33
papers

484
citations

686830

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all docs

37
docs citations

37
times ranked

725
citing authors

#	ARTICLE	IF	CITATIONS
1	Red cell manufacturing using parallel stirred-tank bioreactors at the final stages of differentiation enhances reticulocyte maturation. <i>Biotechnology and Bioengineering</i> , 2021, 118, 1763-1778.	1.7	6
2	Role of Plasma Gelsolin Protein in the Final Stage of Erythropoiesis and in Correction of Erythroid Dysplasia In Vitro. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7132.	1.8	3
3	CRISPR/Cas9 PIG-A gene editing in nonhuman primate model demonstrates no intrinsic clonal expansion of PNH HSPCs. <i>Blood</i> , 2019, 133, 2542-2545.	0.6	17
4	Improvement of Red Blood Cell Maturation In Vitro by Serum-Free Medium Optimization. <i>Tissue Engineering - Part C: Methods</i> , 2019, 25, 232-242.	1.1	5
5	A Case of False-negative Malaria Rapid Diagnostic Test Induced by Treatment with Doxycycline. <i>Laboratory Medicine Online</i> , 2019, 9, 194.	0.0	1
6	Cell sources for large-scale manufacture of red blood cells. <i>ISBT Science Series</i> , 2018, 13, 268-273.	1.1	1
7	The effects of plasma gelsolin on human erythroblast maturation for erythrocyte production. <i>Stem Cell Research</i> , 2018, 29, 64-75.	0.3	8
8	Mbd2-CP2c loop drives adult-type globin gene expression and definitive erythropoiesis. <i>Nucleic Acids Research</i> , 2018, 46, 4933-4949.	6.5	13
9	Modeling Human Paroxysmal Nocturnal Hemoglobinuria Via CRISPR/Cas9 HSPC Gene Editing in Non-Human Primate. <i>Blood</i> , 2018, 132, 1309-1309.	0.6	0
10	Macrophages and PMA-stimulated macrophage-like cells express the erythroid cell-lineage adhesion molecule, ICAM-4: Implications for generation of erythrocytes in vitro. <i>Cytotherapy</i> , 2017, 19, 1248-1250.	0.3	0
11	<sc>RBC</sc> substitutes: from the past to the future. <i>ISBT Science Series</i> , 2015, 10, 150-153.	1.1	1
12	Red Blood Cell Generation by Three-Dimensional Aggregate Cultivation of Late Erythroblasts. <i>Tissue Engineering - Part A</i> , 2015, 21, 817-828.	1.6	21
13	<i>De novo</i> hairy cell leukemia with a major <sc>BCR</sc>/<sc>ABL</sc>1 rearrangement: A case report with a literature review. <i>Pathology International</i> , 2014, 64, 142-147.	0.6	0
14	The RNA in reticulocytes is not just debris: It is necessary for the final stages of erythrocyte formation. <i>Blood Cells, Molecules, and Diseases</i> , 2014, 53, 1-10.	0.6	26
15	Autonomous control of terminal erythropoiesis via physical interactions among erythroid cells. <i>Stem Cell Research</i> , 2013, 10, 442-453.	0.3	15
16	Topical treatment of the buccal mucosa and wounded skin in rats with a triamcinolone acetonide-loaded hydrogel prepared using an electron beam. <i>International Journal of Pharmaceutics</i> , 2013, 447, 102-108.	2.6	23
17	Preparation and irradiation of Pluronic F127-based thermoreversible and mucoadhesive hydrogel for local delivery of naproxen. <i>Drug Development and Industrial Pharmacy</i> , 2013, 39, 1874-1880.	0.9	16
18	Haemolytic Disease of Newborn Due to Anti<sc></sc>ka and the Duration of Antibody Persistence. <i>Journal of Paediatrics and Child Health</i> , 2013, 49, E101-2.	0.4	9

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19	Randomized Controlled Trials In Endourology: A Quality Assessment. Journal of Endourology, 2013, 27, 1055-1060.	1.1	9
20	Genomic breakpoints and clinical features of MLL-TET1 rearrangement in acute leukemias. Haematologica, 2013, 98, e55-e57.	1.7	17
21	Red Blood Cell Engineering in Stroma and Serum/Plasma-Free Conditions and Long Term Storage. Tissue Engineering - Part A, 2012, 18, 117-126.	1.6	17
22	Direct and differential effects of stem cell factor on the neovascularization activity of endothelial progenitor cells. Cardiovascular Research, 2011, 92, 132-140.	1.8	36
23	Preparation of Eudragit Coated Superporous Hydrogels and Their pH Dependent Swelling Behavior. Porrima, 2011, 35, 520-525.	0.0	1
24	The Growth Response of Erythrocyte Production to Increased Dense Condition. Blood, 2011, 118, 4812-4812.	0.6	0
25	Enhanced Production of Red Blood Cells in Suspension by Electrostatic Interactions with Culture Plates. Tissue Engineering - Part C: Methods, 2010, 16, 1325-1334.	1.1	13
26	Two-step maturation of immature DCs with proinflammatory cytokine cocktail and poly(I:C) enhances migratory and T cell stimulatory capacity. Vaccine, 2010, 28, 2877-2886.	1.7	22
27	Preparation and Characterization of L-Arginine Containing Poloxamer Hydrogels for Solubilization and Sustained Release of Amphotericin B. Porrima, 2010, 34, 459-463.	0.0	0
28	A Case of Immune Hemolytic Anemia Induced by Ceftizoxime and Cefobactam (Sulbactam/Cefoperazone). Annals of Laboratory Medicine, 2009, 29, 578-584.	1.2	7
29	Stroma-free mass production of clinical-grade red blood cells (RBCs) by using poloxamer 188 as an RBC survival enhancer. Transfusion, 2009, 49, 2285-2295.	0.8	34
30	Post-thaw viable CD34 ⁺ cell count is a valuable predictor of haematopoietic stem cell engraftment in autologous peripheral blood stem cell transplantation. Vox Sanguinis, 2008, 94, 146-152.	0.7	56
31	In vitro clinical-grade generation of red blood cells from human umbilical cord blood CD34 ⁺ cells. Transfusion, 2008, 48, 2235-2245.	0.8	80
32	Monocyte enrichment from leukapheresis products by using the Elutra cell separator. Transfusion, 2007, 47, 2290-2296.	0.8	21
33	Influence of air exposure and storage condition on serum ionized magnesium level. Scandinavian Journal of Clinical and Laboratory Investigation, 2005, 65, 107-110.	0.6	0