

Adam Giangreco

List of Publications by Year in descending order

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42
papers

4,404
citations

201674

27
h-index

276875

41
g-index

47
all docs

47
docs citations

47
times ranked

4794
citing authors

#	ARTICLE	IF	CITATIONS
1	Terminal Bronchioles Harbor a Unique Airway Stem Cell Population That Localizes to the Bronchoalveolar Duct Junction. <i>American Journal of Pathology</i> , 2002, 161, 173-182.	3.8	506
2	Clara Cell Secretory Protein-Expressing Cells of the Airway Neuroepithelial Body Microenvironment Include a Label-Retaining Subset and Are Critical for Epithelial Renewal after Progenitor Cell Depletion. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2001, 24, 671-681.	2.9	446
3	Neuroepithelial Bodies of Pulmonary Airways Serve as a Reservoir of Progenitor Cells Capable of Epithelial Regeneration. <i>American Journal of Pathology</i> , 2000, 156, 269-278.	3.8	411
4	Sox2-positive dermal papilla cells specify hair follicle type in mammalian epidermis. <i>Development (Cambridge)</i> , 2009, 136, 2815-2823.	2.5	297
5	β -Catenin and Hedgehog Signal Strength Can Specify Number and Location of Hair Follicles in Adult Epidermis without Recruitment of Bulge Stem Cells. <i>Developmental Cell</i> , 2005, 9, 121-131.	7.0	223
6	Stem cells are dispensable for lung homeostasis but restore airways after injury. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 9286-9291.	7.1	216
7	Conditional Clara cell ablation reveals a self-renewing progenitor function of pulmonary neuroendocrine cells. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2000, 278, L1256-L1263.	2.9	205
8	The cell-surface marker MTS24 identifies a novel population of follicular keratinocytes with characteristics of progenitor cells. <i>Development (Cambridge)</i> , 2006, 133, 3027-3037.	2.5	185
9	Epidermal stem cells are retained <i>in vivo</i> throughout skin aging. <i>Aging Cell</i> , 2008, 7, 250-259.	6.7	177
10	Rapid Expansion of Human Epithelial Stem Cells Suitable for Airway Tissue Engineering. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2016, 194, 156-168.	5.6	169
11	Lung Cancer and Lung Stem Cells. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2007, 175, 547-553.	5.6	165
12	Molecular phenotype of airway side population cells. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2004, 286, L624-L630.	2.9	140
13	Conditional Stabilization of β -Catenin Expands the Pool of Lung Stem Cells. <i>Stem Cells</i> , 2008, 26, 1337-1346.	3.2	128
14	Squamous cell cancers contain a side population of stem-like cells that are made chemosensitive by ABC transporter blockade. <i>British Journal of Cancer</i> , 2008, 98, 380-387.	6.4	111
15	Concise Review: The Relevance of Human Stem Cell-Derived Organoid Models for Epithelial Translational Medicine. <i>Stem Cells</i> , 2013, 31, 417-422.	3.2	111
16	Stochastic homeostasis in human airway epithelium is achieved by neutral competition of basal cell progenitors. <i>ELife</i> , 2013, 2, e00966.	6.0	105
17	Human Skin Aging Is Associated with Reduced Expression of the Stem Cell Markers β 1 Integrin and MCSP. <i>Journal of Investigative Dermatology</i> , 2010, 130, 604-608.	0.7	100
18	Targeting EGFR signalling in chronic lung disease: therapeutic challenges and opportunities. <i>European Respiratory Journal</i> , 2014, 44, 513-522.	6.7	99

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19	Airway injury in lung disease pathophysiology: selective depletion of airway stem and progenitor cell pools potentiates lung inflammation and alveolar dysfunction. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2004, 287, L1256-L1265.	2.9	73
20	β-Catenin determines upper airway progenitor cell fate and preinvasive squamous lung cancer progression by modulating epithelial-mesenchymal transition. <i>Journal of Pathology</i> , 2012, 226, 575-587.	4.5	66
21	Systemic but not topical TRAIL-expressing mesenchymal stem cells reduce tumour growth in malignant mesothelioma. <i>Thorax</i> , 2014, 69, 638-647.	5.6	58
22	β-Catenin Is Not Necessary for Maintenance or Repair of the Bronchiolar Epithelium. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2009, 41, 535-543.	2.9	56
23	Mercapturic Acids (N-Acetylcysteine-S-Conjugates) as Endogenous Substrates for the Renal Organic Anion Transporter-1. <i>Molecular Pharmacology</i> , 2001, 60, 1091-1099.	2.3	50
24	CADM1 inhibits squamous cell carcinoma progression by reducing STAT3 activity. <i>Scientific Reports</i> , 2016, 6, 24006.	3.3	37
25	Cell migration leads to spatially distinct but clonally related airway cancer precursors. <i>Thorax</i> , 2014, 69, 548-557.	5.6	35
26	LRIG1 regulates cadherin-dependent contact inhibition directing epithelial homeostasis and preinvasive squamous cell carcinoma development. <i>Journal of Pathology</i> , 2013, 229, 608-620.	4.5	34
27	Expansion of Human Airway Basal Stem Cells and Their Differentiation as 3D Tracheospheres. <i>Methods in Molecular Biology</i> , 2016, 1576, 43-53.	0.9	34
28	Necl2 regulates epidermal adhesion and wound repair. <i>Development (Cambridge)</i> , 2009, 136, 3505-3514.	2.5	30
29	Epidermal Cadm1 Expression Promotes Autoimmune Alopecia via Enhanced T Cell Adhesion and Cytotoxicity. <i>Journal of Immunology</i> , 2012, 188, 1514-1522.	0.8	20
30	Epithelial cell migration as a potential therapeutic target in early lung cancer. <i>European Respiratory Review</i> , 2017, 26, 160069.	7.1	16
31	Ethanol Stimulates Apolipoprotein B mRNA Editing in the Absence of de Novo RNA or Protein Synthesis. <i>Biochemical and Biophysical Research Communications</i> , 2001, 289, 1162-1167.	2.1	13
32	The best laid schemes of airway repair. <i>European Respiratory Journal</i> , 2014, 44, 299-301.	6.7	11
33	Cross-talk between human airway epithelial cells and 3T3-J2 feeder cells involves partial activation of human MET by murine HGF. <i>PLoS ONE</i> , 2018, 13, e0197129.	2.5	11
34	Evaluation of myCOPD Digital Self-management Technology in a Remote and Rural Population: Real-world Feasibility Study. <i>JMIR MHealth and UHealth</i> , 2022, 10, e30782.	3.7	11
35	Myd88 deficiency influences murine tracheal epithelial metaplasia and submucosal gland abundance. <i>Journal of Pathology</i> , 2011, 224, 190-202.	4.5	9
36	Interventional and Intrinsic Airway Homeostasis and Repair. <i>Physiology</i> , 2012, 27, 140-147.	3.1	7

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37	Coupled cellular therapy and magnetic targeting for airway regeneration. Biochemical Society Transactions, 2014, 42, 657-661.	3.4	7
38	Development of a genetically modifiable epithelial in-vitro culture system from human embryonic lung epithelial stem cells: towards human lung regeneration in end-stage respiratory failure. Lancet, The, 2017, 389, S74.	13.7	4
39	Murine Aggregation Chimeras and Wholmount Imaging in Airway Stem Cell Biology. Methods in Molecular Biology, 2012, 916, 263-274.	0.9	1
40	The biochemical determinants of tissue regeneration. Biochemical Society Transactions, 2014, 42, 607-608.	3.4	1
41	Lung Regeneration. , 2014, , 707-717.		0
42	Stem Cells of the Distal Bronchiolar Airways. Pancreatic Islet Biology, 2015, , 113-126.	0.3	0