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Activation of vasculature associated stem cells and muscle stem cells for the repair and maintenance of muscle tissue

Results

Project Information

ENDOSTEM

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Coordinated by
UNIVERSITE PIERRE ET MARIE CURIE - PARIS 6
France

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Publications

Publications via OpenAIRE (133)

Micro-RNA-34a Contributes to the Impaired Function of Bone Marrow-Derived Mononuclear Cells From Patients With Cardiovascular Disease

Author(s): Xu, Quanfu; Seeger, Florian H.; Castillo, Jessica; Iekushi, Kazuma; Boon, Reinier A.; Farcas, Ruxandra; Manavski, Yosif; Li, Yi Gang; Assmus, Birgit; Zeiher, Andreas M.; Dimmeler, Stefanie
Published in: Elsevier BVXu , Q , Seeger , F H , Castillo , J , Iekushi , K , Boon , R A , Farcas , R , Manavski , Y , Li , Y G , Assmus , B , Zeiher , A M & Dimmeler , S 2012 , ' Micro-RNA-34a contributes to the impaired function of bone marrow-derived mononuclear cells from patients with cardiovascular disease ' , Journal of the American College of Cardiology , vol. 59 , no. 23 , pp. 2107-2117 . https://doi.org/10.1016/j.jacc.2012.02.033 2012
Permanent ID: Digital Object Identifier:10.1016/j.jacc.2012.02.033; PubMed ID:22651868; Microsoft Academic Graph Identifier:2018771531

Requirement of Inducible Nitric Oxide Synthase for Skeletal Muscle Regeneration after Acute Damage

Author(s): Rigamonti E; Touvier T; Clementi E; MANFREDI , ANGELO ANDREA M. A.; Brunelli S; ROVERE QUERINI , PATRIZIA
Published in: Oxford University Press (OUP)Journal of Immunology 2013
Permanent ID: Digital Object Identifier:10.4049/jimmunol.1202903; PubMed

ID:23335752; PubMed Central ID:PMC3566578; Microsoft Academic Graph Identifier:1662734202; Handle:20.500.11768/47497; Handle:20.500.14243/257473; Handle:2434/219720; Handle:10281/48206

Nitric oxide drives embryonic myogenesis in chicken through the upregulation of myogenic differentiation factors

Author(s): CAZZATO, DENISE; E. Assi; C. Moscheni; S. Brunelli; C. De Palma; D. Cervia; C. Perrotta; E. Clementi
Published in: Elsevier BVExperimental Cell Research; Vol 320 2014
Permanent ID: Digital Object Identifier:10.1016/j.yexcr.2013.11.006; PubMed ID:24240125; Microsoft Academic Graph Identifier:2073299160; Handle:20.500.14243/256773; Handle:2434/234119; Handle:10281/48194

Macrophages commit postnatal endothelium-derived progenitors to angiogenesis and restrict endothelial to mesenchymal transition during muscle regeneration

Author(s): Zordan, P; Rigamonti, E; Freudenberg, K; CONTI, VALENTINA; AZZONI, EMANUELE; Rovere Querini, P; BRUNELLI, SILVIA
Published in: Springer Science and Business Media LLCCell Death Dis 2014
Permanent ID: Digital Object Identifier:10.1038/cddis.2013.558; PubMed ID:24481445; PubMed Central ID:PMC4040684; Microsoft Academic Graph Identifier:2070549532; Handle:20.500.11768/9550; Handle:10281/50206

The G-protein-coupled receptor APJ is expressed in the second heart field and regulates Cerberus–Baf60c axis in embryonic stem cell cardiomyogenesis

Author(s): D'Aniello C; Fiorenzano A; Iaconis S; Liguori GL; Andolfi G; Cobellis G; Fico A; Minchiotti G
Published in: Oxford University Press (OUP)info:cnr-pdr/source/autori:D'Aniello C, Fiorenzano A, Iaconis S, Liguori GL, Andolfi G, Cobellis G, Fico A, Minchiotti G./titolo:The G protein coupled receptor Apj is expressed in the second heart field and regulates Cerberus-Baf60C axis in embryonic stem cell cardiomyogenesis./doi:10.1093/cvr/cvt166/rivista:Cardiovascular research/anno:2013/pagina_da:/pagina_a:/intervallo_pagine:/volume: 2013
Permanent ID: Digital Object Identifier:10.1093/cvr/cvt166; PubMed ID:23787002; Microsoft Academic Graph Identifier:2124072558; Handle:20.500.14243/207017; Handle:11591/407179

Macrophage Plasticity in Skeletal Muscle Repair

Author(s): Rigamonti, E; Zordan, P; Sciorati, C; Rovere Querini, P; BRUNELLI, SILVIA
Published in: WileyBiomed Res Int 2014
Permanent ID: Digital Object Identifier:10.1155/2014/560629; PubMed ID:24860823; PubMed Central ID:PMC4016840; Microsoft Academic Graph Identifier:2149674290; Handle:20.500.11768/4662; Handle:10281/51883

Preparation of Well-Defined Ibuprofen Prodrug Micelles by RAFT Polymerization

Author(s): Urara Hasegawa; Christine Wandrey; André J. van der Vlies; Jeffrey A. Hubbell
Published in: American Chemical Society (ACS)Biomacromolecules; Vol 14 2013
Permanent ID: Digital Object Identifier:10.1021/bm4009149; PubMed ID:23937521; Microsoft Academic Graph Identifier:2013265415

Transplantation of Allogeneic PW1pos/Pax7neg Interstitial Cells Enhance Endogenous Repair of Injured Porcine Skeletal Muscle

Author(s): Lewis, Fiona C.; Cottle, Beverley J.; Shone, Victoria; Marazzi, Giovanna; Sassoon, David; Tseng, Cheyenne C.S.; Dankers, Patricia Y.W.; Chamuleau, Steven A.J.; Nadal-Ginard, Bernardo; Ellison-Hughes, Georgina M.
Published in: Elsevier BVJACC Basic Transl Sci 2017
Permanent ID: Digital Object Identifier:10.1016/j.jacbts.2017.08.002; PubMed ID:30062184; PubMed Central ID:PMC6059014; Microsoft Academic Graph Identifier:2774672389

Carbon Monoxide-Releasing Micelles for Immunotherapy

Author(s): Hasegawa, Urara; van der Vlies, Andre J.; Simeoni, Eleonora; Wandrey, Christine; Hubbell, Jeffrey A.
Published in: American Chemical Society (ACS)Journal of the American Chemical Society; Vol 132 2010
Permanent ID: Digital Object Identifier:10.1021/ja1075025; PubMed ID:21128648; Microsoft Academic Graph Identifier:1965419587

Metabolic regulation of macrophages during tissue repair: insights from skeletal muscle regeneration

Author(s): Bénédicte Chazaud; Gaëtan Juban
Published in: WileyCrossref 2017
Permanent ID: Digital Object Identifier:10.1002/1873-3468.12703; PubMed ID:28555751; Microsoft Academic Graph Identifier:2619816631

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