## Publications – April 2015

Description	Impact
Description	factor
Bhatt A, Krishnan LK. Newly Exposed Membrane Glycoprotein II $\beta$	
(CD41) on Activated Platelets has Higher Affinity for Plasma	
Fibrinogen that Blocks Anti-CD41 Binding. International Blood	
Research Reviews.2015;3(1):1-11.	
Thomas C, Pillai LS, Krishnan L. Evaluation of Albuminated	0.48
Curcumin as Soluble Drug Form to Control Growth of Cancer Cells	
in Vitro. Journal of Cancer Therapy .2014;5:723-34.	
Ragaseema VM, Columbus S, Ramesh R, Krishnan LK. Potential of	
Tissue Engineered Blood Vessel as Model to Study Effect of Flow	
and Wall Thickness on Cellular Communication. Current Tissue	
<i>Engineering</i> . 2014; 3(1):39-46.	
Krishnan LK, Saroja JB, Rajalingam M, John V, Mohanan PV,	
Harikrishnan VS. Rabbit Snake-Bite Model to Assess Safety and	
Efficacy of Anti Viper Chicken Antibodies (IgY). American Journal of	
Clinical and Experimental Medicine. 2015; 3(1): 32-8.	
Unnikrishnan S, Jayakumar K, Krishnan LK. Matrix-directed	4.43
differentiation of human adipose derived mesenchymal stem cells to	
dermal-like fibroblasts that produce extracellular matrix. JOURNAL	
OF TISSUE ENGINEERING AND REGENERATIVE MEDICINE.	
2014. Available from:	
http://onlinelibrary.wiley.com/doi/10.1002/term.1865/abstract	
Unnikrishnan S, Jayakumar, K, Krishnan LK. Constitution of Fibrin-	
Based Niche for In Vitro Differentiation of Adipose-Derived	
Mesenchymal Stem Cells to Keratinocytes. BioResearch Open	
Access. 2014 Dec 1;3(6):339-47.	
	<ul> <li>(CD41) on Activated Platelets has Higher Affinity for Plasma</li> <li>Fibrinogen that Blocks Anti-CD41 Binding. <i>International Blood</i></li> <li><i>Research Reviews</i>.2015;3(1):1-11.</li> <li>Thomas C, Pillai LS, Krishnan L. Evaluation of Albuminated</li> <li>Curcumin as Soluble Drug Form to Control Growth of Cancer Cells</li> <li>in Vitro. <i>Journal of Cancer Therapy</i>.2014;5:723-34.</li> <li>Ragaseema VM, Columbus S, Ramesh R, Krishnan LK. Potential of</li> <li>Tissue Engineered Blood Vessel as Model to Study Effect of Flow</li> <li>and Wall Thickness on Cellular Communication. <i>Current Tissue</i></li> <li><i>Engineering</i>. 2014; 3(1):39-46.</li> <li>Krishnan LK, Saroja JB, Rajalingam M, John V, Mohanan PV,</li> <li>Harikrishnan VS. Rabbit Snake-Bite Model to Assess Safety and</li> <li>Efficacy of Anti Viper Chicken Antibodies (IgY). <i>American Journal of</i></li> <li><i>Clinical and Experimental Medicine</i>. 2015; 3(1): 32-8.</li> <li>Unnikrishnan S, Jayakumar K, Krishnan LK. Matrix-directed</li> <li>differentiation of human adipose derived mesenchymal stem cells to</li> <li>dermal-like fibroblasts that produce extracellular matrix. <i>JOURNAL</i></li> <li><i>OF TISSUE ENGINEERING AND REGENERATIVE MEDICINE</i>.</li> <li>2014. Available from:</li> <li>http://onlinelibrary.wiley.com/doi/10.1002/term.1865/abstract</li> <li>Unnikrishnan S, Jayakumar, K, Krishnan LK. Constitution of Fibrin-</li> <li>Based Niche for In Vitro Differentiation of Adipose-Derived</li> <li>Mesenchymal Stem Cells to Keratinocytes. <i>BioResearch Open</i></li> </ul>

7	Thampi S, Muthuvijayan V, Ramesh P. Mechanical characterization	1.64
	of high performance graphene oxide incorporated aligned fibro	
	porous polycarbonate urethane membrane for potential biomedical	
	applications. <i>Journal of Applied Polymer Science</i> . 2015;132:41809.	
	Available from:	
	http://onlinelibrary.wiley.com/doi/10.1002/app.41809/pdf	
8	Beeran AE,Francis Fernandez FB, John A, Harikrishna Varma PR.	3.71
	Self-assembled superparamagnetic nanocomposite-labelled cells	
	for noninvasive, controlled, targeted delivery and therapy. <i>RSC</i>	
	<i>Advances</i> . 2015;5:36742-52.	