

Bruce Roser

List of Publications by Year in descending order

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46
papers

2,032
citations

331259

21
h-index

276539

41
g-index

46
all docs

46
docs citations

46
times ranked

972
citing authors

#	ARTICLE	IF	CITATIONS
1	Reversal of transplantation immunity by liver grafting. <i>Nature</i> , 1981, 292, 840-842.	13.7	292
2	MHC antigens in urine as olfactory recognition cues. <i>Nature</i> , 1987, 327, 161-164.	13.7	256
3	The Major Histocompatibility Complex and the chemosensory recognition of individuality in rats. <i>Physiology and Behavior</i> , 1987, 40, 65-73.	1.0	148
4	Trehalose, a new approach to premium dried foods. <i>Trends in Food Science and Technology</i> , 1991, 2, 166-169.	7.8	146
5	The cellular basis of allograft rejection in vivo. I. The cellular requirements for first-set rejection of heart grafts.. <i>Journal of Experimental Medicine</i> , 1978, 148, 878-889.	4.2	108
6	Rearing rats in a germ-free environment eliminates their odors of individuality. <i>Journal of Chemical Ecology</i> , 1990, 16, 1667-1682.	0.9	79
7	Class I transplantation antigens in solution in body fluids and in the urine. Individuality signals to the environment.. <i>Journal of Experimental Medicine</i> , 1988, 168, 195-211.	4.2	77
8	STRATEGIES OF MONOCLONAL ANTIBODY THERAPY THAT INDUCE PERMANENT TOLERANCE OF ORGAN TRANSPLANTS. <i>Transplantation</i> , 1988, 46, 128S-134S.	0.5	74
9	Cellular Mechanisms in Neonatal and Adult Tolerance. <i>Immunological Reviews</i> , 1989, 107, 179-202.	2.8	73
10	The cellular basis of allograft rejection in vivo. II. The nature of memory cells mediating second set heart graft rejection.. <i>Journal of Experimental Medicine</i> , 1978, 148, 890-902.	4.2	72
11	T cells mediate transplantation tolerance. <i>Nature</i> , 1975, 258, 233-235.	13.7	63
12	Class I and class II regions of the major histocompatibility complex both contribute to individual odors in congenic inbred strains of rats. <i>Behavior Genetics</i> , 1989, 19, 659-674.	1.4	56
13	RT7-Defined Alloantigens in Rats are Part of the Leucocyte Common Antigen Family. <i>Scandinavian Journal of Immunology</i> , 1990, 31, 699-710.	1.3	49
14	SUPPRESSOR CELLS IN TRANSPLANTATION TOLERANCE. <i>Transplantation</i> , 1982, 33, 518-524.	0.5	45
15	SUPPRESSOR CELLS IN TRANSPLANTATION TOLERANCE. <i>Transplantation</i> , 1982, 33, 525-529.	0.5	42
16	THE DISTRIBUTION OF INTRAVENOUSLY INJECTED PERITONEAL MACROPHAGES IN THE MOUSE. <i>The Australian Journal of Experimental Biology and Medical Science</i> , 1965, 43, 553-562.	0.7	40
17	Amorphous stability and trehalose. <i>Science</i> , 1995, 268, 788-788.	6.0	38
18	The Cellular Basis of Transplantation Tolerance in the Rat. <i>Immunological Reviews</i> , 1979, 46, 55-86.	2.8	37

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19	T Cell leukaemia in the rat: the pathophysiology. <i>Pathology</i> , 1975, 7, 219-235.	0.3	35
20	Dry instant blood typing plate for bedside use. <i>Lancet, The</i> , 1990, 336, 854-855.	6.3	31
21	A NOVEL CELL TYPE CARRYING BOTH Th AND Tc/s MARKERS IN THE BLOOD OF CYCLOSPORINE-TREATED, ALLOGRAFTED RATS. <i>Transplantation</i> , 1985, 39, 624-628.	0.5	22
22	Atherosclerosis and glycation. <i>BioEssays</i> , 1994, 16, 145-147.	1.2	20
23	PROLONGED LYMPHOCYTOPENIA IN THE RAT. <i>The Australian Journal of Experimental Biology and Medical Science</i> , 1972, 50, 165-184.	0.7	19
24	PROLONGED LYMPHOCYTOPENIA IN THE RAT. <i>The Australian Journal of Experimental Biology and Medical Science</i> , 1972, 50, 185-198.	0.7	19
25	A monoclonal antibody to a determinant of the rat T cell antigen receptor expressed by a minor subset of T cells. <i>International Immunology</i> , 1989, 1, 289-295.	1.8	19
26	IN VITRO AND IN VIVO EFFECTS OF MONOCLONAL ANTIBODIES AGAINST T CELL SUBSETS ON ALLOGENEIC AND XENOGENEIC RESPONSES IN THE RAT. <i>Transplantation</i> , 1990, 50, 915-919.	0.5	19
27	THE DISTRIBUTION AND BEHAVIOUR OF INTRAVENOUSLY INJECTED PULMONARY ALVEOLAR MACROPHAGES IN THE MOUSE. <i>The Australian Journal of Experimental Biology and Medical Science</i> , 1966, 44, 629-638.	0.7	18
28	THE ORIGIN AND SIGNIFICANCE OF MACROPHAGES IN THORACIC DUCT LYMPH. <i>The Australian Journal of Experimental Biology and Medical Science</i> , 1976, 54, 541-550.	0.7	18
29	GRAFT REJECTION IN A CONGENIC PANEL OF RATS WITH DEFINED IMMUNE RESPONSE GENES FOR MHC CLASS I ANTIGENS. <i>Transplantation</i> , 1985, 40, 427-431.	0.5	17
30	Immunological activity of a T hybrid line I. Production of an H-2-related suppressor factor with specificity for sheep red blood cells. <i>European Journal of Immunology</i> , 1979, 9, 768-776.	1.6	14
31	A QUANTITATIVE LYMPH NODE WEIGHT ASSAY FOR ALLOGENEIC INTERACTIONS IN THE RAT. <i>The Australian Journal of Experimental Biology and Medical Science</i> , 1974, 52, 253-264.	0.7	13
32	LYMPHOCYTE SUBPOPULATIONS AND MEMORY OF MHC ANTIGENS. <i>Transplantation</i> , 1987, 43, 556-559.	0.5	12
33	Soluble MHC antigens and olfactory recognition of genetic individuality: the mechanism. <i>Genetica</i> , 1998, 104, 223-230.	0.5	12
34	Magnitude of memory to the major histocompatibility complex. <i>Nature</i> , 1977, 268, 532-534.	18.7	11
35	Evolutionary and Immunological Implications of the Role of the MHC in Olfactory Signalling. , 1992, , 167-173.		8
36	THE EFFECT OF ANTIGENIC STRENGTH AND IMMUNISATION ON THE POPLITEAL LYMPH NODE ALLOGRAFT RESPONSE. <i>The Australian Journal of Experimental Biology and Medical Science</i> , 1976, 54, 265-276.	0.7	7

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37	THE ROLE OF THE REGIONAL LYMPH NODE IN THE RESPONSE TO SECONDARILY VASCULARIZED GRAFTS. Transplantation, 1983, 35, 231-238.	0.5	7
38	GRAFT REJECTION IN A CONGENIC PANEL OF RATS WITH DEFINED IMMUNE RESPONSE GENES FOR CLASS I ANTIGENS. Transplantation, 1985, 40, 432-436.	0.5	5
39	MEMORY CELLS RESPONSIBLE FOR ACCELERATED GRAFT REJECTION DO NOT RECIRCULATE IN NORMAL ANIMALS. Transplantation, 1978, 26, 357-358.	0.5	4
40	Is tolerance of minor transplantation antigens MHC restricted?. Trends in Immunology, 1986, 7, 76-77.	7.5	2
41	False-positive signals in enzyme immunoassay (EIA) interactions between rodent IgG subclasses. Journal of Immunological Methods, 1990, 130, 65-72.	0.6	2
42	Suppressor Cells and Soluble Transplantation Antigens in Tolerance. , 1986, , 1022-1034.		2
43	Biological Structure and Function. Pathology, 1973, 5, 263.	0.3	1
44	Antigens, Lymphoid Cells and the Immune Response. Pathology, 1972, 4, 325.	0.3	0
45	Pathology of Laboratory Animals. Pathology, 1979, 11, 723.	0.3	0
46	The immune system: Functions and therapy of dysfunction. Molecular Immunology, 1980, 17, 1603.	1.0	0