

Joseph A Madri

List of Publications by Year in descending order

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116
papers

7,661
citations

31949

53
h-index

53190

85
g-index

117
all docs

117
docs citations

117
times ranked

8187
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | A Static Self-Directed Method for Generating Brain Organoids from Human Embryonic Stem Cells. <i>Journal of Visualized Experiments</i> , 2020, , . | 0.2 | 2 |
| 2 | Glycocalyx-Like Hydrogel Coatings for Small Diameter Vascular Grafts. <i>Advanced Functional Materials</i> , 2020, 30, 1908963. | 7.8 | 33 |
| 3 | Minocycline mitigates the effect of neonatal hypoxic insult on human brain organoids. <i>Cell Death and Disease</i> , 2019, 10, 325. | 2.7 | 27 |
| 4 | Somatic PRKAR1A mutation in sporadic atrial myxoma with cerebral parenchymal metastases: a case report. <i>Journal of Medical Case Reports</i> , 2019, 13, 389. | 0.4 | 6 |
| 5 | The role of endothelial HIF-1 β in the response to sublethal hypoxia in C57BL/6 mouse pups. <i>Laboratory Investigation</i> , 2017, 97, 356-369. | 1.7 | 7 |
| 6 | Increased Oxidative Stress and Hypoxia Inducible Factor-1 Expression during Arteriovenous Fistula Maturation. <i>Annals of Vascular Surgery</i> , 2017, 41, 225-234. | 0.4 | 30 |
| 7 | As human lung microvascular endothelia achieve confluence, src family kinases are activated, and tyrosine-phosphorylated p120 catenin physically couples NEU1 sialidase to CD31. <i>Cellular Signalling</i> , 2017, 35, 1-15. | 1.7 | 4 |
| 8 | CD44 Promotes Inflammation and Extracellular Matrix Production During Arteriovenous Fistula Maturation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2017, 37, 1147-1156. | 1.1 | 47 |
| 9 | MMP-2: A modulator of neuronal precursor activity and cognitive and motor behaviors. <i>Behavioural Brain Research</i> , 2017, 333, 74-82. | 1.2 | 15 |
| 10 | Δ NOD Mice Having a Lyn Tyrosine Kinase Mutation Exhibit Abnormal Neutrophil Chemotaxis. <i>Journal of Cellular Physiology</i> , 2017, 232, 1689-1695. | 2.0 | 1 |
| 11 | Targeted proteomics effectively quantifies differences between native lung and detergent-decellularized lung extracellular matrices. <i>Acta Biomaterialia</i> , 2016, 46, 91-100. | 4.1 | 103 |
| 12 | CD44 Influences Fibroblast Behaviors Via Modulation of Cell-Cell and Cell-Matrix Interactions, Affecting Survivin and Hippo Pathways. <i>Journal of Cellular Physiology</i> , 2016, 231, 731-743. | 2.0 | 22 |
| 13 | Disturbed shear stress reduces Klf2 expression in arterial-venous fistulae in vivo. <i>Physiological Reports</i> , 2015, 3, e12348. | 0.7 | 21 |
| 14 | Temporal Regulation of venous Extracellular Matrix Components during Arteriovenous Fistula Maturation. <i>Journal of Vascular Access</i> , 2015, 16, 93-106. | 0.5 | 38 |
| 15 | ENPP1-Fc prevents mortality and vascular calcifications in rodent model of generalized arterial calcification of infancy. <i>Nature Communications</i> , 2015, 6, 10006. | 5.8 | 102 |
| 16 | Modulation of Sox10, HIF-1 β , Survivin, and YAP by Minocycline in the Treatment of Neurodevelopmental Handicaps following Hypoxic Insult. <i>American Journal of Pathology</i> , 2015, 185, 2364-2378. | 1.9 | 9 |
| 17 | Cell-extracellular matrix interactions in oral tumorigenesis: Roles of podoplanin and CD44 and modulation of Hippo pathway. <i>Journal of Oral Biosciences</i> , 2015, 57, 45-53. | 0.8 | 0 |
| 18 | A hydrogel-endothelial cell implant mimics infantile hemangioma: modulation by survivin and the Hippo pathway. <i>Laboratory Investigation</i> , 2015, 95, 765-780. | 1.7 | 7 |

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|----|---|-----|-----------|
| 19 | NEU1 Sialidase Regulates the Sialylation State of CD31 and Disrupts CD31-driven Capillary-like Tube Formation in Human Lung Microvascular Endothelia. <i>Journal of Biological Chemistry</i> , 2014, 289, 9121-9135. | 1.6 | 57 |
| 20 | CD44 Regulation of Endothelial Cell Proliferation and Apoptosis via Modulation of CD31 and VE-cadherin Expression. <i>Journal of Biological Chemistry</i> , 2014, 289, 5357-5370. | 1.6 | 58 |
| 21 | Adhesion Molecule-Mediated Hippo Pathway Modulates Hemangioendothelioma Cell Behavior. <i>Molecular and Cellular Biology</i> , 2014, 34, 4485-4499. | 1.1 | 17 |
| 22 | Stratified control of IGF-I expression by hypoxia and stress hormones in osteoblasts. <i>Gene</i> , 2014, 539, 141-151. | 1.0 | 9 |
| 23 | CD44 regulates vascular endothelial barrier integrity via a PECAM-1 dependent mechanism. <i>Angiogenesis</i> , 2013, 16, 689-705. | 3.7 | 43 |
| 24 | CD44 Deficiency Contributes to Enhanced Experimental Autoimmune Encephalomyelitis. <i>American Journal of Pathology</i> , 2013, 182, 1322-1336. | 1.9 | 47 |
| 25 | Modeling the Neurovascular Niche: Unbiased Transcriptome Analysis of the Murine Subventricular Zone in Response to Hypoxic Insult. <i>PLoS ONE</i> , 2013, 8, e76265. | 1.1 | 7 |
| 26 | Short Term Interactions with Long Term Consequences: Modulation of Chimeric Vessels by Neural Progenitors. <i>PLoS ONE</i> , 2012, 7, e53208. | 1.1 | 6 |
| 27 | Varying Effects of Hemodynamic Forces on Tissue Factor RNA Expression in Human Endothelial Cells. <i>Journal of Surgical Research</i> , 2011, 170, 150-156. | 0.8 | 7 |
| 28 | Laminar shear, but not orbital shear, has a synergistic effect with thrombin stimulation on tissue factor expression in human umbilical vein endothelial cells. <i>Journal of Vascular Surgery</i> , 2011, 54, 480-488. | 0.6 | 11 |
| 29 | GSK-3 β : a signaling pathway node modulating neural stem cell and endothelial cell interactions. <i>Angiogenesis</i> , 2011, 14, 173-185. | 3.7 | 25 |
| 30 | Cyclic Strain Delays the Expression of Tissue Factor Induced by Thrombin in Human Umbilical Vein Endothelial Cells. <i>International Journal of Angiology</i> , 2011, 20, 157-166. | 0.2 | 0 |
| 31 | Pulsatile to-fro flow induces greater and sustained expression of tissue factor RNA in HUVEC than unidirectional laminar flow. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2011, 300, H1345-H1351. | 1.5 | 10 |
| 32 | Angiogenesis, the Neurovascular Niche and Neuronal Reintegration After Injury. , 2010, , 145-167. | | 0 |
| 33 | Proteomic-Based Detection of a Protein Cluster Dysregulated during Cardiovascular Development Identifies Biomarkers of Congenital Heart Defects. <i>PLoS ONE</i> , 2009, 4, e4221. | 1.1 | 32 |
| 34 | Bone Marrow Monocyte PECAM-1 Deficiency Elicits Increased Osteoclastogenesis Resulting in Trabecular Bone Loss. <i>Journal of Immunology</i> , 2009, 182, 2672-2679. | 0.4 | 18 |
| 35 | Engineering angiogenesis following spinal cord injury: a coculture of neural progenitor and endothelial cells in a degradable polymer implant leads to an increase in vessel density and formation of the blood-spinal cord barrier. <i>European Journal of Neuroscience</i> , 2009, 29, 132-145. | 1.2 | 98 |
| 36 | Strain Differences in Behavioral and Cellular Responses to Perinatal Hypoxia and Relationships to Neural Stem Cell Survival and Self-Renewal. <i>American Journal of Pathology</i> , 2009, 175, 2133-2145. | 1.9 | 18 |

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|----|---|-----|-----------|
| 37 | VEGF-A and Semaphorin3A: Modulators of vascular sympathetic innervation. <i>Developmental Biology</i> , 2009, 334, 119-132. | 0.9 | 38 |
| 38 | Characterization of RAGE, HMGB1, and S100 β in Inflammation-Induced Preterm Birth and Fetal Tissue Injury. <i>American Journal of Pathology</i> , 2009, 175, 958-975. | 1.9 | 77 |
| 39 | Modeling the neurovascular niche: Murine strain differences mimic the range of responses to chronic hypoxia in the premature newborn. <i>Journal of Neuroscience Research</i> , 2008, 86, 1227-1242. | 1.3 | 25 |
| 40 | Matrix Metalloproteinase 9 Facilitates West Nile Virus Entry into the Brain. <i>Journal of Virology</i> , 2008, 82, 8978-8985. | 1.5 | 151 |
| 41 | Co-culture of primary neural progenitor and endothelial cells in a macroporous gel promotes stable vascular networks in vivo. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2008, 19, 1469-1485. | 1.9 | 24 |
| 42 | Differential Effects of Shear Stress and Cyclic Strain on Sp1 Phosphorylation by Protein Kinase C α Modulates Membrane Type 1 α -Matrix Metalloproteinase in Endothelial Cells. <i>Endothelium: Journal of Endothelial Cell Research</i> , 2008, 15, 33-42. | 1.7 | 13 |
| 43 | Loss of MMP-2 disrupts skeletal and craniofacial development and results in decreased bone mineralization, joint erosion and defects in osteoblast and osteoclast growth. <i>Human Molecular Genetics</i> , 2007, 16, 1113-1123. | 1.4 | 202 |
| 44 | PECAM-1: a multifaceted regulator of megakaryocytopoiesis. <i>Blood</i> , 2007, 110, 851-859. | 0.6 | 29 |
| 45 | Need MT1-MMP? Just say NO!. <i>Blood</i> , 2007, 110, 2790-2791. | 0.6 | 0 |
| 46 | MAPKAPK2-mediated LSP1 phosphorylation and FMLP-induced neutrophil polarization. <i>Biochemical and Biophysical Research Communications</i> , 2007, 358, 170-175. | 1.0 | 31 |
| 47 | PECAM-1 modulates thrombin-induced tissue factor expression on endothelial cells. <i>Journal of Cellular Physiology</i> , 2007, 210, 527-537. | 2.0 | 31 |
| 48 | PECAM-1 Affects GSK-3 β -Mediated β -Catenin Phosphorylation and Degradation. <i>American Journal of Pathology</i> , 2006, 169, 314-324. | 1.9 | 77 |
| 49 | The roles of nitric oxide in murine cardiovascular development. <i>Developmental Biology</i> , 2006, 292, 25-33. | 0.9 | 17 |
| 50 | Modeling the neurovascular niche: VEGF- and BDNF-mediated cross-talk between neural stem cells and endothelial cells: An in vitro study. <i>Journal of Neuroscience Research</i> , 2006, 84, 1656-1668. | 1.3 | 179 |
| 51 | $\gamma\delta$ T Cells Facilitate Adaptive Immunity against West Nile Virus Infection in Mice. <i>Journal of Immunology</i> , 2006, 177, 1825-1832. | 0.4 | 76 |
| 52 | A macroporous hydrogel for the coculture of neural progenitor and endothelial cells to form functional vascular networks in vivo. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 2512-2517. | 3.3 | 196 |
| 53 | PECAM-1: a multifaceted regulator of megakaryocytopoiesis. <i>FASEB Journal</i> , 2006, 20, A633. | 0.2 | 0 |
| 54 | Neutrophils Lacking Platelet-Endothelial Cell Adhesion Molecule-1 Exhibit Loss of Directionality and Motility in CXCR2-Mediated Chemotaxis. <i>Journal of Immunology</i> , 2005, 175, 3484-3491. | 0.4 | 35 |

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|----|--|-----|-----------|
| 55 | MAPKs (ERK ^{1/2} , p38) and AKT Can Be Phosphorylated by Shear Stress Independently of Platelet Endothelial Cell Adhesion Molecule-1 (CD31) in Vascular Endothelial Cells. <i>Journal of Biological Chemistry</i> , 2005, 280, 11185-11191. | 1.6 | 68 |
| 56 | Identification of the regions of PECAM-1 involved in β - and β -catenin associations. <i>Biochemical and Biophysical Research Communications</i> , 2005, 329, 1225-1233. | 1.0 | 27 |
| 57 | Enhanced Susceptibility to Endotoxic Shock and Impaired STAT3 Signaling in CD31-Deficient Mice. <i>American Journal of Pathology</i> , 2005, 166, 185-196. | 1.9 | 127 |
| 58 | Role of C5 in the development of airway inflammation, airway hyperresponsiveness, and ongoing airway response. <i>Journal of Clinical Investigation</i> , 2005, 115, 1590-1600. | 3.9 | 58 |
| 59 | Nitric oxide modulates murine yolk sac vasculogenesis and rescues glucose induced vasculopathy. <i>Development (Cambridge)</i> , 2004, 131, 2485-2496. | 1.2 | 56 |
| 60 | Histamine inhibits conducted vasodilation through endothelium-derived NO production in arterioles of mouse skeletal muscle. <i>FASEB Journal</i> , 2004, 18, 280-286. | 0.2 | 28 |
| 61 | Paracrine and Autocrine Functions of Brain-derived Neurotrophic Factor (BDNF) and Nerve Growth Factor (NGF) in Brain-derived Endothelial Cells. <i>Journal of Biological Chemistry</i> , 2004, 279, 33538-33546. | 1.6 | 183 |
| 62 | MMP ⁻² null mice exhibit an early onset and severe experimental autoimmune encephalomyelitis due to an increase in MMP ⁻⁹ expression and activity. <i>FASEB Journal</i> , 2004, 18, 1682-1691. | 0.2 | 91 |
| 63 | Maternal Diabetes: Effects on Embryonic Vascular Development—A Vascular Endothelial Growth Factor-A-mediated Process. <i>Pediatric and Developmental Pathology</i> , 2003, 6, 334-341. | 0.5 | 17 |
| 64 | PECAM-1: old friend, new partners. <i>Current Opinion in Cell Biology</i> , 2003, 15, 515-524. | 2.6 | 216 |
| 65 | Vascular Endothelial Growth Factor Expression, β -Catenin Tyrosine Phosphorylation, and Endothelial Proliferative Behavior: A Pathway for Transformation?. <i>Laboratory Investigation</i> , 2003, 83, 1105-1115. | 1.7 | 53 |
| 66 | The evolving roles of cell surface proteases in health and disease: Implications for developmental, adaptive, inflammatory, and neoplastic processes. <i>Current Topics in Developmental Biology</i> , 2003, 54, 391-410. | 1.0 | 4 |
| 67 | Lack of Platelet Endothelial Cell Adhesion Molecule-1 Attenuates Foreign Body Inflammation because of Decreased Angiogenesis. <i>American Journal of Pathology</i> , 2003, 162, 953-962. | 1.9 | 81 |
| 68 | Platelet-endothelial cell adhesion molecule-1 modulates endothelial migration through its immunoreceptor tyrosine-based inhibitory motif. <i>Biochemical and Biophysical Research Communications</i> , 2003, 301, 243-249. | 1.0 | 51 |
| 69 | PECAM-1 promotes β -catenin accumulation and stimulates endothelial cell proliferation. <i>Biochemical and Biophysical Research Communications</i> , 2003, 303, 212-218. | 1.0 | 42 |
| 70 | Transcriptional Up-regulation of Endothelial Cell Matrix Metalloproteinase-2 in Response to Extracellular Cues Involves GATA-2. <i>Journal of Biological Chemistry</i> , 2003, 278, 47785-47791. | 1.6 | 50 |
| 71 | Elevated glucose inhibits VEGF-A-mediated endocardial cushion formation. <i>Journal of Cell Biology</i> , 2003, 160, 605-615. | 2.3 | 88 |
| 72 | Platelet endothelial cell adhesion molecule-1 modulates endothelial cell motility through the small G-protein Rho. <i>FASEB Journal</i> , 2003, 17, 1458-1469. | 0.2 | 74 |

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|----|---|-----|-----------|
| 73 | Paracrine and Autocrine Functions of Neuronal Vascular Endothelial Growth Factor (VEGF) in the Central Nervous System. <i>Journal of Biological Chemistry</i> , 2002, 277, 11410-11415. | 1.6 | 239 |
| 74 | Nonlinear partial differential equations and applications: Disrupted synaptic development in the hypoxic newborn brain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 15729-15734. | 3.3 | 107 |
| 75 | Transcription Factor Sp1 Phosphorylation Induced by Shear Stress Inhibits Membrane Type 1-Matrix Metalloproteinase Expression in Endothelium. <i>Journal of Biological Chemistry</i> , 2002, 277, 34808-34814. | 1.6 | 89 |
| 76 | Cyclic Strain Stimulates Early Growth Response Gene Product α -Mediated Expression of Membrane Type 1 Matrix Metalloproteinase in Endothelium. <i>Laboratory Investigation</i> , 2002, 82, 949-956. | 1.7 | 67 |
| 77 | Altered vascular permeability and early onset of experimental autoimmune encephalomyelitis in PECAM-1-deficient mice. <i>Journal of Clinical Investigation</i> , 2002, 109, 383-392. | 3.9 | 259 |
| 78 | Altered vascular permeability and early onset of experimental autoimmune encephalomyelitis in PECAM-1-deficient mice. <i>Journal of Clinical Investigation</i> , 2002, 109, 383-392. | 3.9 | 168 |
| 79 | PECAM-1 Is a Modulator of STAT Family Member Phosphorylation and Localization: Lessons from a Transgenic Mouse. <i>Developmental Biology</i> , 2001, 232, 219-232. | 0.9 | 37 |
| 80 | Hyperglycemia-Induced Vasculopathy in the Murine Conceptus Is Mediated via Reductions of VEGF-A Expression and VEGF Receptor Activation. <i>American Journal of Pathology</i> , 2001, 158, 1199-1206. | 1.9 | 75 |
| 81 | Astrocyte-derived VEGF mediates survival and tube stabilization of hypoxic brain microvascular endothelial cells in vitro. <i>Developmental Brain Research</i> , 2001, 130, 123-132. | 2.1 | 83 |
| 82 | PECAM-1 shedding during apoptosis generates a membrane-anchored truncated molecule with unique signaling characteristics. <i>FASEB Journal</i> , 2001, 15, 362-372. | 0.2 | 128 |
| 83 | Neuronal VEGF expression correlates with angiogenesis in postnatal developing rat brain. <i>Developmental Brain Research</i> , 2000, 119, 139-153. | 2.1 | 225 |
| 84 | Distinct roles for matrix metalloproteinase-2 and α 4 integrin in autoimmune T cell extravasation and residency in brain parenchyma during experimental autoimmune encephalomyelitis. <i>Journal of Neuroimmunology</i> , 2000, 109, 121-131. | 1.1 | 86 |
| 85 | Cell Migration in the Immune System: the Evolving Inter-Related Roles of Adhesion Molecules and Proteinases. <i>Autoimmunity</i> , 2000, 7, 103-116. | 0.6 | 101 |
| 86 | Platelet-Endothelial Cell Adhesion Molecule-1 (CD31), a Scaffolding Molecule for Selected Catenin Family Members Whose Binding Is Mediated by Different Tyrosine and Serine/Threonine Phosphorylation. <i>Journal of Biological Chemistry</i> , 2000, 275, 21435-21443. | 1.6 | 104 |
| 87 | PECAM-1 (CD31) Expression Modulates Bleeding Time in Vivo. <i>American Journal of Pathology</i> , 2000, 157, 75-81. | 1.9 | 103 |
| 88 | Egr-1 Mediates Extracellular Matrix-driven Transcription of Membrane Type 1 Matrix Metalloproteinase in Endothelium. <i>Journal of Biological Chemistry</i> , 1999, 274, 22679-22685. | 1.6 | 168 |
| 89 | New paradigms of signaling in the vasculature: ephrins and metalloproteases. <i>Current Opinion in Biotechnology</i> , 1999, 10, 536-540. | 3.3 | 14 |
| 90 | Hyperglycemia-Induced Vasculopathy in the Murine Vitelline Vasculature. <i>American Journal of Pathology</i> , 1999, 154, 1367-1379. | 1.9 | 60 |

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|-----|--|-----|-----------|
| 91 | Platelet Endothelial Cell Adhesion Molecule-1 Is Phosphorylatable by c-Src, Binds Src-Src homology 2 Domain, and Exhibits Immunoreceptor Tyrosine-based Activation Motif-like Properties. <i>Journal of Biological Chemistry</i> , 1997, 272, 14442-14446. | 1.6 | 93 |
| 92 | Vascular endothelial growth factor mediates reactive angiogenesis in the postnatal developing brain. <i>Developmental Brain Research</i> , 1997, 100, 52-61. | 2.1 | 70 |
| 93 | An in vitro three-dimensional coculture model of cerebral microvascular angiogenesis and differentiation. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 1997, 33, 684-691. | 0.7 | 30 |
| 94 | Regulation of human colonic cell line proliferation and phenotype by sodium butyrate. <i>Digestive Diseases and Sciences</i> , 1996, 41, 1986-1993. | 1.1 | 54 |
| 95 | Germinal matrix microvascular maturation correlates inversely with the risk period for neonatal intraventricular hemorrhage. <i>Developmental Brain Research</i> , 1995, 84, 142-149. | 2.1 | 44 |
| 96 | Extracellular Matrix-Depgrading Proteinases in the Nervous System. <i>Brain Pathology</i> , 1994, 4, 145-156. | 2.1 | 194 |
| 97 | Effect of tyrosine kinase inhibition on basal and epidermal growth factor-stimulated human Caco-2 enterocyte sheet migration and proliferation. <i>Journal of Cellular Physiology</i> , 1994, 160, 491-501. | 2.0 | 36 |
| 98 | Photoinhibition of smooth muscle cell migration: Potential therapy for restenosis. <i>Lasers in Surgery and Medicine</i> , 1993, 13, 4-11. | 1.1 | 22 |
| 99 | Matrix composition, organization and soluble factors: Modulators of microvascular cell differentiation in vitro. <i>Kidney International</i> , 1992, 41, 560-565. | 2.6 | 61 |
| 100 | Platelet endothelial cell adhesion molecule, PECAM-1, modulates cell migration. <i>Journal of Cellular Physiology</i> , 1992, 153, 417-428. | 2.0 | 113 |
| 101 | Major histocompatibility complex (MHC) control of CD4 T cell subset activation. II. A single peptide induces either humoral or cell-mediated responses in mice of distinct MHC genotype. <i>European Journal of Immunology</i> , 1992, 22, 559-565. | 1.6 | 120 |
| 102 | Modulation of vascular cell behavior by transforming growth factors ?. <i>Molecular Reproduction and Development</i> , 1992, 32, 121-126. | 1.0 | 59 |
| 103 | Vascular Cell Responses to TGF- β 3 Mimic Those of TGF- β 1 in vitro. <i>Growth Factors</i> , 1991, 5, 149-158. | 0.5 | 40 |
| 104 | Selective Activation of Th1- and Th2-like Cells in vivo ? Response to Human Collagen IV. <i>Immunological Reviews</i> , 1991, 123, 65-84. | 2.8 | 133 |
| 105 | Transforming growth factor beta1 modulates extracellular matrix organization and cell-cell junctional complex formation during in vitro angiogenesis. <i>Journal of Cellular Physiology</i> , 1990, 142, 117-128. | 2.0 | 179 |
| 106 | Interactions of Vascular Cells with Transforming Growth Factors-?. <i>Annals of the New York Academy of Sciences</i> , 1990, 593, 243-258. | 1.8 | 24 |
| 107 | Cryopreserved Dermis is an Ideal Substrate for the Engraftment and Maturation of Human Epidermal Keratinocyte Cultures. <i>Materials Research Society Symposia Proceedings</i> , 1987, 110, 363. | 0.1 | 0 |
| 108 | Endothelial growth factors and extracellular matrix regulate DNA synthesis through modulation of cell and nuclear expansion. <i>In Vitro Cellular & Developmental Biology</i> , 1987, 23, 387-394. | 1.0 | 195 |

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|-----|--|------|-----------|
| 109 | Dependence on pH of polarized sorting of secreted proteins. <i>Nature</i> , 1987, 329, 632-635. | 13.7 | 199 |
| 110 | Collagen types I, III, and V in human embryonic and fetal skin. <i>American Journal of Anatomy</i> , 1986, 175, 507-521. | 0.9 | 170 |
| 111 | Mechanisms of cytoskeletal regulation: Modulation of aortic endothelial cell protein band 4.1 by the extracellular matrix. <i>Journal of Cellular Physiology</i> , 1986, 127, 423-431. | 2.0 | 70 |
| 112 | Demonstration of cutaneous doxorubicin extravasation by rhodamine-filtered fluorescence microscopy. <i>Journal of Surgical Oncology</i> , 1986, 31, 21-25. | 0.8 | 17 |
| 113 | An acellular human amnionic membrane model for in vitro culture of type ii pneumocytes: The role of the basement membrane in cell morphology and function. <i>Journal of Cellular Physiology</i> , 1984, 121, 215-225. | 2.0 | 83 |
| 114 | A Monoclonal Antibody Specific for the Amino Terminal Cleavage Site of Procollagen Type I. <i>FEBS Journal</i> , 1983, 134, 183-189. | 0.2 | 59 |
| 115 | The immune response to human type III and type V (AB2) collagen: antigenic determinants and genetic control in mice. <i>European Journal of Immunology</i> , 1981, 11, 90-94. | 1.6 | 10 |
| 116 | Gram-Negative Endocarditis Following Cystoscopy. <i>Journal of Urology</i> , 1978, 119, 134-137. | 0.2 | 21 |