Cecelia C Yates

List of Publications by Year
in descending order

38 papers	1,769 citations	279798 23 h-index	377865 34 g-index
38 all docs	38 docs citations	38 times ranked	3044 citing authors

#	Article	IF	Citations
1	IP-10 Blocks Vascular Endothelial Growth Factor-Induced Endothelial Cell Motility and Tube Formation via Inhibition of Calpain. Circulation Research, 2006, 98, 617-625.	4.5	192
2	Shifts in macrophage phenotype at the biomaterial interface via IL-4 eluting coatings are associated with improved implant integration. Biomaterials, 2017, 112, 95-107.	11.4	163
3	IP-10 induces dissociation of newly formed blood vessels. Journal of Cell Science, 2009, 122, 2064-2077.	2.0	130
4	Skin Wound Healing and Scarring: Fetal Wounds and Regenerative Restitution. Birth Defects Research Part C: Embryo Today Reviews, 2012, 96, 325-333.	3.6	122
5	Skin tissue repair: Matrix microenvironmental influences. Matrix Biology, 2016, 49, 25-36.	3.6	105
6	The effect of multifunctional polymer-based gels on wound healing in full thickness bacteria-contaminated mouse skin wound models. Biomaterials, 2007, 28, 3977-3986.	11.4	98
7	Delayed and Deficient Dermal Maturation in Mice Lacking the CXCR3 ELR-Negative CXC Chemokine Receptor. American Journal of Pathology, 2007, 171, 484-495.	3.8	97
8	Pericytes: A newly recognized player in wound healing. Wound Repair and Regeneration, 2016, 24, 204-214.	3.0	77
9	An IP-10 (CXCL10)-Derived Peptide Inhibits Angiogenesis. PLoS ONE, 2012, 7, e40812.	2.5	71
10	Lack of CXC Chemokine Receptor 3 Signaling Leads to Hypertrophic and Hypercellular Scarring. American Journal of Pathology, 2010, 176, 1743-1755.	3.8	67
11	Delayed reepithelialization and basement membrane regeneration after wounding in mice lacking CXCR3. Wound Repair and Regeneration, 2009, 17, 34-41.	3.0	60
12	Local Probiotic Therapy with Lactobacillus plantarum Mitigates Scar Formation in Rabbits after Burn Injury and Infection. Surgical Infections, 2017, 18, 119-127.	1.4	57
13	Matrix control of scarring. Cellular and Molecular Life Sciences, 2011, 68, 1871-1881.	5.4	50
14	Multipotent stromal cells/mesenchymal stem cells and fibroblasts combine to minimize skin hypertrophic scarring. Stem Cell Research and Therapy, 2017, 8, 193.	5.5	48
15	ELR-Negative CXC Chemokine CXCL11 (IP-9/I-TAC) Facilitates Dermal and Epidermal Maturation during Wound Repair. American Journal of Pathology, 2008, 173, 643-652.	3.8	46
16	The Matrikine Tenascin-C Protects Multipotential Stromal Cells/Mesenchymal Stem Cells from Death Cytokines Such as FasL. Tissue Engineering - Part A, 2013, 19, 1972-1983.	3.1	45
17	MMI-0100 inhibits cardiac fibrosis in myocardial infarction by direct actions on cardiomyocytes and fibroblasts via MK2 inhibition. Journal of Molecular and Cellular Cardiology, 2014, 77, 86-101.	1.9	41
18	MuRF2 regulates PPARÎ³1 activity to protect against diabetic cardiomyopathy and enhance weight gain induced by a high fat diet. Cardiovascular Diabetology, 2015, 14, 97.	6.8	40

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19	Cardiomyocyte-Specific Human Bcl2-Associated Anthanogene 3 P209L Expression Induces Mitochondrial Fragmentation, Bcl2-Associated Anthanogene 3 Haploinsufficiency, and Activates p38 Signaling. American Journal of Pathology, 2016, 186, 1989-2007.	3.8	36
20	mTORC1-mediated polarization of M1 macrophages and their accumulation in the liver correlate with immunopathology in fatal ehrlichiosis. Scientific Reports, 2019, 9, 14050.	3.3	36
21	Improved Transplanted Stem Cell Survival in a Polymer Gel Supplemented with Tenascin C Accelerates Healing and Reduces Scarring of Murine Skin Wounds. Cell Transplantation, 2017, 26, 103-113.	2.5	31
22	Current Therapeutic Strategies for Adipose Tissue Defects/Repair Using Engineered Biomaterials and Biomolecule Formulations. Frontiers in Pharmacology, 2018, 9, 507.	3.5	31
23	Transplanted Fibroblasts Prevents Dysfunctional Repair in a Murine CXCR3-Deficient Scarring Model. Cell Transplantation, 2012, 21, 919-931.	2.5	30
24	Muscle ring finger-3 protects against diabetic cardiomyopathy induced by a high fat diet. BMC Endocrine Disorders, 2015, 15, 36.	2.2	18
25	Epidermal Growth Factor Tethered to Î²-Tricalcium Phosphate Bone Scaffolds via a High-Affinity Binding Peptide Enhances Survival of Human Mesenchymal Stem Cells/Multipotent Stromal Cells in an Immune-Competent Parafascial Implantation Assay in Mice. Stem Cells Translational Medicine, 2016, 5, 1580-1586.	3.3	18
26	Increasing Cardiomyocyte Atrogin-1 Reduces Aging-Associated Fibrosis and Regulates Remodeling inÂVivo. American Journal of Pathology, 2018, 188, 1676-1692.	3.8	14
27	Chemokine-Based Therapeutics for the Treatment of Inflammatory and Fibrotic Convergent Pathways in COVID-19. Current Pathobiology Reports, 2021, 9, 93-105.	3.4	14
28	Beyond Growth Factors: Macrophage-Centric Strategies for Angiogenesis. Current Pathobiology Reports, 2020, 8, 111-120.	3.4	12
29	The Role of Chemokines in Fibrotic Dermal Remodeling and Wound Healing. Molecular and Translational Medicine, 2019, , 3-24.	0.4	7
30	Novel combination therapy reduces subconjunctival fibrosis after glaucoma filtration surgery in the rabbit model. Clinical and Experimental Ophthalmology, 2021, 49, 60-69.	2.6	6
31	Injected Versus Sponge-Applied Mitomycin C (MMC) During Modified Trabeculectomy in New Zealand White Rabbit Model. Translational Vision Science and Technology, 2020, 9, 23.	2.2	4
32	Novel classification for global gene signature model for predicting severity of systemic sclerosis. PLoS ONE, 2018, 13, e0199314.	2.5	1
33	Biâ€directional Macrophageâ€Fibroblast Crosstalk Directs Wound Resolution Factors. FASEB Journal, 2018, 32, 414.2.	0.5	1
34	FIBROKINEâ„¢ Peptides: A Broadâ€Spectrum of Antiâ€Fibrotic Chemokine Peptides to Treat Organ Fibrosis. FASEB Journal, 2018, 32, 414.5.	0.5	1
35	Typeâ€I interferonâ€mediated Akt/mTORC2 signaling regulates autophagy and inflammasome activation in mouse liver injury/sepsis model. FASEB Journal, 2018, 32, 41.7.	0.5	0
36	Personalized Gene Expression Profile Information Predicts Severity of Systemic Sclerosis Despite Heterogeneity of Disease. FASEB Journal, 2018, 32, 414.10.	0.5	0

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37	MacrophageâCSpecific Phenotypes Direct Fibroblast Expression of Matrix Metallopeptidases. FASEB Journal, 2019, 33, 802.83.	0.5	0
38	Prediction of severity and subtype of fibrosing disease using model informed by inflammation and extracellular matrix gene index. PLoS ONE, 2020, 15, e0240986.	2.5	0