Date Presented	Article Title	Authors
10/22/09	Coronary Endothelial Proliferation and Morphogenesis Are Regulated by a VEGF Mediated Pathway	Nesbitt TL, et al.
11/05/09	The Wnt signaling regulator R-spondin 3 promotes angiogblast and vascular development	Kazanskaya O, et al.
01/14/10	The Notch Ligands Dll4 and Jagged1 have opposing effectson angiogenesis	Benedito R, et al.
02/25/10	Vessel remodeling in the newborn: platelets fill the gap	Clyman R, et al.
03/10/10	Haematopoietic stem cells derive directly from aortic endothelium during development	Bertrand JY, et al.
04/08/10	Inhibition of Rho-dependent kinases ROCK I/II activates VEGF-driven retinal neovascularization and sprouting angiogenesis	Kroll J, et al.
04/08/10	Rho Kinases Regulate the Renewal and Neural	Chang T, et al.
04/22/10	The Deubiquitinating Enzyme USP17 blocks N-Ras Membrane Trafficking and Activation, but Leaves K-Ras Unaffected	de la Vega M, et al.
05/06/10	Ephrin-B2 regulates endothelial cell morphology and motility independently of Eph-receptor binding	Bochenek ML, et al.
05/20/10	VEGF Receptor 2 Endocytic Trafficking Regulates Arterial Morphogenesis	Lanahan AA, et al.
06/03/10	Role of the small GTPase Rap1 for integrin activity regulation in endothelial cells and angiogenesis	Carmona G, et al.
07/01/10	Differential Regulation of Protrusion and Polarity by PI(3)K during Neutrophil Motility in Live Zebrafish	Yoo SK, et al.
07/15/10	Tbx5 and Bmp Signaling Are Essential for Proepicardium Specification in Zebrafish	Liu J, et al.
07/29/10	The Rac1 Regulator ELMO1 Controls Vascular Morphogenesis in Zebrafish	Epting D, et al.
08/12/10	CCM1 regulates vascular-lumen organization by inducing endothelial polarity	Lampugnani MG, et al.

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08/26/10	Hematopoietic Origin of Pathological Grooming in Hoxb8 Mutant Mice	Chen A, et al.
09/07/10	Novel function for blood platelets and podoplanin in developmental separation of blood and lymphatic circulation	Uhrin P, et al.
09/23/10	Sepsis and Endothelial Permeability	Lee WL, et al.
09/23/10	Targeting Robo4-Dependent Slit Signaling to Survive the Cytokine Storm in Sepsis and Influenza	London NR, et al.
10/07/10	MicroRNA-132–mediated loss of p120RasGAP activates the endothelium to facilitate pathological angiogenesis	Anand A, et al.
10/21/10	Platelets Play an Essential Role in Separating the Blood and Lymphatic Vasculatures During Embryonic Angiogenesis	Carramolino L, et al.
11/04/10	Visualizing extravasation dynamics of metastatic tumor cells	Stoletov K, et al.
11/18/10	Cell-Specific Information Processing in Segregating Populations of Eph Receptor Ephrin-Expressing Cells	Jørgensen C, et al.
12/09/10	Endothelial Cell Adhesion to the Extracellular Matrix Induces c-Src–Dependent VEGFR-3 Phosphorylation Without the Activation of the Receptor Intrinsic Kinase Activity	Galvagni F, et al.
01/06/11	HoxA3 is an apical regulator of haemogenic endothelium	Iacovino M, et al.
01/20/11	An anteroposterior wave of vascular inhibitor downregulation signals aortae fusion along the embryonic midline axis	Garriock RJ, et al.
02/03/11	Glioblastoma stem-like cells give rise to tumour endothelium	Wang R, et al.
02/17/11	Differential Notch Signaling in the Epicardium Is Required for Cardiac Inflow Development and Coronary	del Monte G, et al.
02/17/11	Notch Signaling Regulates Smooth Muscle Differentiation of Epicardium-Derived Cells	Grieskamp T, et al.
03/03/11	Stable Vascular Connections and Remodeling Require Full Expression of VE-Cadherin in Zebrafish Embryos	Montero-Balaguer M, et al.

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03/17/11	Tissue macrophages act as cellular chaperones for vascular anastomosis downstream of VEGF-mediated endothelial tip cell induction	Fantin A, et al.
04/01/11	PI3K Signaling Through the Dual GTPase–Activating Protein ARAP3 Is Essential for Developmental Angiogenesis	Gambardella L, et al.
04/14/11	Endothelial cells dynamically compete for the tip cell position during angiogenic sprouting	Jakobsson L, et al.
04/28/11	The kappa opioid system regulates endothelial cell differentiation and pathfinding in vascular development	Yamamizu K, et al.
05/19/11	Clinical efficacy of a RAFinhibitor needs broad target blockade in BRAF-mutant melanoma	Bollag G, et al.
05/19/11	RG7204 (PLX4032), a Selective BRAFV600E Inhibitor, Displays Potent Antitumor Activity in Preclinical Melanoma Models	Yang H, et al.
06/02/11	Growth-limiting role of endothelial cells in endoderm development	Wolfhagen Sand F, et al.
06/23/11	Inhibition of Hedgehog Signaling Enhances Delivery of Chemotherapy in a Mouse Model of Pancreatic Cancer	Olive KP, et al.
07/07/11	The manipulation of microRNA-gene regulatory networks by KSHV induces endothelial cell motility	Wu YH, et al.
07/21/11	Bone Regenerates via Dedifferentiation of Osteoblasts in the Zebrafish Fin	Knopf F, et al.
08/04/11	Regulation of angiogenesis by a non-canonicalWnt–Flt1 pathway in myeloid cells	Stefater III JA, et al.
08/18/11	Semaphorin 3E-Plexin-D1 signaling regulates VEGF function in developmental angiogenesis via a feedback mechanism	Kim, J et al.
09/01/11	Tumour vascularization via endothelial differentiation of glioblastoma stem-like cells	Ricci-Vitiani L, et al.
09/29/11	Cleavage of E-cadherin by ADAM10 mediates epithelial cell sorting downstream of EphB signalling	Solanas G, et al.
10/13/11	Supramolecular nanostructures that mimic VEGF as a strategy for ischemic tissue repair	Webber MJ, et al.

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10/27/11	VEGFR-3 controls tip to stalk conversion at vessel fusion sites by reinforcing Notch signalling	Tammela T, et al.
12/08/11	The lymphatic vasculature in disease	Alitalo K
12/08/11	Arteries provide essential guidance cues for lymphatic endothelial cells in the zebrafish trunk	Bussmann J, et al.