Peter J Quesenberry

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

85
papers

4,584
citations

24
h-index

90
ext. papers

5,437
ext. citations

4.9
avg, IF

67
g-index

5.17
L-index

| # | Paper | IF | Citations |
|----|--|-----|-----------|
| 85 | Differentiation Epitopes Define Hematopoietic Stem Cells and Change with Cell Cycle Passage Stem Cell Reviews and Reports, 2022 , 1 | 7:3 | O |
| 84 | Mesenchymal Stem Cell Derived Extracellular Vesicles Reverse Radiation-Induced Cytokine Storm. <i>Blood</i> , 2021 , 138, 1100-1100 | 2.2 | |
| 83 | The role of salivary vesicles as a potential inflammatory biomarker to detect traumatic brain injury in mixed martial artists. <i>Scientific Reports</i> , 2021 , 11, 8186 | 4.9 | 6 |
| 82 | Effect of dose, dosing intervals, and hypoxic stress on the reversal of pulmonary hypertension by mesenchymal stem cell extracellular vesicles <i>Pulmonary Circulation</i> , 2021 , 11, 20458940211046137 | 2.7 | 1 |
| 81 | Mechanical stretch regulates the expression of specific miRNA in extracellular vesicles released from lung epithelial cells. <i>Journal of Cellular Physiology</i> , 2020 , 235, 8210-8223 | 7 | 8 |
| 80 | Age-Associated Changes in Bone Marrow-Derived Extracellular Vesicles May Alter Their Effects on Murine Hematopoietic Stem Cell Function. <i>Blood</i> , 2020 , 136, 37-37 | 2.2 | |
| 79 | Levels of Osteopontin (SPP1), Osteonectin (SPARC) and Biglycan (BGN) in Acute Myeloid Leukemia Bone Marrow Biopsies Post-Induction Therapy Define the Status of Osteogenic Niche and Show Inverse Correlation with Therapeutic Response. <i>Blood</i> , 2020 , 136, 29-30 | 2.2 | 1 |
| 78 | Sexual dimorphism in aging hematopoiesis: an earlier decline of hematopoietic stem and progenitor cells in male than female mice. <i>Aging</i> , 2020 , 12, 25939-25955 | 5.6 | 3 |
| 77 | Inflammation-related gene expression profiles of salivary extracellular vesicles in patients with head trauma. <i>Neural Regeneration Research</i> , 2020 , 15, 676-681 | 4.5 | 10 |
| 76 | Mesenchymal Stem Cell Extracellular Vesicles Reverse Sugen/Hypoxia Pulmonary Hypertension in Rats. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2020 , 62, 577-587 | 5.7 | 28 |
| 75 | Mesenchymal Stem Cell Derived Extracellular Vesicles Ameliorate Kidney Injury in Aristolochic Acid Nephropathy. <i>Frontiers in Cell and Developmental Biology</i> , 2020 , 8, 188 | 5.7 | 24 |
| 74 | Renal Regenerative Potential of Extracellular Vesicles Derived from miRNA-Engineered Mesenchymal Stromal Cells. <i>International Journal of Molecular Sciences</i> , 2019 , 20, | 6.3 | 26 |
| 73 | Prevalence and Effect on Survival of Pulmonary Hypertension in Myelofibrosis. <i>Clinical Lymphoma, Myeloma and Leukemia</i> , 2019 , 19, 593-597 | 2 | 7 |
| 72 | Low dose 100 cGy irradiation as a potential therapy for pulmonary hypertension. <i>Journal of Cellular Physiology</i> , 2019 , 234, 21193-21198 | 7 | 4 |
| 71 | Stem cells and extracellular vesicles: biological regulators of physiology and disease. <i>American Journal of Physiology - Cell Physiology</i> , 2019 , 317, C155-C166 | 5.4 | 23 |
| 70 | Clonal haematopoiesis of indeterminate potential among cancer survivors exposed to myelotoxic chemotherapy. <i>British Journal of Haematology</i> , 2019 , 186, e31-e35 | 4.5 | 9 |
| 69 | Heuristic bias in stem cell biology. Stem Cell Research and Therapy, 2019, 10, 241 | 8.3 | 2 |

(2015-2019)

| 68 | Biodistribution of Mesenchymal Stem Cell-Derived Extracellular Vesicles in a Radiation Injury Bone Marrow Murine Model. <i>International Journal of Molecular Sciences</i> , 2019 , 20, | 6.3 | 25 |
|----|--|------|-----|
| 67 | Potential biomarkers to detect traumatic brain injury by the profiling of salivary extracellular vesicles. <i>Journal of Cellular Physiology</i> , 2019 , 234, 14377-14388 | 7 | 28 |
| 66 | Marrow Hypocellularity, But Not Residual Blast Count or Receipt of Reinduction Chemotherapy, Is Prognostic on Day-14 Assessment in Acute Myeloid Leukemia Patients With Morphologic Residual Disease. <i>Clinical Lymphoma, Myeloma and Leukemia</i> , 2018 , 18, 204-209 | 2 | 5 |
| 65 | Polarization of neutrophil granules - A characteristic of inflammatory states. <i>Blood Cells, Molecules, and Diseases</i> , 2018 , 69, 74 | 2.1 | 1 |
| 64 | A New Stem Cell Biology: Transplantation and Baseline, Cell Cycle and Exosomes. <i>Advances in Experimental Medicine and Biology</i> , 2018 , 1056, 3-9 | 3.6 | 4 |
| 63 | Long-Term Effect of Mesenchymal Stromal Cell Derived Extracellular Vesicles on the Restoration of Engraftment of Stem Cells in Radiation Exposed Mice. <i>Blood</i> , 2018 , 132, 5102-5102 | 2.2 | |
| 62 | Extracellular vesicles in leukemia. <i>Leukemia Research</i> , 2018 , 64, 52-60 | 2.7 | 25 |
| 61 | Daily rhythms influence the ability of lung-derived extracellular vesicles to modulate bone marrow cell phenotype. <i>PLoS ONE</i> , 2018 , 13, e0207444 | 3.7 | 6 |
| 60 | Bone marrow-specific loss of induces myeloproliferative neoplasm with features resembling human myelofibrosis. <i>Blood</i> , 2018 , 132, 2053-2066 | 2.2 | 11 |
| 59 | Exosome and Microvesicle-Enriched Fractions Isolated from Mesenchymal Stem Cells by Gradient Separation Showed Different Molecular Signatures and Functions on Renal Tubular Epithelial Cells. <i>Stem Cell Reviews and Reports</i> , 2017 , 13, 226-243 | 6.4 | 99 |
| 58 | Renal Regenerative Potential of Different Extracellular Vesicle Populations Derived from Bone Marrow Mesenchymal Stromal Cells. <i>Tissue Engineering - Part A</i> , 2017 , 23, 1262-1273 | 3.9 | 117 |
| 57 | Low microchimeric cell density in tumors suggests alternative antineoplastic mechanism. <i>Medical Oncology</i> , 2017 , 34, 65 | 3.7 | O |
| 56 | A Unique Neuropsychiatric Syndrome in Variant Hereditary Coproporphyria: Case Report and Review of the Literature. <i>Journal of Hematology (Brossard, Quebec)</i> , 2017 , 6, 21-24 | 0.8 | |
| 55 | Bone Marrow Endothelial Progenitor Cells Are the Cellular Mediators of Pulmonary Hypertension in the Murine Monocrotaline Injury Model. <i>Stem Cells Translational Medicine</i> , 2017 , 6, 1595-1606 | 6.9 | 16 |
| 54 | Exosomes induce and reverse monocrotaline-induced pulmonary hypertension in mice. <i>Cardiovascular Research</i> , 2016 , 110, 319-30 | 9.9 | 142 |
| 53 | Role of Alix in miRNA packaging during extracellular vesicle biogenesis. <i>International Journal of Molecular Medicine</i> , 2016 , 37, 958-66 | 4.4 | 84 |
| 52 | AKI Recovery Induced by Mesenchymal Stromal Cell-Derived Extracellular Vesicles Carrying MicroRNAs. <i>Journal of the American Society of Nephrology: JASN</i> , 2015 , 26, 2349-60 | 12.7 | 164 |
| 51 | Role of extracellular RNA-carrying vesicles in cell differentiation and reprogramming. <i>Stem Cell Research and Therapy</i> , 2015 , 6, 153 | 8.3 | 131 |

| 50 | Concise reviews: A stem cell apostasy: a tale of four H words. Stem Cells, 2015, 33, 15-20 | 5.8 | 17 |
|----|---|------|------|
| 49 | Applying extracellular vesicles based therapeutics in clinical trials - an ISEV position paper. <i>Journal of Extracellular Vesicles</i> , 2015 , 4, 30087 | 16.4 | 722 |
| 48 | Potential functional applications of extracellular vesicles: a report by the NIH Common Fund Extracellular RNA Communication Consortium. <i>Journal of Extracellular Vesicles</i> , 2015 , 4, 27575 | 16.4 | 22 |
| 47 | Lung-derived exosome uptake into and epigenetic modulation of marrow progenitor/stem and differentiated cells. <i>Journal of Extracellular Vesicles</i> , 2015 , 4, 26166 | 16.4 | 17 |
| 46 | Calpain inhibition decreases myocardial apoptosis in a swine model of chronic myocardial ischemia. <i>Surgery</i> , 2015 , 158, 445-52 | 3.6 | 20 |
| 45 | Endothelial Progenitor Cells Are the Bone Marrow Cell Population in Mice with Monocrotaline-Induced Pulmonary Hypertension Which Induce Pulmonary Hypertension in Healthy Mice. <i>Blood</i> , 2015 , 126, 3455-3455 | 2.2 | 3 |
| 44 | Extracellular Vesicle-Mediated Reversal of Paclitaxel Resistance in Prostate Cancer. <i>Critical Reviews in Oncogenesis</i> , 2015 , 20, 407-17 | 1.3 | 10 |
| 43 | Hematopoietic Stem Cell Purification Leads to Loss of a Stem Cell Population within the Lineage Positive Cellular Fraction. <i>Blood</i> , 2015 , 126, 4756-4756 | 2.2 | |
| 42 | Biological Effects of Different Extracellular Vesicles Population on Reversal of Marrow Cells Radiation Damage. <i>Blood</i> , 2015 , 126, 3598-3598 | 2.2 | |
| 41 | Cellular phenotype and extracellular vesicles: basic and clinical considerations. <i>Stem Cells and Development</i> , 2014 , 23, 1429-36 | 4.4 | 61 |
| 40 | Minimal experimental requirements for definition of extracellular vesicles and their functions: a position statement from the International Society for Extracellular Vesicles. <i>Journal of Extracellular Vesicles</i> , 2014 , 3, 26913 | 16.4 | 1589 |
| 39 | Biodistribution of mesenchymal stem cell-derived extracellular vesicles in a model of acute kidney injury monitored by optical imaging. <i>International Journal of Molecular Medicine</i> , 2014 , 33, 1055-63 | 4.4 | 209 |
| 38 | Marrow Hematopoietic Stem Cells Revisited: They Exist in a Continuum and are Not Defined by Standard Purification Approaches; Then There are the Microvesicles. <i>Frontiers in Oncology</i> , 2014 , 4, 56 | 5.3 | 14 |
| 37 | Reversal of Radiation Damage to Marrow Stem Cells By Mesenchymal Stem Cell Derived Vesicles. <i>Blood</i> , 2014 , 124, 5118-5118 | 2.2 | 1 |
| 36 | Extracellular vesicle-mediated reversal of taxane resistance and the malignant phenotype in prostate cancer <i>Journal of Clinical Oncology</i> , 2014 , 32, e16028-e16028 | 2.2 | |
| 35 | Intercellular Communication Between Extracellular Vesicles and Murine Marrow Cells Is Influenced By Circadian Rhythm. <i>Blood</i> , 2014 , 124, 2924-2924 | 2.2 | |
| 34 | Defining Engraftment Potential within the Lineage Positive Population in Murine Marrow. <i>Blood</i> , 2014 , 124, 4303-4303 | 2.2 | |
| 33 | Induction of pulmonary hypertensive changes by extracellular vesicles from monocrotaline-treated mice. <i>Cardiovascular Research</i> , 2013 , 100, 354-62 | 9.9 | 47 |

(2009-2013)

| 32 | International Society for Extracellular Vesicles: Second Annual Meeting, 17-20 April 2013, Boston, MA (ISEV 2013). <i>Journal of Extracellular Vesicles</i> , 2013 , 2, 23070 | 16.4 | 2 |
|----|--|------|-----|
| 31 | Perspectives on the Potential Therapeutic Uses of Vesicles 2013, 1, | | 11 |
| 30 | Cellular Immunotherapy: Using Alloreactivity to Induce Anti-Leukemic Responses without Prolonged Persistence of Donor Cells. <i>Medical Sciences (Basel, Switzerland)</i> , 2013 , 1, 37-48 | 3.3 | |
| 29 | Mesenchymal Stem Cell-Derived Vesicles Reverse Hematopoietic Radiation Damage. <i>Blood</i> , 2013 , 122, 2459-2459 | 2.2 | 2 |
| 28 | Heterogeneity of colorectal cancer (CRC) in reference to KRAS proto-oncogene utilizing wave technology <i>Journal of Clinical Oncology</i> , 2013 , 31, e14637-e14637 | 2.2 | 1 |
| 27 | Progenitor/stem cell fate determination: interactive dynamics of cell cycle and microvesicles. <i>Stem Cells and Development</i> , 2012 , 21, 1627-38 | 4.4 | 39 |
| 26 | Transfer of Monocrotaline-Induced Pulmonary Hypertension to Healthy Mice Via Microparticles. <i>Blood</i> , 2012 , 120, 5190-5190 | 2.2 | |
| 25 | Spontaneous Remission of Chronic Lymphocytic Leukemia, Possibly More Rare Then Previously Reported?. <i>Blood</i> , 2012 , 120, 4589-4589 | 2.2 | |
| 24 | Cycling Marrow Stem Cells Are Lost with Purification <i>Blood</i> , 2012 , 120, 2308-2308 | 2.2 | |
| 23 | Cell Fate Modulation by Microvesicles: Transcriptionally-Mediated and Long Term in Nature. <i>Blood</i> , 2011 , 118, 4801-4801 | 2.2 | |
| 22 | Cellular phenotype switching and microvesicles. Advanced Drug Delivery Reviews, 2010, 62, 1141-8 | 18.5 | 98 |
| 21 | Microvesicle entry into marrow cells mediates tissue-specific changes in mRNA by direct delivery of mRNA and induction of transcription. <i>Experimental Hematology</i> , 2010 , 38, 233-45 | 3.1 | 169 |
| 20 | Stem cell plasticity revisited: the continuum marrow model and phenotypic changes mediated by microvesicles. <i>Experimental Hematology</i> , 2010 , 38, 581-92 | 3.1 | 82 |
| 19 | Adhesion Protein Profile of Lung-Derived Microvesicles. <i>Blood</i> , 2010 , 116, 4803-4803 | 2.2 | |
| 18 | Lung-Derived Microvesicles Induce Stable Long-Term Epigenetic Changes In Marrow Cells. <i>Blood</i> , 2010 , 116, 4799-4799 | 2.2 | |
| 17 | A General Theory of Marrow Stem Cell Fate Determination. <i>Blood</i> , 2010 , 116, 4794-4794 | 2.2 | |
| 16 | An interesting fishing expedition. <i>Cancer Biology and Therapy</i> , 2009 , 8, 338-9 | 4.6 | 1 |
| 15 | Problems in the promised land: status of adult marrow stem cell biology. <i>Experimental Hematology</i> , 2009 , 37, 775-83 | 3.1 | 6 |

| 14 | Marrow cell infusion attenuates vascular remodeling in a murine model of monocrotaline-induced pulmonary hypertension. <i>Stem Cells and Development</i> , 2009 , 18, 773-82 | 4.4 | 15 |
|----|--|------------------|-----|
| 13 | Stem cells and the lung. FASEB Journal, 2009, 23, 186.2 | 0.9 | |
| 12 | Successful Treatment of Acquired Amegakaryocytic Thrombocytopenia with Rituximab: A Case Report <i>Blood</i> , 2009 , 114, 4223-4223 | 2.2 | |
| 11 | Microvesicle Mediated Genetic Phenotype Modulation <i>Blood</i> , 2009 , 114, 4509-4509 | 2.2 | |
| 10 | Neutrophil Platelet Satellitism Revisited: Sidedness and Domain of Neutrophil Associated Platelet Aggregates <i>Blood</i> , 2009 , 114, 4469-4469 | 2.2 | |
| 9 | Bone Marrow Transplant Induces Pulmonary Vascular Remodeling in Mice <i>Blood</i> , 2009 , 114, 4480-4480 | 0 2.2 | |
| 8 | Short-Term Hematopoietic Stem Cells (ST-HSC) Have Full Long-Term Capacity with Sustained but Reduced Potential Compared with LT-HSC <i>Blood</i> , 2009 , 114, 2550-2550 | 2.2 | |
| 7 | The paradoxical dynamism of marrow stem cells: considerations of stem cells, niches, and microvesicles. <i>Stem Cell Reviews and Reports</i> , 2008 , 4, 137-47 | 6.4 | 85 |
| 6 | Differentiation Profiling of Marrow Stem Cells: A Megakaryocytic Hotspot and the Continuum Model of Hematopoiesis. <i>Blood</i> , 2008 , 112, 4776-4776 | 2.2 | |
| 5 | Non-Engraftment Haploidentical Cellular Immunotherapy for Refractory Malignancies: Tumor Responses without Chimerism. <i>Blood</i> , 2008 , 112, 831-831 | 2.2 | |
| 4 | Alteration of marrow cell gene expression, protein production, and engraftment into lung by lung-derived microvesicles: a novel mechanism for phenotype modulation. <i>Stem Cells</i> , 2007 , 25, 2245-5 | 6 ^{5.8} | 149 |
| 3 | The stem cell continuum: cell cycle, injury, and phenotype lability. <i>Annals of the New York Academy of Sciences</i> , 2007 , 1106, 20-9 | 6.5 | 38 |
| 2 | Differentiation Hotspots on a Cell Cycle Related Continuum <i>Blood</i> , 2007 , 110, 3703-3703 | 2.2 | |
| 1 | HLA-Haploidentical Cellular Immunotherapy <i>Blood</i> , 2007 , 110, 3075-3075 | 2.2 | |