

# Todd J Jensen

## List of Publications by Year in descending order

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Version: 2024-02-01

26  
papers

495  
citations

840585

11  
h-index

677027

22  
g-index

26  
all docs

26  
docs citations

26  
times ranked

773  
citing authors

#	ARTICLE	IF	CITATIONS
1	Esophageal regeneration following surgical implantation of a tissue engineered esophageal implant in a pediatric model. <i>Npj Regenerative Medicine</i> , 2022, 7, 1.	2.5	10
2	Characterization of mesenchymal stem cells in patients with esophageal atresia. <i>Journal of Pediatric Surgery</i> , 2021, 56, 17-25.	0.8	2
3	Hyperoxia-induced bronchopulmonary dysplasia: better models for better therapies. <i>DMM Disease Models and Mechanisms</i> , 2021, 14, .	1.2	30
4	Granulocyte-macrophage colony-stimulating factor initiates amniotic membrane rupture and preterm birth in a mouse model. <i>American Journal of Reproductive Immunology</i> , 2021, 86, e13424.	1.2	1
5	Advanced single-cell technologies to guide the development of bioengineered lungs. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2021, 320, L1101-L1117.	1.3	10
6	Development of alginate and gelatin-based pleural and tracheal sealants. <i>Acta Biomaterialia</i> , 2021, 131, 222-235.	4.1	13
7	Replens prevents preterm birth by decreasing type I interferon strengthening the cervical epithelial barrier. <i>American Journal of Reproductive Immunology</i> , 2020, 83, e13192.	1.2	7
8	Pediatric Patient With Concurrent Eosinophilic Esophagitis, Erosive Reflux Esophagitis, and Barrett's Esophagus. <i>ACG Case Reports Journal</i> , 2020, 7, e00399.	0.2	1
9	Human induced pluripotent stem cells ameliorate hyperoxia-induced lung injury in a mouse model. <i>American Journal of Translational Research (discontinued)</i> , 2020, 12, 292-307.	0.0	8
10	Scaffolds for esophageal tissue engineering. , 2019, , 565-592.		2
11	Assessment of iPSC teratogenicity throughout directed differentiation toward an alveolar-like phenotype. <i>Differentiation</i> , 2019, 105, 45-53.	1.0	13
12	Polyurethane scaffolds seeded with autologous cells can regenerate long esophageal gaps: An esophageal atresia treatment model. <i>Journal of Pediatric Surgery</i> , 2019, 54, 1744-1754.	0.8	27
13	Is nitric oxide an essential mediator in cervical inflammation and preterm birth?. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2018, 31, 1735-1741.	0.7	4
14	Solid pseudopapillary neoplasm of the pancreas. <i>Journal of Pediatric Surgery Case Reports</i> , 2018, 37, 63-69.	0.1	3
15	Expanding and characterizing esophageal epithelial cells obtained from children with eosinophilic esophagitis. <i>Pediatric Research</i> , 2018, 84, 306-313.	1.1	5
16	Stem-Like Cell Characteristics from Breast Milk of Mothers with Preterm Infants as Compared to Mothers with Term Infants. <i>Breastfeeding Medicine</i> , 2017, 12, 174-179.	0.8	24
17	Production of high purity alveolar-like cells from iPSCs through depletion of uncommitted cells after AFE induction. <i>Differentiation</i> , 2017, 96, 62-69.	1.0	11
18	Conditional Reprogramming of Pediatric Human Esophageal Epithelial Cells for Use in Tissue Engineering and Disease Investigation. <i>Journal of Visualized Experiments</i> , 2017, , .	0.2	10

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19	Breast Milk Stem Cells. <i>Advances in Neonatal Care</i> , 2016, 16, 410-419.	0.5	29
20	Bioengineering Distal Airways. , 2015, , 353-372.		0
21	Descriptive analysis of tumor cells with stem like phenotypes in metastatic and benign adrenal tumors. <i>Journal of Pediatric Surgery</i> , 2015, 50, 1493-1501.	0.8	9
22	Biomimetic and synthetic esophageal tissue engineering. <i>Biomaterials</i> , 2015, 57, 133-141.	5.7	34
23	Second and third trimester amniotic fluid mesenchymal stem cells can repopulate a de-cellularized lung scaffold and express lung markers. <i>Journal of Pediatric Surgery</i> , 2014, 49, 1554-1563.	0.8	28
24	Automated procedure for biomimetic de-cellularized lung scaffold supporting alveolar epithelial transdifferentiation. <i>Biomaterials</i> , 2013, 34, 10043-10055.	5.7	21
25	Can stem cells be used to generate new lungs? <i>Ex vivo</i> lung bioengineering with decellularized whole lung scaffolds. <i>Respirology</i> , 2013, 18, 895-911.	1.3	103
26	A Rapid Lung De-cellularization Protocol Supports Embryonic Stem Cell Differentiation <i>In Vitro</i> and Following Implantation. <i>Tissue Engineering - Part C: Methods</i> , 2012, 18, 632-646.	1.1	90