

Table of contents

Editor's introduction	9
Authors' affiliations for correspondence	13
<i>Part I — Techniques Used in the Affinity Labeling Studies of Steroid and Thyroid Hormone Receptors</i>	15
1 Estrogen receptor B. S. Katzenellenbogen and J. A. Katzenellenbogen	17
2 Glucocorticoid receptor S. S. Simons, Jr.	28
3 The chicken progesterone receptor H. Gronemeyer	55
4 Human progesterone receptor K. B. Horwitz and M. D. Francis	68
5 Androgen receptor D. J. Tindall	76
6 Thyroid receptor Z. D. Horowitz and H. H. Samuels	79
<i>Part II — Application of Affinity Labeling Techniques to Study Steroid and Thyroid Hormone Receptors</i>	85
7 Affinity labeling of estrogen receptors B. S. Katzenellenbogen and J. A. Katzenellenbogen	87

8	Affinity labeling of glucocorticoid receptors: applications	109
	S. S. Simons, Jr.	
9	Glucocorticoid receptor mutants.	144
	U. Gehring	
10	Photoaffinity labeling of the chicken progesterone receptor	167
	H. Gronemeyer	
11	Photoaffinity labeling of the human progesterone receptor	186
	K. B. Horwitz and M. D. Francis	
12	Molecular weight determination of the androgen receptor by affinity labeling techniques	199
	M. P. Johnson, D. R. Rowley, C. Y. F. Young, C. H. Chang, T. J. Lobl and D. J. Tindall	
13	Photoaffinity labeling of thyroid hormone receptors	212
	Z. D. Horowitz and H. H. Samuels	
	<i>Part III — Cloning and Functional Analysis of Steroid and Thyroid Hormone Receptors.</i>	239
14	The superfamily of nuclear receptor genes: DNA cloning strategies.	241
	J. M. Jeltsch	
15	The nuclear receptor family: cloning, structure and function.	252
	H. Gronemeyer, S. Green, J. M. Jeltsch, V. Kumar, A. Krust and P. Chambon	
16	Analysis of the human glucocorticoid receptor gene promoter	298
	M. V. Govindan, M. Burelle, C. Cantin, M. Devic, Y. Lachance, G. Leblanc, C. Lefebvre, P. Patel and U. Stropp	
17	Characterization of a c-erbA–thyroid hormone receptor cDNA and its viral homologue	310
	B. Vennström	
	Index	318