

281	Paper alert
<hr/>	
	Martin Read, Haiyuan Yu & Nicholas Luscombe
285	Patent alert
<hr/>	
	Scott J Tebbutt
287	Web alert
<hr/>	
	Simon Brown & Daniel Jones

Gene transfer and cell-based therapies

Edited by Walter Günzburg, Terry Hermiston & Leonard Seymour

289	Kerry D Fisher, Terry Hermiston & Leonard W Seymour Editorial overview: Gene transfer and cell-based therapies	372	Noël Emile Célestin Schartz, Nathalie Chaput, Fabrice André & Laurence Zitvogel From the antigen-presenting cell to the antigen-presenting vesicle: The exosomes
290	Dean A Jackson Chromosome structure and nuclear architecture: Implications for gene therapy	382	Bridget M Deasy & Johnny Huard Gene therapy and tissue engineering based on muscle-derived stem cells
299	Stephanie M Stoll & Michele P Calos Extrachromosomal plasmid vectors for gene therapy	390	Gadi Turgeman, Hadi Aslan, Zulma Gazit & Dan Gazit Cell-mediated gene therapy for bone formation and regeneration
306	Robert C Carlisle Use of adenovirus proteins to enhance the transfection activity of synthetic gene delivery systems	395	Toshinori Murayama & Takayuki Asahara Bone marrow-derived endothelial progenitor cells for vascular regeneration
313	David S Strayer, Mark A Zern & J Roy Chowdhury What can SV40-derived vectors do for gene therapy?	403	Keith L Knutson Technology evaluation: DCVax, Northwest Biotherapeutics
324	Anette Chemnitz Hansen & Finn Skou Pedersen Safety features of retroviral vectors		
334	Terry Hermiston Fighting fire with fire: Attacking the complexity of human tumors with armed therapeutic viruses		
343	Michael L Roberts & George Dickson The future of Duchenne muscular dystrophy gene therapy: Shrinking the <i>dystrophin</i> gene		
349	Mario A Cabrera-Salazar, Enrico Novelli & John A Barranger Gene therapy for the lysosomal storage disorders		
359	Pedro R Lowenstein & Maria G Castro Progress and challenges in viral vector-mediated gene transfer to the brain		
