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Improvement of liver function in liver cirrhosis patients after autologous mesenchymal stem cell injection: a phase I-II clinical trial

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#	Paper	IF	Citations
375	Host immunity influences disease progression and antiviral efficacy in humans infected with hepatitis B virus. 2009 , 3, 499-512		55
374	Optimizing mesenchymal stem cell-based therapeutics. 2009 , 20, 531-6		141
373	Recent advances in liver stem cell therapy. 2010 , 26, 395-402		55
372	Emerging use of stem cells in regenerative medicine. 2010 , 428, 11-23		77
371	Genetic engineering of mesenchymal stem cells and its application in human disease therapy. 2010 , 21, 1513-26		119
370	Mesenchymal stem cells as anti-inflammatories: implications for treatment of Duchenne muscular dystrophy. 2010 , 260, 75-82		124
369	Autologous stromal vascular fraction cells: a tool for facilitating tolerance in rheumatic disease. 2010 , 264, 7-17		32
368	Use of adipose tissue-derived stromal cells for prevention of esophageal stricture after circumferential EMR in a canine model. 2011 , 73, 777-84		49
367	Mesenchymal-stem-cell-based experimental and clinical trials: current status and open questions. 2011 , 11, 893-909		87
366	[Therapeutic possibilities of stem cells in the treatment of liver diseases]. 2011 , 34, 701-10		3
365	Bone marrow cells reduce fibrogenesis and enhance regeneration in fibrotic rat liver. 2011 , 169, e15-26		10
364	In vivo tracking of ¹¹¹ In-oxine labeled mesenchymal stem cells following infusion in patients with advanced cirrhosis. 2011 , 38, 961-7		156
363	Use of stem cells for liver diseases-current scenario. 2011 , 1, 17-26		6
362	Toward a clinical-grade expansion of mesenchymal stem cells from human sources: a microcarrier-based culture system under xeno-free conditions. 2011 , 17, 1201-10		182
361	[Clinical trials with stem cells in digestive diseases and future perspectives]. 2011 , 58, 139-43		2
360	Liver Regeneration: the Role of Bioengineering. 2011 ,		
359	Interferon beta to treat multiple sclerosis. 300-314		

358	Mesenchymal stem cell transplantation to treat multiple sclerosis. 520-534	2
357	Treatment of the end Stage Liver Cirrhosis by Human Umbilical Cord Blood Stem Cells: Preliminary Results. 2011 ,	
356	Novel findings for the development of drug therapy for various liver diseases: Current state and future prospects for our liver regeneration therapy using autologous bone marrow cells for decompensated liver cirrhosis patients. 2011 , 115, 274-8	11
355	Transplantation of human umbilical cord blood mesenchymal stem cells improves survival rates in a rat model of acute hepatic necrosis. 2011 , 342, 212-7	21
354	Regenerative medicine as applied to solid organ transplantation: current status and future challenges. 2011 , 24, 223-32	130
353	Bone marrow mononuclear cell therapy for patients with cirrhosis: a Phase 1 study. 2011 , 31, 391-400	47
352	Implications of the immunoregulatory functions of mesenchymal stem cells in the treatment of human liver diseases. 2011 , 8, 19-22	48
351	Spontaneous transformation of adult mesenchymal stem cells from cynomolgus macaques in vitro. 2011 , 317, 2950-7	46
350	Polyamidoamine dendrimer-conjugated quantum dots for efficient labeling of primary cultured mesenchymal stem cells. 2011 , 32, 6676-82	44
349	Effect of allogeneic bone marrow-derived mesenchymal stem cells transplantation in a poly:C-induced primary biliary cirrhosis mouse model. 2011 , 11, 25-32	34
348	Autologous bone marrow mesenchymal stem cell transplantation in liver failure patients caused by hepatitis B: short-term and long-term outcomes. 2011 , 54, 820-8	262
347	Anti-fibrogenic strategies and the regression of fibrosis. 2011 , 25, 305-17	127
346	Cell-based therapeutics for liver disorders. 2011 , 100, 157-72	31
345	Stem cell therapy for digestive tract diseases: current state and future perspectives. 2011 , 20, 1113-29	21
344	Therapeutic implications of mesenchymal stem cells in liver injury. 2011 , 2011, 860578	61
343	Double allogeneic mesenchymal stem cells transplantations could not enhance therapeutic effect compared with single transplantation in systemic lupus erythematosus. 2012 , 2012, 273291	28
342	Mesenchymal stem cell-derived hepatocytes for functional liver replacement. <i>Frontiers in Immunology</i> , 2012 , 3, 168	8.4 21
341	Stem cell therapy in chronic liver disease. 2012 , 28, 203-8	29

340	Clinical applications and biosafety of human adult mesenchymal stem cells. 2012 , 18, 1821-45	35
339	Mesenchymal stem cells: a double-edged sword in regulating immune responses. 2012 , 19, 1505-13	273
338	Autologous bone marrow stem cells in the treatment of chronic liver disease. 2012 , 2012, 307165	18
337	Current applications of human pluripotent stem cells: possibilities and challenges. 2012 , 21, 801-14	27
336	Regenerative medicine as applied to general surgery. 2012 , 255, 867-80	79
335	Stem cell and tissue engineering research in the Islamic republic of Iran. 2012 , 8, 629-39	17
334	Liver regenerative medicine: advances and challenges. 2012 , 196, 291-312	30
333	Clinical review: Stem cell therapies for acute lung injury/acute respiratory distress syndrome - hope or hype?. 2012 , 16, 205	68
332	Effects of two mesenchymal cell populations on hepatocytes and lymphocytes. 2012 , 18, 1384-94	7
331	Safety evaluation of stem cells used for clinical cell therapy in chronic liver diseases; with emphasize on biochemical markers. 2012 , 45, 385-96	15
330	Effects of medium supplements on proliferation, differentiation potential, and in vitro expansion of mesenchymal stem cells. 2012 , 1, 771-82	134
329	New horizons for stem cell therapy in liver disease. 2012 , 56, 496-9	79
328	The phenotypic fate and functional role for bone marrow-derived stem cells in liver fibrosis. 2012 , 56, 965-72	73
327	Human mesenchymal stem cell transfusion is safe and improves liver function in acute-on-chronic liver failure patients. 2012 , 1, 725-31	221
326	Concise review: mesenchymal stem cells and translational medicine: emerging issues. 2012 , 1, 51-8	248
325	Mesenchymal stromal cell therapy: a revolution in Regenerative Medicine?. 2012 , 47, 164-71	117
324	From tendon to nerve: an MSC for all seasons. 2012 , 90, 295-306	12
323	Stem cell differentiation and human liver disease. 2012 , 18, 2018-25	12

322 Cell Transplantation: A Possible Alternative to Orthotopic Liver Transplant (OLT). **2012,**

321 Tissue Engineering for the Neonatal and Pediatric Patients. **2012, 3, 21-52**

1

320 Human umbilical cord mesenchymal stem cells improve liver function and ascites in decompensated liver cirrhosis patients. **2012, 27 Suppl 2, 112-20**

229

319 Clinical applications of mesenchymal stem cells. **2012, 5, 19**

317

318 Immediate intraportal transplantation of human bone marrow mesenchymal stem cells prevents death from fulminant hepatic failure in pigs. **2012, 56, 1044-52**

82

317 Advances in stem cell therapy. *Advances in Experimental Medicine and Biology*, **2012, 741, 290-313**

3.6 9

316 Same or not the same? Comparison of adipose tissue-derived versus bone marrow-derived mesenchymal stem and stromal cells. **2012, 21, 2724-52**

570

315 Response as an end point in treatment trials for acute GVHD. **2012, 47, 161-3**

6

314 Model systems and clinical applications of hepatic stem cells for liver regeneration. *Hepatology International*, **2012, 6, 564-75**

8.8 1

313 Timeline for development of autologous bone marrow infusion (ABMi) therapy and perspective for future stem cell therapy. **2012, 47, 491-7**

17

312 Essentials of Mesenchymal Stem Cell Biology and Its Clinical Translation. **2013,**

4

311 Mesenchymal stem cells in the treatment of pediatric diseases. **2013, 9, 197-211**

16

310 Concise review: clinical programs of stem cell therapies for liver and pancreas. **2013, 31, 2047-60**

61

309 Concise review: bone marrow autotransplants for liver disease?. **2013, 31, 2313-29**

16

308 Transplantation of mesenchymal stem cells for the treatment of liver diseases, is there enough evidence?. **2013, 11, 1348-64**

124

307 Improvement of liver fibrosis by infusion of cultured cells derived from human bone marrow. **2013, 354, 717-28**

38

306 Repeated versus single transplantation of mesenchymal stem cells in carbon tetrachloride-induced liver injury in mice. **2013, 37, 340-7**

14

305 Hypoxia preconditioned bone marrow mesenchymal stem cells promote liver regeneration in a rat massive hepatectomy model. *Stem Cell Research and Therapy*, **2013, 4, 83**

8.3 71

304	Efficacy of chorionic plate-derived mesenchymal stem cells isolated from placenta in CCl4-injured rat liver depends on transplantation routes. 2013 , 10, 10-17	2
303	The Translational Potential of Perinatal Stem Cells in Clinical Medicine: Mesenchymal Stem Cells. 2013 , 105-117	
302	Immunomodulatory Properties of MSCs. 2013 , 107-134	
301	Stem cells in liver regeneration and their potential clinical applications. 2013 , 9, 668-84	13
300	Mesenchymal stem cells: a new trend for cell therapy. 2013 , 34, 747-54	609
299	Randomized placebo-controlled trial of mesenchymal stem cell transplantation in decompensated cirrhosis. 2013 , 33, 1490-6	107
298	Mesenchymal stem cells: a revolution in therapeutic strategies of age-related diseases. 2013 , 12, 103-15	18
297	Autologous bone marrow-derived mesenchymal stem cell transplantation promotes liver regeneration after portal vein embolization in cirrhotic rats. 2013 , 184, 1161-73	34
296	Therapeutic potential of mesenchymal stem cells in regenerative medicine. 2013 , 2013, 496218	135
295	Fibrin glue improves the therapeutic effect of MSCs by sustaining survival and paracrine function. 2013 , 19, 2373-81	46
294	Activation of human mesenchymal stem cells impacts their therapeutic abilities in lung injury by increasing interleukin (IL)-10 and IL-1RN levels. 2013 , 2, 884-95	56
293	Clinical applications of mesenchymal stem cells. 2013 , 28, 387-402	188
292	Mesenchymal Bone Marrow-derived Stem Cells Transplantation in Patients with HCV Related Liver Cirrhosis. 2014 , 2, 217-21	14
291	Mesenchymal Stem Cells: Current Clinical Applications and Therapeutic Potential in Liver Diseases. 2014 , 02,	5
290	Liver Regeneration and Bioengineering. 2014 , 391-400	2
289	Outcomes of autologous bone marrow mononuclear cell transplantation in decompensated liver cirrhosis. 2014 , 20, 8660-6	22
288	Tissue Engineering of Organ Systems. 2014 , 685-716	
287	Low frequency magnetic force augments hepatic differentiation of mesenchymal stem cells on a biomagnetic nanofibrous scaffold. 2014 , 25, 2579-89	7

286	Phylogenetic distinction of iNOS and IDO function in mesenchymal stem cell-mediated immunosuppression in mammalian species. 2014 , 21, 388-96	156
285	Clinical applications of mesenchymal stem cells in chronic diseases. 2014 , 2014, 306573	70
284	Management of fibrosis: the mesenchymal stromal cells breakthrough. 2014 , 2014, 340257	105
283	Exploiting the unique regenerative capacity of the liver to underpin cell and gene therapy strategies for genetic and acquired liver disease. 2014 , 56, 141-52	3
282	Effect of bone marrow-derived mesenchymal stem cells on hepatic fibrosis in a thioacetamide-induced cirrhotic rat model. 2014 , 14, 198	53
281	Cell-based therapies for the acute respiratory distress syndrome. 2014 , 20, 122-31	25
280	Stem Cells: The Future of Personalised Medicine?. 2014 , 5, MEI.S13177	
279	Cellular therapy for liver disease. 2014 , 89, 414-24	57
278	Soluble factors derived from human amniotic epithelial cells suppress collagen production in human hepatic stellate cells. 2014 , 16, 1132-44	44
277	Clinical outcome of autologous hematopoietic stem cell infusion via hepatic artery or portal vein in patients with end-stage liver diseases. 2014 , 29, 15-22	7
276	Histological improvement following administration of autologous bone marrow-derived mesenchymal stem cells for alcoholic cirrhosis: a pilot study. 2014 , 34, 33-41	121
275	Bone marrow stem-cell therapy for genetic and chronic liver diseases. <i>Hepatology International</i> , 2014 , 8, 166-78	8.8 4
274	Gene expression profiles of various cytokines in mesenchymal stem cells derived from umbilical cord tissue and bone marrow following infection with human cytomegalovirus. 2014 , 19, 140-57	7
273	Stem cell therapy for the treatment of parasitic infections: is it far away?. 2014 , 113, 607-12	13
272	Mesenchymal stem or stromal cells: a review of clinical applications and manufacturing practices. 2014 , 54, 1418-37	287
271	Human mesenchymal stem cells towards non-alcoholic steatohepatitis in an immunodeficient mouse model. 2014 , 326, 230-9	27
270	Organ bioengineering for the newborn. 2014 , 23, 314-23	2
269	Tissue engineering. 2014 , 48, 137-54	30

268	Concise review: Therapeutic potential of mesenchymal stem cells for the treatment of acute liver failure and cirrhosis. 2014 , 32, 2818-23		139
267	Animal Models for Stem Cell Therapy. 2014 ,		2
266	Advances in mesenchymal stem cells combined with traditional Chinese medicine therapy for liver fibrosis. 2014 , 12, 147-55		20
265	Randomized trial of autologous bone marrow mesenchymal stem cells transplantation for hepatitis B virus cirrhosis: regulation of Treg/Th17 cells. 2014 , 29, 1620-8		72
264	Immunological basis of stem cell therapy in liver diseases. 2014 , 10, 1185-96		6
263	Systematic review: the effects of autologous stem cell therapy for patients with liver disease. 2014 , 39, 673-85		47
262	Architectural and mechanical cues direct mesenchymal stem cell interactions with crosslinked gelatin scaffolds. 2014 , 20, 3252-60		11
261	Mesenchymal stromal cell therapy in liver disease: opportunities and lessons to be learnt?. 2015 , 309, G791-800		25
260	Neural and mesenchymal stem cells in animal models of Huntington's disease: past experiences and future challenges. <i>Stem Cell Research and Therapy</i> , 2015 , 6, 232	8.3	25
259	RBC substitutes: from the past to the future. 2015 , 10, 150-153		1
258	Functional fingerprinting of human mesenchymal stem cells using high-throughput RNAi screening. 2015 , 7, 46		3
257	In vivo hepatogenic capacity and therapeutic potential of stem cells from human exfoliated deciduous teeth in liver fibrosis in mice. <i>Stem Cell Research and Therapy</i> , 2015 , 6, 171	8.3	47
256	Adult Stem Cell Therapy in Chronic Liver Diseases. 2015 , 35, 236		2
255	Therapeutic Effects of Mesenchymal Stem Cells for Patients with Chronic Liver Diseases: Systematic Review and Meta-analysis. 2015 , 30, 1405-15		43
254	Cinnamtannin B-1 Promotes Migration of Mesenchymal Stem Cells and Accelerates Wound Healing in Mice. 2015 , 10, e0144166		12
253	Mesenchymal stem cell therapy for liver fibrosis. 2015 , 30, 580-9		136
252	Mesenchymal Stromal Cells and Viral Infection. 2015 , 2015, 860950		47
251	Translational Regenerative Medicine Hepatic Systems. 2015 , 469-484		

250	Human Amnion-Derived Mesenchymal Stem Cell Transplantation Ameliorates Liver Fibrosis in Rats. 2015 , 1, e16		31
249	Mesenchymal stem/stromal cells as a delivery platform in cell and gene therapies. 2015 , 13, 186		87
248	The role of Toll-like receptor 3 and 4 in regulating the function of mesenchymal stem cells isolated from umbilical cord. 2015 , 35, 1003-10		18
247	Optimization of mesenchymal stem cells (MSCs) delivery dose and route in mice with acute liver injury by bioluminescence imaging. 2015 , 17, 185-94		28
246	Safety and biodistribution study of bone marrow-derived mesenchymal stromal cells and mononuclear cells and the impact of the administration route in an intact porcine model. 2015 , 17, 392-402		50
245	Cytotoxicity Evaluation and Magnetic Characteristics of Mechano-thermally Synthesized CuNi Nanoparticles for Hyperthermia. 2015 , 24, 1220-1225		16
244	Human mesenchymal stromal cell lysates as a novel strategy to recover liver function. 2015 , 10, 25-38		1
243	Efficacy of autologous mesenchymal stem cell transplantation in patients with liver cirrhosis. <i>Turkish Journal of Gastroenterology</i> , 2015 , 26, 244-50	1	26
242	Mesenchymal stromal cells to halt the progression of type 1 diabetes?. 2015 , 15, 46		9
241	Stem Cell Therapies in Clinical Trials: Progress and Challenges. 2015 , 17, 11-22		837
240	Cell therapy for liver diseases: current medicine and future promises. 2015 , 9, 837-50		1
239	Tissue Engineering and Regenerative Medicine in Iran: Current State of Research and Future Outlook. 2015 , 57, 589-605		10
238	Mobilization of endogenous bone marrow-derived stem cells in a thioacetamide-induced mouse model of liver fibrosis. 2015 , 47, 257-65		8
237	Pericytes: Properties, Functions and Applications in Tissue Engineering. 2015 , 11, 549-59		59
236	Clinical therapeutic effects of human umbilical cord-derived mesenchymal stem cells transplantation in the treatment of end-stage liver disease. 2015 , 47, 412-8		14
235	Stem Cell Therapy: Current Applications and Potential for Urology. 2015 , 16, 77		7
234	[Significance of Mesenchymal Stem Cells in Gastrointestinal Disorders]. 2015 , 140, 294-303		
233	Autologous bone marrow stem cell transplantation in patients with liver failure: a meta-analytic review. 2015 , 24, 147-59		9

232	Could Stem Cell Therapy be the Cure in Liver Cirrhosis?. 2015 , 5, 142-6	12
231	Isolation, expansion and characterisation of mesenchymal stem cells from human bone marrow, adipose tissue, umbilical cord blood and matrix: a comparative study. 2015 , 67, 793-807	128
230	Stripe-patterned thermo-responsive cell culture dish for cell separation without cell labeling. 2015 , 11, 681-7	7
229	Nature or Nurture: Innate versus Cultured Mesenchymal Stem Cells for Tissue Regeneration. 2016 , 227-240	
228	Dendritic Polymers for Theranostics. 2016 , 6, 930-47	60
227	A Member of the Nuclear Receptor Superfamily, Designated as NR2F2, Supports the Self-Renewal Capacity and Pluripotency of Human Bone Marrow-Derived Mesenchymal Stem Cells. 2016 , 2016, 5687589	7
226	Ex Vivo Stromal Cell-Derived Factor 1-Mediated Differentiation of Mouse Bone Marrow Mesenchymal Stem Cells into Hepatocytes Is Enhanced by Chinese Medicine Yiguanjian Drug-Containing Serum. 2016 , 2016, 7380439	5
225	Alteration of the immune status of umbilical cord mesenchymal stem cells stimulated by TLR1/2 agonist, Pam3Csk. 2016 , 14, 2206-12	2
224	Transplantation with autologous bone marrow-derived mesenchymal stem cells for alcoholic cirrhosis: Phase 2 trial. 2016 , 64, 2185-2197	140
223	Intraportal Infusion of Bone Marrow Mononuclear or CD133+ Cells in Patients With Decompensated Cirrhosis: A Double-Blind Randomized Controlled Trial. 2016 , 5, 87-94	25
222	Mesenchymal stromal cells and liver fibrosis: a complicated relationship. 2016 , 30, 3905-3928	53
221	Management of Fecal Incontinence. 2016 ,	2
220	Bone mesenchymal stem cells improve pregnancy outcome by inducing maternal tolerance to the allogeneic fetus in abortion-prone matings in mouse. 2016 , 47, 29-36	11
219	Umbilical Cord-Derived Mesenchymal Stem Cell Transplantation in Hepatitis B Virus Related Acute-on-Chronic Liver Failure Treated with Plasma Exchange and Entecavir: a 24-Month Prospective Study. 2016 , 12, 645-653	42
218	Stem Cells. 2016 , 133-162	
217	Adipose Tissue and Mesenchymal Stem Cells: State of the Art and Lipogems [®] Technology Development. 2016 , 2, 304-312	115
216	Prospects for Adult Stem Cells in the Treatment of Liver Diseases. 2016 , 25, 1471-1482	8
215	Immunomodulation by adult stem cells. 2016 , 20-49	0

214	Current status and future prospects of mesenchymal stem cell therapy for liver fibrosis. 2016 , 17, 831-841	25
213	Dental Stem Cells: Regenerative Potential. <i>Pancreatic Islet Biology</i> , 2016 ,	0.4 1
212	Effect of Function-Enhanced Mesenchymal Stem Cells Infected With Decorin-Expressing Adenovirus on Hepatic Fibrosis. 2016 , 5, 1247-56	28
211	Contribution of dermal-derived mesenchymal cells during liver repair in two different experimental models. 2016 , 6, 25314	9
210	The current state of liver regeneration therapy. 2016 , 57, 269-279	
209	Isolation of Perivascular Multipotent Precursor Cell Populations from Human Cardiac Tissue. 2016 ,	3
208	Mesenchymal stem cells and immunomodulation: current status and future prospects. 2016 , 7, e2062	587
207	Efficiency of Cell Therapy in Liver Cirrhosis. 2016 , 160, 542-7	4
206	Bone marrow derived mesenchymal stem cells inhibit the proliferative and profibrotic phenotype of hypertrophic scar fibroblasts and keloid fibroblasts through paracrine signaling. 2016 , 83, 95-105	48
205	Cell transplantation as a non-invasive strategy for treating liver fibrosis. 2016 , 10, 639-48	7
204	Progress in stem cell-based therapy for liver disease. 2017 , 47, 127-141	26
203	Administration of multipotent mesenchymal stromal cells restores liver regeneration and improves liver function in obese mice with hepatic steatosis after partial hepatectomy. <i>Stem Cell Research and Therapy</i> , 2017 , 8, 20	8.3 19
202	Cell Therapy for Liver Failure: A New Horizon. 2017 , 455-474	
201	Purification and differentiation of human adipose-derived stem cells by membrane filtration and membrane migration methods. 2017 , 7, 40069	18
200	Extracellular Vesicles from Bone Marrow-Derived Mesenchymal Stem Cells Improve Survival from Lethal Hepatic Failure in Mice. 2017 , 6, 1262-1272	107
199	Adipose-derived mesenchymal stem cells slow disease progression of acute-on-chronic liver failure. 2017 , 91, 776-787	12
198	Platforms for Manufacturing Allogeneic, Autologous and iPSC Cell Therapy Products: An Industry Perspective. 2018 , 165, 323-350	11
197	Allogeneic bone marrow-derived mesenchymal stromal cells for hepatitis B virus-related acute-on-chronic liver failure: A randomized controlled trial. 2017 , 66, 209-219	136

196	Liver, Lung and Heart Regeneration. <i>Stem Cells in Clinical Applications</i> , 2017 ,	0.3
195	Cell Therapy in Chronic Liver Disease. <i>Stem Cells in Clinical Applications</i> , 2017 , 15-39	0.3
194	Effects of Blue Light Emitting Diode Irradiation On the Proliferation, Apoptosis and Differentiation of Bone Marrow-Derived Mesenchymal Stem Cells. 2017 , 43, 237-246	28
193	Mesenchymal stem cell-derived factors: Immuno-modulatory effects and therapeutic potential. 2017 , 43, 633-644	83
192	Herbal pre-conditioning induces proliferation and delays senescence in Wharton's Jelly Mesenchymal Stem Cells. 2017 , 93, 772-778	19
191	Current Understanding of Stem Cell and Secretome Therapies in Liver Diseases. 2017 , 14, 653-665	5
190	Hollow Au nanoflower substrates for identification and discrimination of the differentiation of bone marrow mesenchymal stem cells by surface-enhanced Raman spectroscopy. 2017 , 5, 5983-5995	11
189	Advances in Stem Cell Therapy. <i>Pancreatic Islet Biology</i> , 2017 ,	0.4 3
188	Status of and candidates for cell therapy in liver cirrhosis: overcoming the "point of no return" in advanced liver cirrhosis. 2017 , 52, 129-140	49
187	Biological functions of lung cancer cells are suppressed in co-culture with mesenchymal stem cells isolated from umbilical cord. 2018 , 15, 1076-1080	6
186	Mesenchymal Stem Cell-Dependent Modulation of Liver Diseases. 2017 , 13, 1109-1117	40
185	Recipient Glycemic Micro-environments Govern Therapeutic Effects of Mesenchymal Stem Cell Infusion on Osteopenia. 2017 , 7, 1225-1244	26
184	Clinical trials using mesenchymal stem cells in liver diseases and inflammatory bowel diseases. 2017 , 37, 16	57
183	Regenerative Medicine in Liver Cirrhosis: Promises and Pitfalls. 2017 ,	1
182	Repopulation of Cirrhotic Liver by Hepatic Stem/Progenitor Cells. 2017 , 817-836	1
181	Ultrasound-guided percutaneous portal transplantation of peripheral blood monocytes in patients with liver cirrhosis. 2017 , 32, 261-268	3
180	Therapeutic potential of Bama miniature pig adipose stem cells induced hepatocytes in a mouse model with acute liver failure. 2018 , 70, 1131-1141	12
179	Isolation of a multipotent mesenchymal stem cell-like population from human adrenal cortex. 2018 , 7, 617-629	4

178	Microfluidic label-free selection of mesenchymal stem cell subpopulation during culture expansion extends the chondrogenic potential in vitro. 2018 , 18, 878-889		26
177	Mesenchymal stromal cell therapy for liver diseases. 2018 , 68, 1272-1285		84
176	A study about immunomodulatory effect and efficacy and prognosis of human umbilical cord mesenchymal stem cells in patients with chronic hepatitis B-induced decompensated liver cirrhosis. 2018 , 33, 774-780		22
175	Thymus-Derived Mesenchymal Stem Cells for Tissue Engineering Clinical-Grade Cardiovascular Grafts. 2018 , 24, 794-808		13
174	Mammalian MSC from selected species: Features and applications. 2018 , 93, 32-49		69
173	Liver cell therapy: is this the end of the beginning?. 2018 , 75, 1307-1324		42
172	Taking advantage of the potential of mesenchymal stromal cells in liver regeneration: Cells and extracellular vesicles as therapeutic strategies. 2018 , 24, 2427-2440		20
171	Mesenchymal Stromal Cell Secretome: Influencing Therapeutic Potential by Cellular Pre-conditioning. <i>Frontiers in Immunology</i> , 2018 , 9, 2837	8.4	203
170	Muse Cells. <i>Advances in Experimental Medicine and Biology</i> , 2018 ,	3.6	1
169	Current Cell-Based Therapies in the Chronic Liver Diseases. <i>Advances in Experimental Medicine and Biology</i> , 2018 , 1103, 243-253	3.6	4
168	Unique Aspects of the Design of Phase I/II Clinical Trials of Stem Cell Therapy. 2018 ,		2
167	7. Cell therapy for liver regeneration. 2018 , 130-145		
166	Concise Review: Using Fat to Fight Disease: A Systematic Review of Nonhomologous Adipose-Derived Stromal/Stem Cell Therapies. 2018 , 36, 1311-1328		81
165	Current Perspectives Regarding Stem Cell-Based Therapy for Liver Cirrhosis. 2018 , 2018, 4197857		36
164	Gas permeable membrane bioreactor for the co-culture of human skin derived mesenchymal stem cells with hepatocytes and endothelial cells. 2018 , 563, 694-707		13
163	Substance P blocks the impairment of paracrine potential of MSC due to long term culture. 2018 , 14, 283-290		1
162	Ethical and Safety Issues of Stem Cell-Based Therapy. <i>International Journal of Medical Sciences</i> , 2018 , 15, 36-45	3.7	297
161	Clinical Application of Stem Cells in Liver Diseases: From Bench to Bedside. 2018 , 317-346		

160	Bioengineering of Liver Tissue. 2019 , 1101-1113		1
159	Increased immunomodulatory capacity of human amniotic cells after activation by pro-inflammatory chemokines. 2019 , 859, 172545		11
158	Factors affecting the transition of acute kidney injury to chronic kidney disease: Potential mechanisms and future perspectives. 2019 , 865, 172711		11
157	Mechanisms Underlying Cell Therapy in Liver Fibrosis: An Overview. <i>Cells</i> , 2019 , 8,	7.9	12
156	Transplantation with GXHPC1 for Liver Cirrhosis: Phase 1 Trial. 2019 , 28, 100S-111S		10
155	Human Mesenchymal Stromal Cell-Derived Extracellular Vesicles Improve Liver Regeneration After Ischemia Reperfusion Injury in Mice. 2019 , 28, 1451-1462		30
154	"Let my liver rather heat with wine" - a review of hepatic fibrosis pathophysiology and emerging therapeutics. 2019 , 11, 109-129		3
153	Addressing the impact of different fetal bovine serum percentages on mesenchymal stem cells biological performance. 2019 , 46, 4437-4441		10
152	Mesenchymal Stem Cells for Liver Regeneration in Liver Failure: From Experimental Models to Clinical Trials. 2019 , 2019, 3945672		27
151	Mesenchymal stem cell therapy for the treatment of inflammatory diseases: Challenges, opportunities, and future perspectives. 2019 , 98, 151041		98
150	Stem Cell-Based Therapies for Liver Diseases: An Overview and Update. 2019 , 16, 107-118		18
149	Mesenchymal Stromal Cells as a Therapeutic Intervention. 2019 ,		
148	Autologous stem cell transplantation for patients with viral hepatitis-induced liver cirrhosis: a systematic review and meta-analysis. <i>European Journal of Gastroenterology and Hepatology</i> , 2019 , 31, 1283-1291	2.2	4
147	Cell-Based Medicine and Therapy. 2019 , 237-252		
146	Immobilized Laminin-derived Peptide Can Enhance Expression of Stemness Markers in Mesenchymal Stem Cells. 2019 , 24, 876-884		4
145	Cell-based interferon gene therapy using proliferation-controllable, interferon-releasing mesenchymal stem cells. 2019 , 9, 18869		3
144	Mesenchymal stem cells as the game-changing tools in the treatment of various organs disorders: Mirage or reality?. 2019 , 234, 1268-1288		18
143	Effect of Stem Cell Treatment on Acute Liver Failure Model Using Scaffold. 2019 , 64, 781-791		3

142	Long-term Outcomes of Autologous Peripheral Blood Stem Cell Transplantation in Patients With Cirrhosis. 2019 , 17, 1175-1182.e2		4
141	Interaction Between Mesenchymal Stem Cells and Immune Cells in Tissue Engineering. 2019 , 249-256		1
140	Concise review: The challenges and opportunities of employing mesenchymal stromal cells in the treatment of acute pancreatitis. 2020 , 42, 107338		5
139	Liver-targeted delivery of TSG-6 by calcium phosphate nanoparticles for the management of liver fibrosis. 2020 , 10, 36-49		25
138	Anti-fibrotic mechanisms of exogenously-expanded mesenchymal stromal cells for fibrotic diseases. 2020 , 101, 87-103		14
137	Mesenchymal stem cell therapy for liver fibrosis/cirrhosis. 2020 , 8, 562		15
136	Clinical application of stem cell in patients with end-stage liver disease: progress and challenges. 2020 , 8, 564		3
135	Mesenchymal stem cells to treat liver diseases. 2020 , 8, 563		3
134	Mesenchymal stem cell therapy for liver disease: full of chances and challenges. 2020 , 10, 123		18
133	Mitochondrial Transfer by Human Mesenchymal Stromal Cells Ameliorates Hepatocyte Lipid Load in a Mouse Model of NASH. <i>Biomedicines</i> , 2020 , 8,	4.8	10
132	Regenerative effect of mesenteric fat stem cells on ccl4-induced liver cirrhosis, an experimental study. 2020 , 60, 135-139		4
131	Comparative study on effect of mesenchymal stem cells and endothelial progenitor cells on treatment of experimental CCL4-induced liver fibrosis. 2020 , 1-10		1
130	Therapeutic effect of bone marrow mesenchymal stem cells in a rat model of carbon tetrachloride induced liver fibrosis. 2021 , 44, 598-610		4
129	Homing of Multipotent Mesenchymal Stromal Cells with Different Administration Routes in Old Laboratory Animals after Liver Resection. 2020 , 10, 9-12		
128	A novel antifibrotic strategy utilizing conditioned media obtained from miR-150-transfected adipose-derived stem cells: validation of an animal model of liver fibrosis. 2020 , 52, 438-449		4
127	Autologous bone marrow stem cell transplantation via the hepatic artery for the treatment of hepatitis B virus-related cirrhosis: a PRISMA-compliant meta-analysis based on the Chinese population. <i>Stem Cell Research and Therapy</i> , 2020 , 11, 104	8.3	6
126	Mesenchymal Stem Cells Beyond Regenerative Medicine. 2020 , 8, 72		32
125	Treat liver to beat diabetes. 2020 , 144, 110034		1

124	Application of mesenchymal stem cells in human diseases. 2020 , 5-15		2
123	Immunoregulatory properties of mesenchymal stem cells and their application in immunotherapy. 2020 , 17-43		
122	Mesenchymal stem cells in human health and diseases. 2020 , 179-199		
121	Copper promotes migration of adipose-derived stem cells by enhancing vimentin-Ser39 phosphorylation. 2020 , 388, 111859		5
120	AT-MSCs Antifibrotic Activity is Improved by Eugenol through Modulation of TGF- β /Smad Signaling Pathway in Rats. 2020 , 25,		11
119	Genetic and epigenetic stability of stem cells: Epigenetic modifiers modulate the fate of mesenchymal stem cells. 2020 , 112, 3615-3623		8
118	Multifunctional nanoparticles in stem cell therapy for cellular treating of kidney and liver diseases. 2020 , 65, 101371		0
117	Single-cell RNA-seq highlights heterogeneity in human primary Wharton's jelly mesenchymal stem/stromal cells cultured in vitro. <i>Stem Cell Research and Therapy</i> , 2020 , 11, 149	8.3	29
116	Mass-Added Density Modulation for Sorting Cells Based on Differential Surface Protein Levels. 2021 , 99, 488-495		1
115	Allogeneic mesenchymal stem cell sheet therapy: A new frontier in drug delivery systems. 2021 , 330, 696-704		8
114	Effect of valproic acid on the hepatic differentiation of mesenchymal stem cells in 2D and 3D microenvironments. 2021 , 476, 909-919		4
113	Molecular and cellular mechanisms of liver fibrosis and its regression. 2021 , 18, 151-166		152
112	Mtu1 defects are correlated with reduced osteogenic differentiation. 2021 , 12, 61		2
111	Co-Culture of Human Mesenchymal Stromal Cells and Primary Mouse Hepatocytes. 2021 , 2269, 151-165		0
110	The development of mesenchymal stem cell therapy in the present, and the perspective of cell-free therapy in the future. 2021 , 27, 70-80		13
109	The effect of bone marrow-derived mesenchymal stem cell co-transplantation with hematopoietic stem cells on liver fibrosis alleviation and survival in patients with class III β -thalassemia major. <i>Stem Cell Research and Therapy</i> , 2021 , 12, 213	8.3	0
108	Mesenchymal stem cell therapy for liver disease: current status and future perspectives. 2021 , 37, 216-223		2
107	Safety Assessment of Autologous Stem Cell Combination Therapy in Patients With Decompensated Liver Cirrhosis: A Pilot Study.. 2022 , 12, 80-88		0

106	Callus Formation in Fractured Femur of Rats Treated with Injection of Human Umbilical Cord Mesenchymal Stem Cell-Conditioned Medium. 2021 , 2021, 8410175		
105	Safety and therapeutic potential of human bone marrow-derived mesenchymal stromal cells in regenerative medicine. 2021 , 8, 10		3
104	Liver Disease: Induction, Progression, Immunological Mechanisms, and Therapeutic Interventions. 2021 , 22,		3
103	Comparing the Therapeutic Potential of Stem Cells and their Secretory Products in Regenerative Medicine. 2021 , 2021, 2616807		2
102	Amnion-Derived Mesenchymal Stromal/Stem Cell Paracrine Signals Potentiate Human Liver Organoid Differentiation: Translational Implications for Liver Regeneration. 2021 , 8, 746298		4
101	Time-Dependent Reduction of Calcium Oscillations in Adipose-Derived Stem Cells Differentiating towards Adipogenic and Osteogenic Lineage. 2021 , 11,		0
100	Current understanding of mesenchymal stem cells in liver diseases. 2021 , 13, 1349-1359		2
99	Stem Cells: The Holy Grail of Regenerative Medicine. 2014 , 19-69		2
98	Stem and Progenitor Cells in the Pathogenesis and Treatment of Digestive Diseases. <i>Advances in Experimental Medicine and Biology</i> , 2019 , 1201, 125-157	3.6	2
97	Mesenchymal Stromal Cell Secretome for Tissue Repair. 2020 , 641-666		1
96	Single-cell RNA-seq highlights heterogeneity in human primary Wharton's Jelly mesenchymal stem/stromal cells cultured in vitro.		1
95	Human amniotic epithelial cell transplantation induces markers of alternative macrophage activation and reduces established hepatic fibrosis. 2012 , 7, e38631		80
94	In vitro hepatic trans-differentiation of human mesenchymal stem cells using sera from congestive/ischemic liver during cardiac failure. 2014 , 9, e92397		10
93	Effect of Autologous Bone Marrow Stem Cell Therapy in Patients with Liver Cirrhosis: A Meta-analysis. 2019 , 7, 238-248		12
92	The Effect of Mesenchymal Stem Cells Derived Microvesicles on the Treatment of Experimental CCL4 Induced Liver Fibrosis in Rats. 2019 , 12, 400-409		10
91	Therapeutic Potential of Umbilical Cord Stem Cells for Liver Regeneration. <i>Current Stem Cell Research and Therapy</i> , 2020 , 15, 219-232	3.6	2
90	Current Status of Stem Cell Therapies in Tissue Repair and Regeneration. <i>Current Stem Cell Research and Therapy</i> , 2019 , 14, 117-126	3.6	18
89	Effects of Extracellular Vesicles Derived from Mesenchymal Stem/Stromal Cells on Liver Diseases. <i>Current Stem Cell Research and Therapy</i> , 2019 , 14, 442-452	3.6	4

88	A Brief Analysis of Mesenchymal Stem Cells as Biological Drugs for the Treatment of Acute-on-Chronic Liver Failure (ACLF): Safety and Potency. <i>Current Stem Cell Research and Therapy</i> , 2020 , 15, 202-210	3.6	4
87	Generated Hepatocyte-Like Cells: A Novel Tool in Regenerative Medicine and Drug Discovery. <i>Cell Journal</i> , 2017 , 19, 204-217	2.4	8
86	Inhibition of hepatic stellate cells by bone marrow-derived mesenchymal stem cells in hepatic fibrosis. 2015 , 21, 141-9		40
85	Role of stem cells in repair of liver injury: experimental and clinical benefit of transferred stem cells on liver failure. 2013 , 19, 6757-73		42
84	Bone marrow derived stem cells for the treatment of end-stage liver disease. 2014 , 20, 9098-105		23
83	Bone marrow-derived mesenchymal stem cell therapy for decompensated liver cirrhosis: a meta-analysis. 2014 , 20, 14051-7		33
82	Rationale for the potential use of mesenchymal stromal cells in liver transplantation. 2014 , 20, 16418-32		16
81	Hematopoietic stem cell transplantation for non-malignant gastrointestinal diseases. 2014 , 20, 17368-75		10
80	Autologous bone marrow transplantation in decompensated liver: Systematic review and meta-analysis. 2015 , 21, 8697-710		8
79	Use of mesenchymal stem cells to treat liver fibrosis: current situation and future prospects. 2015 , 21, 742-58		93
78	Mesenchymal stem cell therapy for cirrhosis: Present and future perspectives. 2015 , 21, 10253-61		38
77	Stem cell-based regenerative opportunities for the liver: State of the art and beyond. 2015 , 21, 12334-50		45
76	Multipotent mesenchymal stromal cells: A promising strategy to manage alcoholic liver disease. 2016 , 22, 24-36		8
75	Stem cell therapy: a novel & futuristic treatment modality for disaster injuries. <i>Indian Journal of Medical Research</i> , 2012 , 135, 15-25	2.9	15
74	Human Bone Marrow- and Adipose Tissue-derived Mesenchymal Stromal Cells are Immunosuppressive and in a Humanized Allograft Rejection Model. <i>Journal of Stem Cell Research & Therapy</i> , 2013 , Suppl 6, 20780	1	29
73	Human Allogeneic Bone Marrow and Adipose Tissue Derived Mesenchymal Stromal Cells Induce CD8+ Cytotoxic T Cell Reactivity. <i>Journal of Stem Cell Research & Therapy</i> , 2013 , 3, 004	1	13
72	Mesenchymal Stem Cells for the Treatment of Liver Disease: Present and Perspectives. <i>Gut and Liver</i> , 2020 , 14, 306-315	4.8	23
71	Cytotoxicity evaluation of 63s bioactive glass and bone-derived hydroxyapatite particles using human bone-marrow stem cells. <i>Biomedical Papers of the Medical Faculty of the University Palacky&#x0301;, Olomouc, Czechoslovakia</i> , 2011 , 155, 323-6	1.7	11

70	Bone marrow cell-based regenerative therapy for liver cirrhosis. <i>World Journal of Methodology</i> , 2013 , 3, 65-9	1.2	9
69	Autophagy-Modulated Human Bone Marrow-Derived Mesenchymal Stem Cells Accelerate Liver Restoration in Mouse Models of Acute Liver Failure. <i>Iranian Biomedical Journal</i> , 2016 , 20, 135-44	2	11
68	Heterogenic transplantation of bone marrow-derived rhesus macaque mesenchymal stem cells ameliorates liver fibrosis induced by carbon tetrachloride in mouse. <i>PeerJ</i> , 2018 , 6, e4336	3.1	14
67	Stem cells treatment for wilson disease. <i>Current Stem Cell Research and Therapy</i> , 2021 ,	3.6	0
66	Perspective on Stem Cell Therapy in Organ Fibrosis: Animal Models and Human Studies. <i>Life</i> , 2021 , 11,	3	2
65	Mesenchymal Stem Cells for Liver Regeneration. <i>Pancreatic Islet Biology</i> , 2011 , 155-179	0.4	
64	Clinical Studies of Cell Therapy for Liver Cirrhosis. 2013 , 233-243		
63	MSCs for Gastrointestinal Disorders. 2013 , 529-540		
62	Mesenchymal Stem Cells for Liver Disease. 2013 , 191-197		
61	Stem Cell Therapy Aided Liver Regeneration. 2013 , 411-433		
60	Clinical Application and Molecular Mechanism of Multipotent Stem Cell Therapy for Liver Disease. <i>Translational Medicine Research</i> , 2015 , 391-414		
59	Cell Therapy for Liver Failure: A New Horizon. 2015 , 1-23		
58	Effect of autologous mesenchymal pluripotent stem cells transplantation on liver microcirculation in rats with experimental liver cirrhosis. <i>Kazan Medical Journal</i> , 2015 , 96, 198-202	0.2	
57	Mesenchymal Stem Cell as a Vector for Gene and Cell therapy Strategies. <i>Studies on Stem Cells Research and Therapy</i> , 2015 , 1, 017-018	0	1
56	Cell Therapy for Liver Failure: A New Horizon. 2016 , 1-23		
55	Improving the Survival of Mesenchymal Stromal Cells Against Oxidative Stress in Transplantation. 2016 , 241-255		
54	DSC-Differentiated Hepatocytes for Treatment of Liver Diseases. <i>Pancreatic Islet Biology</i> , 2016 , 265-279	0.4	
53	Basic Research and Clinical Application of Induced Pluripotent Stem Cells. <i>Journal of the Nihon University Medical Association</i> , 2016 , 75, 61-66	0	1

52	Treatment of Hepatic Malignancies and Disorders: The Role of Liver Bioengineering. <i>Pancreatic Islet Biology</i> , 2017 , 249-276	0.4	
51	Clinical Applications of Stem Cells in Liver Cirrhosis. <i>Stem Cells in Clinical Applications</i> , 2017 , 41-50	0.3	
50	Combined Effect of Granulocyte-Colony-Stimulating Factor-Induced Bone Marrow-Derived Stem Cells and Red Ginseng in Patients with Decompensated Liver Cirrhosis (Combined Effect of G-CSF and Red Ginseng in Liver Cirrhosis). <i>Journal of Korean Medicine</i> , 2016 , 37, 36-44	0.3	
49	Mesenchymal Stromal Cell Secretome for Tissue Repair. 2019 , 1-26		
48	Bone Marrow-Derived Stem Cells for Patients with Liver Cirrhosis: A Systematic Review and Meta-analysis. <i>Turkish Journal of Gastroenterology</i> , 2021 , 32, 896-906	1	
47	Mesenchymal Stem Cells Influence Activation of Hepatic Stellate Cells, and Constitute a Promising Therapy for Liver Fibrosis. <i>Biomedicines</i> , 2021 , 9,	4.8	3
46	Therapeutic effects of CXCL9-overexpressing human umbilical cord mesenchymal stem cells on liver fibrosis in rats. <i>Biochemical and Biophysical Research Communications</i> , 2021 , 584, 87-94	3.4	0
45	MicroRNA124 and microRNA21-5p regulate migration, proliferation and differentiation of rat bone marrow mesenchymal stem cells. <i>Bioscience Reports</i> , 2020 , 40,	4.1	0
44	Cell Therapy for Liver Disease: From Promise to Reality. <i>Seminars in Liver Disease</i> , 2020 , 40, 411-426	7.3	
43	Stem Cell Therapy Delivery in Liver Disease. 2021 , 385-405		
42	Surveillance for hepatocellular carcinoma after autologous stem cell transplantation in cirrhosis. <i>Middle East Journal of Digestive Diseases</i> , 2012 , 4, 145-9	1.1	6
41	Transplantation of mesenchymal stem cells expressing TIMP-1-shRNA improves hepatic fibrosis in CCl ₄ -treated rats. <i>International Journal of Clinical and Experimental Pathology</i> , 2015 , 8, 8912-20	1.4	7
40	Molecular and Cellular Interactions of Allogenic and Autologous Mesenchymal Stem Cells with Innate and Acquired Immunity and Their Role in Regenerative Medicine. <i>International Journal of Hematology-Oncology and Stem Cell Research</i> , 2017 , 11, 63-77	0.5	6
39	Autologous Bone Marrow Stem Cell Transplantation in Liver Cirrhosis after Correcting Nutritional Anomalies, A Controlled Clinical Study. <i>Cell Journal</i> , 2019 , 21, 268-273	2.4	2
38	Inhibition of cervical cancer cells by co-culturing with mesenchymal stem cells. <i>International Journal of Clinical and Experimental Pathology</i> , 2018 , 11, 2506-2513	1.4	1
37	Bioactivity of CD34+ cells in patients with acute-on-chronic liver failure. <i>International Journal of Clinical and Experimental Pathology</i> , 2017 , 10, 10781-10791	1.4	
36	Stem cell transplantation for treating liver diseases: progress and remaining challenges. <i>American Journal of Translational Research (discontinued)</i> , 2021 , 13, 3954-3966	3	1
35	Pro-angiogenic approach for skeletal muscle regeneration. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2021 , 1866, 130059	4	1

34	Mesenchymal stem cell therapy in decompensated liver cirrhosis: a long-term follow-up analysis of the randomized controlled clinical trial. <i>Hepatology International</i> , 2021 , 15, 1431-1441	8.8	8
33	Modulatory Effects of Stem Cells on Oxidative Stress and Antioxidant Defense System in Cancer. 2022 , 1-16		
32	Skeletal muscle satellite cell-derived mesenchymal stem cells ameliorate acute alcohol-induced liver injury.. <i>International Journal of Medical Sciences</i> , 2022 , 19, 353-363	3.7	0
31	Using adipose-derived mesenchymal stem cells to fight the metabolic complications of obesity: Where do we stand?. <i>Obesity Reviews</i> , 2022 ,	10.6	0
30	Molecular Mechanisms and Potential New Therapeutic Drugs for Liver Fibrosis.. <i>Frontiers in Pharmacology</i> , 2022 , 13, 787748	5.6	1
29	Effects of 3D Cell Culture on the Cell Fate Decisions of Mesenchymal Stromal/Stem Cells. 2022 , 1-20		
28	Routes of Stem Cell Administration.. <i>Advances in Experimental Medicine and Biology</i> , 2022 , 1	3.6	
27	Mesenchymal stem cells protect against acetaminophen hepatotoxicity by secreting regenerative cytokine hepatocyte growth factor.. <i>Stem Cell Research and Therapy</i> , 2022 , 13, 94	8.3	3
26	Mesenchymal Stem Cell-Derived Extracellular Vesicles in Liver Immunity and Therapy.. <i>Frontiers in Immunology</i> , 2022 , 13, 833878	8.4	2
25	Mesenchymal Stromal/Stem Cells and Their Extracellular Vesicles Application in Acute and Chronic Inflammatory Liver Diseases: Emphasizing on the Anti-Fibrotic and Immunomodulatory Mechanisms.. <i>Frontiers in Immunology</i> , 2022 , 13, 865888	8.4	0
24	Human umbilical cord blood mesenchymal stem cells as a potential therapy for schistosomal hepatic fibrosis: an experimental study.. <i>Pathogens and Global Health</i> , 2022 , 1-13	3.1	
23	The Potential Clinical Use of Stem/Progenitor Cells and Organoids in Liver Diseases.. <i>Cells</i> , 2022 , 11,	7.9	0
22	Mesenchymal stromal cells (MSCs) and their exosome in acute liver failure (ALF): a comprehensive review.. <i>Stem Cell Research and Therapy</i> , 2022 , 13, 192	8.3	2
21	Structural and Temporal Dynamics of Mesenchymal Stem Cells in Liver Diseases From 2001 to 2021: A Bibliometric Analysis. <i>Frontiers in Immunology</i> , 2022 , 13,	8.4	0
20	Interleukin-10-Modified Adipose-Derived Mesenchymal Stem Cells Prevent Hypertrophic Scar Formation via Regulating the Biological Characteristics of Fibroblasts and Inflammation. <i>Mediators of Inflammation</i> , 2022 , 2022, 1-16	4.3	0
19	Targeting the Hepatic Microenvironment to Improve Ischemia/Reperfusion Injury: New Insights into the Immune and Metabolic Compartments. 2022 , 13, 1196		1
18	Mesenchymal stromal cells: promising treatment for liver cirrhosis. <i>Stem Cell Research and Therapy</i> , 2022 , 13,	8.3	0
17	Mesenchymal stem cells in fibrotic diseases—the two sides of the same coin.		0

- 16 Liver regeneration as treatment target for severe alcoholic hepatitis. **2022**, 28, 4557-4573
- 15 Cellular Therapies in Pediatric Liver Diseases. **2022**, 11, 2483 1
- 14 Adult Stem Cell Therapy as Regenerative Medicine for End-Stage Liver Disease. **2022**, 0
- 13 Modulatory Effects of Stem Cells on Oxidative Stress and Antioxidant Defense System in Cancer. **2022**, 1089-1104 0
- 12 Stem Cell Therapies for Chronic Liver Diseases: Progress and Challenges. **2022**, 11, 900-911 0
- 11 Advance of Mesenchymal Stem Cells in Chronic End-Stage Liver Disease Control. **2022**, 2022, 1-18 0
- 10 Effects of 3D Cell Culture on the Cell Fate Decisions of Mesenchymal Stromal/Stem Cells. **2022**, 565-584 0
- 9 Exosomes of mesenchymal stem cells reduce cholesterol-induced hepatic fibrogenesis by inhibiting TGF- β /Smad3 signaling pathway in LX2 cells. 0
- 8 PPAR α -dependent hepatic macrophage switching acts as a central hub for hUCMSCs-mediated alleviation of decompensated liver cirrhosis in rats. 0
- 7 Autophagy-independent mitochondrial quality control: Mechanisms and disease associations. **2022**, 1, 0
- 6 Current Therapeutic Options and Potential of Mesenchymal Stem Cell Therapy for Alcoholic Liver Disease. **2023**, 12, 22 0
- 5 Human endoderm stem cells reverse inflammation-related acute liver failure through cystatin SN-mediated inhibition of interferon signaling. **2023**, 33, 147-164 0
- 4 Cell and cell-derivative-based therapy for liver diseases: current approaches and future promises. **2023**, 17, 237-249 0
- 3 The role of TNF- α in the fate regulation and functional reprogramming of mesenchymal stem cells in an inflammatory microenvironment. 14, 1
- 2 Mesenchymal stromal cells in hepatic fibrosis/cirrhosis: from pathogenesis to treatment. 0
- 1 BM-MSCs overexpressing the Numb enhance the therapeutic effect on cholestatic liver fibrosis by inhibiting the ductular reaction. **2023**, 14, 0