

Massimo Conese

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

137
papers

3,340
citations

30
h-index

52
g-index

149
ext. papers

3,845
ext. citations

4.6
avg, IF

5.24
L-index

#	Paper	IF	Citations
137	Role of clathrin- and caveolae-mediated endocytosis in gene transfer mediated by lipo- and polyplexes. <i>Molecular Therapy</i> , 2005 , 12, 468-74	11.7	678
136	Gene transfer by means of lipo- and polyplexes: role of clathrin and caveolae-mediated endocytosis. <i>Journal of Liposome Research</i> , 2006 , 16, 237-47	6.1	168
135	Nonmucoid <i>Pseudomonas aeruginosa</i> expresses alginate in the lungs of patients with cystic fibrosis and in a mouse model. <i>Journal of Infectious Diseases</i> , 2005 , 192, 410-9	7	113
134	Neutrophil recruitment and airway epithelial cell involvement in chronic cystic fibrosis lung disease. <i>Journal of Cystic Fibrosis</i> , 2003 , 2, 129-35	4.1	85
133	Na ⁺ /H ⁺ exchanger regulatory factor isoform 1 overexpression modulates cystic fibrosis transmembrane conductance regulator (CFTR) expression and activity in human airway 16HBE14o-cells and rescues DeltaF508 CFTR functional expression in cystic fibrosis cells. <i>Journal of Biological Chemistry</i> , 2007 , 282, 10007-10015	5.4	83
132	Na ⁺ /H ⁺ exchanger regulatory factor 1 overexpression-dependent increase of cytoskeleton organization is fundamental in the rescue of F508del cystic fibrosis transmembrane conductance regulator in human airway CFBE41o- cells. <i>Molecular Biology of the Cell</i> , 2010 , 21, 73-86	3.5	73
131	Biological cost of hypermutation in <i>Pseudomonas aeruginosa</i> strains from patients with cystic fibrosis. <i>Microbiology (United Kingdom)</i> , 2007 , 153, 1445-1454	2.9	70
130	Cytokine levels in sputum of cystic fibrosis patients before and after antibiotic therapy. <i>Pediatric Pulmonology</i> , 2005 , 40, 15-21	3.5	69
129	Systemic heparin delivery by the pulmonary route using chitosan and glycol chitosan nanoparticles. <i>International Journal of Pharmaceutics</i> , 2013 , 447, 115-23	6.5	68
128	Modification of transepithelial ion transport in human cultured bronchial epithelial cells by interferon-gamma. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2000 , 278, L1186-94	5.8	65
127	Intranasal delivery of dopamine to the striatum using glycol chitosan/sulfobutylether-βcyclodextrin based nanoparticles. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2015 , 94, 180-93	5.7	63
126	Dysregulated interleukin-8 secretion and NF-kappaB activity in human cystic fibrosis nasal epithelial cells. <i>Journal of Cystic Fibrosis</i> , 2006 , 5, 113-9	4.1	63
125	NHERF1 and CFTR restore tight junction organisation and function in cystic fibrosis airway epithelial cells: role of ezrin and the RhoA/ROCK pathway. <i>Laboratory Investigation</i> , 2012 , 92, 1527-40	5.9	53
124	Gene and cell therapy for cystic fibrosis: from bench to bedside. <i>Journal of Cystic Fibrosis</i> , 2011 , 10 Suppl 2, S114-28	4.1	51
123	PAI-1 inhibits urokinase-induced chemotaxis by internalizing the urokinase receptor. <i>FEBS Letters</i> , 2001 , 505, 249-54	3.8	49
122	Serum albumin enhances polyethylenimine-mediated gene delivery to human respiratory epithelial cells. <i>Journal of Gene Medicine</i> , 2005 , 7, 1555-64	3.5	47
121	The urokinase/urokinase-receptor system and cancer invasion. <i>Best Practice and Research: Clinical Haematology</i> , 1995 , 8, 365-89		47

120	Isolation and characterization of microparticles in sputum from cystic fibrosis patients. <i>Respiratory Research</i> , 2010 , 11, 94	7.3	45
119	Pharmacological therapy for cystic fibrosis: from bench to bedside. <i>Journal of Cystic Fibrosis</i> , 2011 , 10 Suppl 2, S129-45	4.1	43
118	Paracrine effects and heterogeneity of marrow-derived stem/progenitor cells: relevance for the treatment of respiratory diseases. <i>Cells Tissues Organs</i> , 2013 , 197, 445-73	2.1	42
117	Functional human CFTR produced by a stable minichromosome. <i>EMBO Reports</i> , 2002 , 3, 862-8	6.5	40
116	Nanocomplexes for gene therapy of respiratory diseases: Targeting and overcoming the mucus barrier. <i>Pulmonary Pharmacology and Therapeutics</i> , 2015 , 34, 8-24	3.5	39
115	Amniotic mesenchymal stem cells: a new source for hepatocyte-like cells and induction of CFTR expression by coculture with cystic fibrosis airway epithelial cells. <i>Journal of Biomedicine and Biotechnology</i> , 2012 , 2012, 575471		39
114	<i>Pseudomonas aeruginosa</i> infection destroys the barrier function of lung epithelium and enhances polyplex-mediated transfection. <i>Human Gene Therapy</i> , 2007 , 18, 642-52	4.8	39
113	The Fountain of Youth: A Tale of Parabiosis, Stem Cells, and Rejuvenation. <i>Open Medicine (Poland)</i> , 2017 , 12, 376-383	2.2	36
112	Mucoadhesive properties and interaction with P-glycoprotein (P-gp) of thiolated-chitosans and -glycol chitosans and corresponding parent polymers: a comparative study. <i>Biomacromolecules</i> , 2014 , 15, 882-93	6.9	34
111	Analysis of inflammatory and immune response biomarkers in sputum and exhaled breath condensate by a multi-parametric biochip array in cystic fibrosis. <i>International Journal of Immunopathology and Pharmacology</i> , 2011 , 24, 423-32	3	34
110	From Genesis to Revelation: The Role of Inflammatory Mediators in Chronic Respiratory Diseases and their Control by Nucleic Acid-based Drugs. <i>Current Drug Delivery</i> , 2017 , 14, 253-271	3.2	34
109	Nanoparticle delivery of grape seed-derived proanthocyanidins to airway epithelial cells dampens oxidative stress and inflammation. <i>Journal of Translational Medicine</i> , 2018 , 16, 140	8.5	31
108	Correctors of mutant CFTR enhance subcortical cAMP-PKA signaling through modulating ezrin phosphorylation and cytoskeleton organization. <i>Journal of Cell Science</i> , 2016 , 129, 1128-40	5.3	30
107	Correction of defective CFTR/ENaC function and tightness of cystic fibrosis airway epithelium by amniotic mesenchymal stromal (stem) cells. <i>Journal of Cellular and Molecular Medicine</i> , 2014 , 18, 1631-43	5.6	30
106	Engraftment of bone marrow-derived stem cells to the lung in a model of acute respiratory infection by <i>Pseudomonas aeruginosa</i> . <i>Molecular Therapy</i> , 2009 , 17, 1257-65	11.7	30
105	Polyethylenimine-mediated gene delivery to the lung and therapeutic applications. <i>Drug Design, Development and Therapy</i> , 2009 , 2, 163-88	4.4	27
104	Bacterial infections and inflammation in the lungs of cystic fibrosis patients. <i>Pediatric Infectious Disease Journal</i> , 2001 , 20, 207-13	3.4	27
103	<i>Burkholderia cenocepacia</i> strains isolated from cystic fibrosis patients are apparently more invasive and more virulent than rhizosphere strains. <i>Environmental Microbiology</i> , 2008 , 10, 2773-84	5.2	25

102	Human Cellular Models for the Investigation of Lung Inflammation and Mucus Production in Cystic Fibrosis. <i>Analytical Cellular Pathology</i> , 2018 , 2018, 3839803	3.4	24
101	Preparation of drug-loaded small unilamellar liposomes and evaluation of their potential for the treatment of chronic respiratory diseases. <i>International Journal of Pharmaceutics</i> , 2018 , 545, 378-388	6.5	23
100	Pro-inflammatory effect of cystic fibrosis sputum microparticles in the murine lung. <i>Journal of Cystic Fibrosis</i> , 2013 , 12, 721-8	4.1	22
99	Involvement of glycosaminoglycans in vesicular stomatitis virus G glycoprotein pseudotyped lentiviral vector-mediated gene transfer into airway epithelial cells. <i>Journal of Gene Medicine</i> , 2008 , 10, 1294-302	3.5	21
98	Eudragit S100 Entrapped Liposome for Curcumin Delivery: Anti-Oxidative Effect in Caco-2 Cells. <i>Coatings</i> , 2020 , 10, 114	2.9	21
97	Metabolic correction in oligodendrocytes derived from metachromatic leukodystrophy mouse model by using encapsulated recombinant myoblasts. <i>Journal of the Neurological Sciences</i> , 2007 , 255, 7-16	3.2	20
96	Neovascularization is a key feature of liver fibrosis progression: anti-angiogenesis as an innovative way of liver fibrosis treatment. <i>Molecular Biology Reports</i> , 2020 , 47, 2279-2288	2.8	19
95	Cystic fibrosis and the innate immune system: therapeutic implications. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , 2011 , 11, 8-22	2.2	18
94	Lentiviral vectors and cystic fibrosis gene therapy. <i>Viruses</i> , 2010 , 2, 395-412	6.2	18
93	Synthesis and characterization of novel chitosan-dopamine or chitosan-tyrosine conjugates for potential nose-to-brain delivery. <i>International Journal of Pharmaceutics</i> , 2020 , 589, 119829	6.5	18
92	G-CSF and GM-CSF Modify Neutrophil Functions at Concentrations found in Cystic Fibrosis. <i>Scientific Reports</i> , 2019 , 9, 12937	4.9	17
91	Hematopoietic and mesenchymal stem cells for the treatment of chronic respiratory diseases: role of plasticity and heterogeneity. <i>Scientific World Journal, The</i> , 2014 , 2014, 859817	2.2	17
90	Emerging relationship between CFTR, actin and tight junction organization in cystic fibrosis airway epithelium. <i>Histology and Histopathology</i> , 2017 , 32, 445-459	1.4	17
89	The Role of Adipose-Derived Stem Cells, Dermal Regenerative Templates, and Platelet-Rich Plasma in Tissue Engineering-Based Treatments of Chronic Skin Wounds. <i>Stem Cells International</i> , 2020 , 2020, 7056261	5	16
88	Gap Junction Intercellular Communication in the Carcinogenesis Hallmarks: Is This a Phenomenon or Epiphenomenon?. <i>Cells</i> , 2019 , 8,	7.9	16
87	Increase in interleukin-8 production from circulating neutrophils upon antibiotic therapy in cystic fibrosis patients. <i>Journal of Cystic Fibrosis</i> , 2012 , 11, 518-24	4.1	15
86	Biological properties and therapeutic effects of plant-derived nanovesicles. <i>Open Medicine (Poland)</i> , 2020 , 15, 1096-1122	2.2	15
85	Cyto/Biocompatibility of Dopamine Combined with the Antioxidant Grape Seed-Derived Polyphenol Compounds in Solid Lipid Nanoparticles. <i>Molecules</i> , 2021 , 26,	4.8	15

84	Role of biophysical parameters on ex vivo and in vivo gene transfer to the airway epithelium by polyethylenimine/albumin complexes. <i>Biomacromolecules</i> , 2008 , 9, 859-66	6.9	14
83	Stem cells and cystic fibrosis. <i>Journal of Cystic Fibrosis</i> , 2006 , 5, 141-3	4.1	14
82	PMA-induced down-regulation of the receptor for alpha 2-macroglobulin in human U937 cells. <i>FEBS Letters</i> , 1995 , 358, 73-8	3.8	14
81	Human monocyte-derived dendritic cells exposed to hyperthermia show a distinct gene expression profile and selective upregulation of. <i>Oncotarget</i> , 2017 , 8, 60826-60840	3.3	14
80	The long and winding road: stem cells for cystic fibrosis. <i>Expert Opinion on Biological Therapy</i> , 2018 , 18, 281-292	5.4	14
79	Hematopoietic stem/progenitor cells express functional mitochondrial energy-dependent cystic fibrosis transmembrane conductance regulator. <i>Stem Cells and Development</i> , 2012 , 21, 634-46	4.4	13
78	Removal of domain D2 or D3 of the human urokinase receptor does not affect ligand affinity. <i>FEBS Letters</i> , 1996 , 381, 1-6	3.8	13
77	Human amnion-derived cells: prospects for the treatment of lung diseases. <i>Current Stem Cell Research and Therapy</i> , 2014 , 9, 297-305	3.6	13
76	The preclinical discovery and development of the combination of ivacaftor + tezacaftor used to treat cystic fibrosis. <i>Expert Opinion on Drug Discovery</i> , 2020 , 15, 873-891	6.2	13
75	Evaluation of genome-wide expression profiles of blood and sputum neutrophils in cystic fibrosis patients before and after antibiotic therapy. <i>PLoS ONE</i> , 2014 , 9, e104080	3.7	12
74	Magnetically guided lentiviral-mediated transduction of airway epithelial cells. <i>Journal of Gene Medicine</i> , 2010 , 12, 747-54	3.5	12
73	Stem cell therapy for cystic fibrosis: current status and future prospects. <i>Expert Review of Respiratory Medicine</i> , 2008 , 2, 365-80	3.8	12
72	Human airway epithelial cells investigated by atomic force microscopy: A hint to cystic fibrosis epithelial pathology. <i>Experimental Cell Research</i> , 2016 , 348, 46-55	4.2	12
71	Effect of acute lung injury on VLA-4 and CXCR4 expression in resident and circulating hematopoietic stem/progenitor cells. <i>Respiration</i> , 2013 , 85, 252-64	3.7	11
70	Impact of lentiviral vector-mediated transduction on the tightness of a polarized model of airway epithelium and effect of cationic polymer polyethylenimine. <i>Journal of Biomedicine and Biotechnology</i> , 2010 , 2010, 103976		11
69	S-CMC-Lys protective effects on human respiratory cells during oxidative stress. <i>Cellular Physiology and Biochemistry</i> , 2008 , 22, 455-64	3.9	11
68	Restoration of bacterial killing activity of human respiratory cystic fibrosis cells through cationic vector-mediated cystic fibrosis transmembrane conductance regulator gene transfer. <i>Human Gene Therapy</i> , 1999 , 10, 1923-30	4.8	11
67	Molecular links between endocrine, nervous and immune system during chronic stress. <i>Brain and Behavior</i> , 2021 , 11, e01960	3.4	11

66	Gap Junctions Are Involved in the Rescue of CFTR-Dependent Chloride Efflux by Amniotic Mesenchymal Stem Cells in Coculture with Cystic Fibrosis CFBE41o- Cells. <i>Stem Cells International</i> , 2018 , 2018, 1203717	5	11
65	Peripheral localization of the epithelial sodium channel in the apical membrane of bronchial epithelial cells. <i>Experimental Physiology</i> , 2019 , 104, 866-875	2.4	10
64	Cationic polyaspartamide-based nanocomplexes mediate siRNA entry and down-regulation of the pro-inflammatory mediator high mobility group box 1 in airway epithelial cells. <i>International Journal of Pharmaceutics</i> , 2015 , 491, 359-66	6.5	10
63	Oral Manifestations in HIV-Positive Children: A Systematic Review. <i>Pathogens</i> , 2020 , 9,	4.5	10
62	Lentiviral small hairpin RNA delivery reduces apical sodium channel activity in differentiated human airway epithelial cells. <i>Journal of Gene Medicine</i> , 2012 , 14, 733-45	3.5	10
61	CFTR expression and activity from the human CFTR locus in BAC vectors, with regulatory regions, isolated by a single-step procedure. <i>Gene Therapy</i> , 2010 , 17, 1341-54	4	10
60	Airway epithelial cell-pathogen interactions. <i>Journal of Cystic Fibrosis</i> , 2004 , 3 Suppl 2, 197-201	4.1	10
59	Nanocarriers for respiratory diseases treatment: recent advances and current challenges. <i>Current Topics in Medicinal Chemistry</i> , 2014 , 14, 1133-47	3	10
58	Magnetofection Enhances Lentiviral-Mediated Transduction of Airway Epithelial Cells through Extracellular and Cellular Barriers. <i>Genes</i> , 2016 , 7,	4.2	10
57	Pilot Randomized Controlled Trial Evaluating the Effect of Hypertonic Saline With and Without Hyaluronic Acid in Reducing Inflammation in Cystic Fibrosis. <i>Journal of Aerosol Medicine and Pulmonary Drug Delivery</i> , 2016 , 29, 482-489	3.8	10
56	CFTR-dependent chloride efflux in cystic fibrosis mononuclear cells is increased by ivacaftor therapy. <i>Pediatric Pulmonology</i> , 2017 , 52, 900-908	3.5	9
55	A novel approach based on low-field NMR for the detection of the pathological components of sputum in cystic fibrosis patients. <i>Magnetic Resonance in Medicine</i> , 2018 , 79, 2323-2331	4.4	9
54	From fever to immunity: A new role for IGFBP-6?. <i>Journal of Cellular and Molecular Medicine</i> , 2018 , 22, 4588-4596	5.6	9
53	A VSV-G Pseudotyped Last Generation Lentiviral Vector Mediates High Level and Persistent Gene Transfer in Models of Airway Epithelium In Vitro and In Vivo. <i>Viruses</i> , 2010 , 2, 1577-88	6.2	9
52	Harnessing Stem Cells and Neurotrophic Factors with Novel Technologies in the Treatment of Parkinson's Disease. <i>Current Stem Cell Research and Therapy</i> , 2019 , 14, 549-569	3.6	9
51	Treatment of Cystic Fibrosis Patients Homozygous for with Lumacaftor-Ivacaftor (Orkambi) Restores Defective CFTR Channel Function in Circulating Mononuclear Cells. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	8
50	Realization of polyaspartamide-based nanoparticles and in vivo lung biodistribution evaluation of a loaded glucocorticoid after aerosolization in mice. <i>International Journal of Pharmaceutics</i> , 2016 , 510, 263-70	6.5	8
49	Assembly and Functional Analysis of an S/MAR Based Episome with the Cystic Fibrosis Transmembrane Conductance Regulator Gene. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	8

48	Impact of chronic pulmonary infection with <i>Pseudomonas aeruginosa</i> on transfection mediated by viral and nonviral vectors. <i>Human Gene Therapy</i> , 2010 , 21, 351-6	4.8	8
47	Genomic context vectors and artificial chromosomes for cystic fibrosis gene therapy. <i>Current Gene Therapy</i> , 2007 , 7, 175-87	4.3	8
46	Stimulation of β -adrenergic receptor increases CFTR function and decreases ATP levels in murine hematopoietic stem/progenitor cells. <i>Journal of Cystic Fibrosis</i> , 2015 , 14, 26-33	4.1	7
45	Effects of treatment in the levels of circulating cytokines and growth factors in cystic fibrosis and dialyzed patients by multi-analytical determination with a biochip array platform. <i>Cytokine</i> , 2013 , 62, 413-20	4	7
44	Late generation lentiviral vectors: evaluation of inflammatory potential in human airway epithelial cells. <i>Virus Research</i> , 2009 , 144, 8-17	6.4	7
43	Insulin-like growth factor-6 (IGFBP-6) stimulates neutrophil oxidative burst, degranulation and chemotaxis. <i>Inflammation Research</i> , 2018 , 67, 107-109	7.2	7
42	Solid lipid nanoparticles made of self-emulsifying lipids for efficient encapsulation of hydrophilic substances 2019 ,		6
41	Gene therapy for cystic fibrosis. <i>Expert Opinion on Therapeutic Patents</i> , 2008 , 18, 929-943	6.8	6
40	How Cells Communicate with Each Other in the Tumor Microenvironment: Suggestions to Design Novel Therapeutic Strategies in Cancer Disease. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	6
39	Dopamine-loaded lipid based nanocarriers for intranasal administration of the neurotransmitter: A comparative study. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2021 , 167, 189-200	5.7	6
38	Antibiotic therapy affects functional behaviour in cystic fibrosis blood mononuclear cells. <i>European Respiratory Journal</i> , 2015 , 46, 558-61	13.6	5
37	Validation of an automated sensitive immunoassay for quantitation of cytokines in the sputum of cystic fibrosis patients. <i>Clinical Chemistry and Laboratory Medicine</i> , 2007 , 45, 108-11	5.9	5
36	Pathophysiology of Lung Disease and Wound Repair in Cystic Fibrosis.. <i>Pathophysiology</i> , 2021 , 28, 155-1888		5
35	The novel complex allele [A238V;F508del] of the CFTR gene: clinical phenotype and possible implications for cystic fibrosis etiological therapies. <i>Journal of Human Genetics</i> , 2016 , 61, 473-81	4.3	5
34	Comparison between Cationic Polymer and Lipid in Plasmidic DNA Delivery to the Cell Nucleus 2009 , 2, 21-28		4
33	Nose-to-brain delivery: A comparative study between carboxymethyl chitosan based conjugates of dopamine. <i>International Journal of Pharmaceutics</i> , 2021 , 599, 120453	6.5	4
32	Insulin-Like Growth Factor Binding Protein 6 Is Secreted in Extracellular Vesicles upon Hyperthermia and Oxidative Stress in Dendritic Cells But Not in Monocytes. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	3
31	Biomarkers of Inflammation and Remodelling in Cystic Fibrosis. <i>Clinical Immunology, Endocrine and Metabolic Drugs</i> , 2017 , 3,		3

30	Inhibition of nonviral cationic liposome-mediated gene transfer into primary human respiratory cells by interferon-gamma. <i>Journal of Molecular Medicine</i> , 2002 , 80, 499-506	5.5	3
29	Novel Nanoparticles Based on γ -Carboxymethyl Chitosan-Dopamine Amide Conjugate for Nose-to-Brain Delivery.. <i>Pharmaceutics</i> , 2022 , 14,	6.4	3
28	Use of low field nuclear magnetic resonance to monitor lung inflammation and the amount of pathological components in the sputum of cystic fibrosis patients. <i>Magnetic Resonance in Medicine</i> , 2020 , 84, 427-436	4.4	3
27	DNA Methylation Patterns Correlate with the Expression of β , γ , and δ (Epithelial Sodium Channel, ENaC) Genes. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	3
26	Anti-Inflammatory and Anti-Oxidant Effect of Dimethyl Fumarate in Cystic Fibrosis Bronchial Epithelial Cells. <i>Cells</i> , 2021 , 10,	7.9	3
25	Not All Is CFTR - Neutrophils and Cholesterol in Cystic Fibrosis. <i>EBioMedicine</i> , 2017 , 24, 28-29	8.8	2
24	Role of Neutrophils in Cystic Fibrosis Lung Disease 2017 ,		2
23	Effect of Mother's Age and Pathology on Functional Behavior of Amniotic Mesenchymal Stromal Cells Hints for Bone Regeneration. <i>Applied Sciences (Switzerland)</i> , 2019 , 9, 3471	2.6	2
22	New Genetic and Pharmacological Treatments for Cystic Fibrosis. <i>Current Pediatric Reviews</i> , 2009 , 5, 8-27	2.8	2
21	Cultured Human Mesangial Cells Produce both Type 1 and Type 2 Plasminogen Activator Inhibitors. <i>Thrombosis and Haemostasis</i> , 1995 , 74, 1516-1520	7	2
20	Solid Lipid Nanoparticles Administering Antioxidant Grape Seed-Derived Polyphenol Compounds: A Potential Application in Aquaculture.. <i>Molecules</i> , 2022 , 27,	4.8	2
19	Three-Dimensional Airway Spheroids and Organoids for Cystic Fibrosis Research. <i>Journal of Respiration</i> , 2021 , 1, 229-247	0	2
18	Adipose Stem Cells and Platelet-Rich Plasma Induce Vascular-Like Structures in a Dermal Regeneration Template. <i>Tissue Engineering - Part A</i> , 2021 , 27, 631-641	3.9	2
17	Combined use of rheology and portable low-field NMR in cystic fibrosis patients. <i>Respiratory Medicine</i> , 2021 , 189, 106623	4.6	2
16	A New Integrated Approach for the Treatment of Complicated Ulcers. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2018 , 6, e1665	1.2	1
15	Bioprinting: A Further Step to Effective Regenerative Medicine and Tissue Engineering. <i>Advancements in Genetic Engineering</i> , 2014 , 03,		1
14	Small-molecule drugs for cystic fibrosis: Where are we now?. <i>Pulmonary Pharmacology and Therapeutics</i> , 2021 , 72, 102098	3.5	1
13	Cohesin complex is a major player on the stage of leukemogenesis. <i>Stem Cell Investigation</i> , 2016 , 3, 18	5.1	1

12	Downregulation of exosomal let-7d and miR-16 in idiopathic pulmonary fibrosis. <i>BMC Pulmonary Medicine</i> , 2021 , 21, 188	3.5	o
11	The role of stem cells in cystic fibrosis disease modeling and drug discovery. <i>Expert Opinion on Orphan Drugs</i> , 2018 , 6, 707-717	1.1	o
10	Effect of chest physiotherapy on cystic fibrosis sputum nanostructure: an experimental and theoretical approach.. <i>Drug Delivery and Translational Research</i> , 2022 , 1	6.2	o
9	Downregulation of epithelial sodium channel (ENaC) activity in cystic fibrosis cells by epigenetic targeting.. <i>Cellular and Molecular Life Sciences</i> , 2022 , 79, 257	10.3	o
8	Human Amniotic Mesenchymal Stem Cells and Fibroblasts Accelerate Wound Repair of Cystic Fibrosis Epithelium. <i>Life</i> , 2022 , 12, 756	3	o
7	CHAPTER 15:Cationic Polymers for Gene Delivery into Mesenchymal Stem Cells as a Novel Approach to Regenerative Medicine. <i>RSC Polymer Chemistry Series</i> , 2014 , 386-437	1.3	
6	180. Transfection Efficiency of Albumin-Containing DNA/Polyethylenimine Complexes in Primary Human Respiratory Epithelial Cells and In Vivo in the Murine Airways. <i>Molecular Therapy</i> , 2006 , 13, S70	11.7	
5	363. Homing of Bone Marrow Cells to the Respiratory Epithelium in a Murine Acute Infection Model. <i>Molecular Therapy</i> , 2006 , 13, S138	11.7	
4	694. Involvement of Glycosaminoglycans in VSV-G Pseudotyped Lentiviral Vector Mediated Gene Transfer into Airway Epithelial Cells. <i>Molecular Therapy</i> , 2006 , 13, S268-S269	11.7	
3	National scientific associations should have a key role in adapting and implementing standard of care guidelines in European countries. <i>Journal of Cystic Fibrosis</i> , 2005 , 4, 271-2	4.1	
2	Induced pluripotent stem cells for cystic fibrosis 2022 , 303-332		
1	Introduction to Oxidative Stress and Antioxidant Therapy in Respiratory Disorder. <i>Oxidative Stress in Applied Basic Research and Clinical Practice</i> , 2014 , 1-26		