

## 71.Regeneration (basic, clinical)

Abstract No.	First Name	Last Name	Program No.	Session	Session Title	Date	Time	Order	Room	Abstract Title
10512	Kazufumi	Nakamura	PJ084-2	ポスターセッション (日本語) 084	Regeneration	3/30 (Sat)	15:50-16:40	2	Poster Room, Exhibition Hall	A Possible Biological Pacemaker Created by HCN4-overexpressing Human iPS Cell-derived Cardiomyocytes
11134	Hidenori	Tani	FRS5-5	Featured Research Session 5	Heart Failure, Cardiomyopathy (Basic)	3/29 (Fri)	16:30-18:00	5	416+417, Conference Center	In Vivo Direct Reprogramming of Fibroblasts into Cardiomyocytes Improves Cardiac Function in Chronic Heart Failure by Suppressing Fibrosis and Inflammation
11379	Hisayuki	Hashimoto	OJ34-7	一般演題口述 (日本語) 34	Basic Research	3/31 (Sun)	10:10-11:40	7	419, Conference Center	Synergistic Activation of the Cardiac Enhancer Landscape During Reprogramming
11387	Daisuke	Mori	PJ084-5	ポスターセッション (日本語) 084	Regeneration	3/30 (Sat)	15:50-16:40	5	Poster Room, Exhibition Hall	The Recovery of the Mitochondrial Function in Myocardium with Regeneration Treatment using Adipose-Derived Mesenchymal Stem Cell
11457	Takeshi	Hatani	OJ34-9	一般演題口述 (日本語) 34	Basic Research	3/31 (Sun)	10:10-11:40	9	419, Conference Center	Efficient Purification of Human iPSC-derived Cardiomyocytes in a Large Scale Using a Synthetic MicroRNA Switch and Magnetic-activated Cell Sorting
11946	Nobuyuki	Murakoshi	PJ126-6	ポスターセッション (日本語) 126	Basic Research 2	3/31 (Sun)	14:50-15:40	6	Poster Room, Exhibition Hall	Direct Injection of Vascular Cell Adhesion Molecule-1-positive Cardiac Fibroblasts Improves Cardiac Dysfunction after Myocardial Infarction
12373	Hidemasa	Oh	PJ084-7	ポスターセッション (日本語) 084	Regeneration	3/30 (Sat)	15:50-16:40	7	Poster Room, Exhibition Hall	Exosomes Mediate Myocardial Regeneration of Cardiac Progenitor Cells in a Swine Model of Dilated Cardiomyopathy
12429	Taro	Nakazato	PJ084-3	ポスターセッション (日本語) 084	Regeneration	3/30 (Sat)	15:50-16:40	3	Poster Room, Exhibition Hall	Dynamic culture in RWV bioreactor incubates massive cardiac constructs derived from induced pluripotent stem cells with preserved myocardial cell viability
12532	Oto	Inoue	PJ084-4	ポスターセッション (日本語) 084	Regeneration	3/30 (Sat)	15:50-16:40	4	Poster Room, Exhibition Hall	Human CD271-positive Adipose Derived Stem Cells are Angiogenic with Pericytic Gene Profile and Enhanced Engraftment Capacity in Cell Therapy
13006	Yu	Yamasaki	PJ084-6	ポスターセッション (日本語) 084	Regeneration	3/30 (Sat)	15:50-16:40	6	Poster Room, Exhibition Hall	Functional assessment of human bioengineered cardiac tissues in hypoxia and re-oxygenized environment for understanding myocardial functional recovery in heart failure
13062	Yusuke	Kuroda	PJ062-5	ポスターセッション (日本語) 062	Basic Research 1	3/30 (Sat)	11:00-11:50	5	Poster Room, Exhibition Hall	Flecainide Ameliorates Arrhythmogenic Substrate in Andersen-Tawil Syndrome in Vitro and in Vivo : Clinical Application of Patient-Specific iPS Cell
13197	Hyoe	Komae	OJ34-8	一般演題口述 (日本語) 34	Basic Research	3/31 (Sun)	10:10-11:40	8	419, Conference Center	Short and Midterm Results of Skeletal Myoblast Sheet Transplantation Therapy for Ischemic Cardiomyopathy
13264	Jun	Li	PJ084-1	ポスターセッション (日本語) 084	Regeneration	3/30 (Sat)	15:50-16:40	1	Poster Room, Exhibition Hall	Co-culture with Sympathetic Neurons Promotes the Self-organization of iPS Cell-derived Cardiac Tissues