

Laertis Ikonomou

List of Publications by Year in descending order

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Version: 2024-02-01

42
papers

2,794
citations

430874

18
h-index

330143

37
g-index

45
all docs

45
docs citations

45
times ranked

3632
citing authors

#	ARTICLE	IF	CITATIONS
1	Regeneration and orthotopic transplantation of a bioartificial lung. <i>Nature Medicine</i> , 2010, 16, 927-933.	30.7	980
2	Efficient Derivation of Purified Lung and Thyroid Progenitors from Embryonic Stem Cells. <i>Cell Stem Cell</i> , 2012, 10, 398-411.	11.1	358
3	Insect cell culture for industrial production of recombinant proteins. <i>Applied Microbiology and Biotechnology</i> , 2003, 62, 1-20.	3.6	282
4	Synergistic Interaction between <i>Candida albicans</i> and Commensal Oral Streptococci in a Novel <i>In Vitro</i> Mucosal Model. <i>Infection and Immunity</i> , 2012, 80, 620-632.	2.2	205
5	Regeneration of Thyroid Function by Transplantation of Differentiated Pluripotent Stem Cells. <i>Cell Stem Cell</i> , 2015, 17, 527-542.	11.1	170
6	Human Islet-Derived Precursor Cells Are Mesenchymal Stromal Cells That Differentiate and Mature to Hormone-Expressing Cells <i>In Vivo</i> . <i>Stem Cells</i> , 2007, 25, 3215-3222.	3.2	110
7	Cell, tissue and gene products with marketing authorization in 2018 worldwide. <i>Cytotherapy</i> , 2018, 20, 1401-1413.	0.7	87
8	Pluripotent stem cell differentiation reveals distinct developmental pathways regulating lung versus thyroid lineage specification. <i>Development (Cambridge)</i> , 2017, 144, 3879-3893.	2.5	73
9	DESIGN OF AN EFFICIENT MEDIUM FOR INSECT CELL GROWTH AND RECOMBINANT PROTEIN PRODUCTION. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2001, 37, 549.	1.5	54
10	The <i>in vivo</i> genetic program of murine primordial lung epithelial progenitors. <i>Nature Communications</i> , 2020, 11, 635.	12.8	46
11	Thyroid Progenitors Are Robustly Derived from Embryonic Stem Cells through Transient, Developmental Stage-Specific Overexpression of <i>Nkx2-1</i> . <i>Stem Cell Reports</i> , 2017, 8, 216-225.	4.8	44
12	The Global Emergence of Unregulated Stem Cell Treatments for Respiratory Diseases. Professional Societies Need to Act. <i>Annals of the American Thoracic Society</i> , 2016, 13, 1205-1207.	3.2	28
13	Derivation of Endodermal Progenitors From Pluripotent Stem Cells. <i>Journal of Cellular Physiology</i> , 2015, 230, 246-258.	4.1	25
14	Microcarrier Culture of Lepidopteran Cell Lines: Implications for Growth and Recombinant Protein Production. <i>Biotechnology Progress</i> , 2002, 18, 1345-1355.	2.6	23
15	Translating Basic Research into Safe and Effective Cell-based Treatments for Respiratory Diseases. <i>Annals of the American Thoracic Society</i> , 2019, 16, 657-668.	3.2	23
16	Co-opting of ClinicalTrials.gov by patient-funded studies. <i>Lancet Respiratory Medicine</i> , 2018, 6, 579-581.	10.7	21
17	Patient access to and ethical considerations of the application of the European Union hospital exemption rule for advanced therapy medicinal products. <i>Cytotherapy</i> , 2022, 24, 686-690.	0.7	21
18	Retinoschisin (RS1) Interacts with Negatively Charged Lipid Bilayers in the Presence of Ca^{2+} : An Atomic Force Microscopy Study. <i>Biochemistry</i> , 2010, 49, 7023-7032.	2.5	19

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19	Human islet-derived precursor cells can cycle between epithelial clusters and mesenchymal phenotypes. <i>Journal of Cellular and Molecular Medicine</i> , 2009, 13, 2570-2581.	3.6	18
20	Medical societies, patient education initiatives, public debate and marketing of unproven stem cell interventions. <i>Cytotherapy</i> , 2018, 20, 165-168.	0.7	18
21	Effect of Partial Medium Replacement on Cell Growth and Protein Production for the High-Five insect cell line. <i>Cytotechnology</i> , 2004, 44, 67-76.	1.6	15
22	Unproven Stem Cell Treatments for Lung Disease—An Emerging Public Health Problem. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 195, P13-P14.	5.6	15
23	Supernatant proteolytic activities of High-Five insect cells grown in serum-free culture. <i>Biotechnology Letters</i> , 2002, 24, 965-969.	2.2	13
24	Derivation and characterization of putative craniofacial mesenchymal progenitor cells from human induced pluripotent stem cells. <i>Stem Cell Research</i> , 2018, 33, 100-109.	0.7	13
25	β -catenin signalling in mesenchymal islet-derived precursor cells. <i>Cell Proliferation</i> , 2008, 41, 474-491.	5.3	10
26	The Coronavirus Pandemic: A Pitfall or a Fast Track for Validating Cell Therapy Products?. <i>Stem Cells and Development</i> , 2021, 30, 119-127.	2.1	10
27	Derivation of Thyroid Follicular Cells From Pluripotent Stem Cells: Insights From Development and Implications for Regenerative Medicine. <i>Frontiers in Endocrinology</i> , 2021, 12, 666565.	3.5	10
28	Ethical issues and public communication in the development of cell-based treatments for COVID-19: Lessons from the pandemic. <i>Stem Cell Reports</i> , 2021, 16, 2567-2576.	4.8	9
29	Programmatic change: lung disease research in the era of induced pluripotency. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2011, 301, L830-L835.	2.9	6
30	Developmental engineering: design of clinically efficacious bioartificial tissues through developmental and systems biology. <i>Science China Life Sciences</i> , 2018, 61, 978-981.	4.9	6
31	Technological advances in study of lung regenerative medicine: perspective from the 2019 Vermont lung stem cell conference. <i>Cytotherapy</i> , 2020, 22, 519-520.	0.7	6
32	The Complementarity of the Technical Tools of Tissue Engineering and the Concepts of Artificial Organs for the Design of Functional Bioartificial Tissues. <i>Artificial Organs</i> , 2008, 32, 742-746.	1.9	5
33	Stem Cells, Cell Therapies, and Bioengineering in Lung Biology and Disease 2021. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 0, , .	2.9	5
34	The Coming-of-Age of Lung Generation by Blastocyst Complementation. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, 203, 408-410.	5.6	4
35	Mouse ESC Differentiation to Nkx2.1+ Lung and Thyroid Progenitors. <i>Bio-protocol</i> , 2012, 2, , .	0.4	4
36	Stem Cells, Cell Therapies, and Bioengineering in Lung Biology and Disease 2019. <i>ERJ Open Research</i> , 2020, 6, 00123-2020.	2.6	2

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37	The peril of the promise of speculative cell banking: Statement from the ISCT Committee on the Ethics of Cell and Gene Therapy. <i>Cytotherapy</i> , 2022, , .	0.7	1
38	Generation And Characterization Of An Nkx2-1-GFP Reporter Mouse. , 2012, , .		0
39	Derivation Of Lung Progenitors From Pluripotent Stem Cells. , 2012, , .		0
40	Development and Bioengineering of Lung Regeneration. , 2017, , 237-257.		0
41	Turning the Tide on Unproven Cell-Based Interventions. <i>Chest</i> , 2020, 157, 774-775.	0.8	0
42	All Roads Lead to Rome? Resident or Interspecies Chimera-derived Pulmonary Endothelial Progenitors for Cell-based Therapy. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, 204, 251-252.	5.6	0