

# Pascale V Guillot

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4213430/publications.pdf>

Version: 2024-02-01

30  
papers

1,623  
citations

393982

19  
h-index

580395

25  
g-index

31  
all docs

31  
docs citations

31  
times ranked

2202  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Human First-Trimester Fetal MSC Express Pluripotency Markers and Grow Faster and Have Longer Telomeres Than Adult MSC. <i>Stem Cells</i> , 2007, 25, 646-654.  | 1.4 | 396       |
| 2  | Intrauterine transplantation of human fetal mesenchymal stem cells from first-trimester blood repairs bone and reduces fractures in osteogenesis imperfecta mice. <i>Blood</i> , 2008, 111, 1717-1725.               | 0.6 | 165       |
| 3  | Valproic Acid Confers Functional Pluripotency to Human Amniotic Fluid Stem Cells in a Transgene-free Approach. <i>Molecular Therapy</i> , 2012, 20, 1953-1967.   | 3.7 | 145       |
| 4  | Comparative osteogenic transcription profiling of various fetal and adult mesenchymal stem cell sources. <i>Differentiation</i> , 2008, 76, 946-957.   | 1.0 | 109       |
| 5  | Transplantation of human fetal blood stem cells in the osteogenesis imperfecta mouse leads to improvement in multiscale tissue properties. <i>Blood</i> , 2011, 117, 1053-1060.                                      | 0.6 | 78        |
| 6  | Fetal Stem Cells: Betwixt and Between. <i>Seminars in Reproductive Medicine</i> , 2006, 24, 340-347.   | 0.5 | 77        |
| 7  | Placenta as a reservoir of stem cells: an underutilized resource?. <i>British Medical Bulletin</i> , 2013, 105, 43-68.   | 2.7 | 73        |
| 8  | Human Mid-Trimester Amniotic Fluid Stem Cells Cultured Under Embryonic Stem Cell Conditions with Valproic Acid Acquire Pluripotent Characteristics. <i>Stem Cells and Development</i> , 2013, 22, 444-458.           | 1.1 | 62        |
| 9  | Embryonic Stem Cell-Derived Mesenchymal Stem Cells (MSCs) Have a Superior Neuroprotective Capacity Over Fetal MSCs in the Hypoxic-Ischemic Mouse Brain. <i>Stem Cells Translational Medicine</i> , 2018, 7, 439-449. | 1.6 | 62        |
| 10 | Small extracellular vesicles secreted from human amniotic fluid mesenchymal stromal cells possess cardioprotective and promigratory potential. <i>Basic Research in Cardiology</i> , 2020, 115, 26.                  | 2.5 | 62        |
| 11 | Ontological Differences in First Compared to Third Trimester Human Fetal Placental Chorionic Stem Cells. <i>PLoS ONE</i> , 2012, 7, e43395.  | 1.1 | 56        |
| 12 | Human Fetal and Adult Bone Marrow-Derived Mesenchymal Stem Cells Use Different Signaling Pathways for the Initiation of Chondrogenesis. <i>Stem Cells and Development</i> , 2014, 23, 541-554.                       | 1.1 | 54        |
| 13 | Immune Regulatory Properties of CD117 <sup>pos</sup> Amniotic Fluid Stem Cells Vary According to Gestational Age. <i>Stem Cells and Development</i> , 2015, 24, 132-143.   | 1.1 | 46        |
| 14 | Potential of Human Fetal Chorionic Stem Cells for the Treatment of Osteogenesis Imperfecta. <i>Stem Cells and Development</i> , 2014, 23, 262-276.   | 1.1 | 34        |
| 15 | Molecular Signature of Human amniotic Fluid Stem Cells During Fetal Development. <i>Current Stem Cell Research and Therapy</i> , 2013, 8, 73-81.   | 0.6 | 33        |
| 16 | In utero therapy for congenital disorders using amniotic fluid stem cells. <i>Frontiers in Pharmacology</i> , 2014, 5, 270.  | 1.6 | 29        |
| 17 | Unravelling the Pluripotency Paradox in Fetal and Placental Mesenchymal Stem Cells: Oct-4 Expression and the Case of the Emperor's New Clothes. <i>Stem Cell Reviews and Reports</i> , 2013, 9, 408-421.             | 5.6 | 28        |
| 18 | Counteracting bone fragility with human amniotic mesenchymal stem cells. <i>Scientific Reports</i> , 2016, 6, 39656.   | 1.6 | 23        |

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|----|---|-----|-----------|
| 19 | Neuroprotection of the hypoxic-ischemic mouse brain by human CD117+CD90+CD105+ amniotic fluid stem cells. <i>Scientific Reports</i> , 2018, 8, 2425.                  | 1.6 | 20        |
| 20 | Human Chorionic Stem Cells: Podocyte Differentiation and Potential for the Treatment of Alport Syndrome. <i>Stem Cells and Development</i> , 2016, 25, 395-404.       | 1.1 | 18        |
| 21 | The presence of human mesenchymal stem cells of renal origin in amniotic fluid increases with gestational time. <i>Stem Cell Research and Therapy</i> , 2018, 9, 113. | 2.4 | 18        |
| 22 | Therapeutic Potential of Amniotic Fluid Stem Cells. <i>Current Stem Cell Research and Therapy</i> , 2013, 8, 117-124.   | 0.6 | 17        |
| 23 | Human mid-trimester amniotic fluid (stem) cells lack expression of the pluripotency marker OCT4A. <i>Scientific Reports</i> , 2019, 9, 8126.                          | 1.6 | 6         |
| 24 | Induced pluripotent stem (iPS) cells from human fetal stem cells. <i>Best Practice and Research in Clinical Obstetrics and Gynaecology</i> , 2016, 31, 112-120.       | 1.4 | 5         |
| 25 | Micro-computed tomography reconstructions of tibiae of stem cell transplanted osteogenesis imperfecta mice. <i>Scientific Data</i> , 2018, 5, 180100.                 | 2.4 | 3         |
| 26 | Induced pluripotent stem cells derived from amniotic fluid stem cells. , 2021, , 1-13.  |     | 2         |
| 27 | Principles of Stem Cell Biology. , 2014, , 39-55.   |     | 1         |
| 28 | Fetal Mesenchymal Stem Cells are More Primitive than Adult Mesenchymal Stem Cells. , 2007, , 17-34.   |     | 1         |
| 29 | CD117+ amniotic fluid stem cells vary their immune regulatory properties according to gestational age. <i>Cytotherapy</i> , 2014, 16, S80.                            | 0.3 | 0         |
| 30 | Stem Cells Differentiation. , 2008, , 83-93.  |     | 0         |