

CITATION REPORT

List of articles citing

The mechanism of action of cyclosporin A and FK506

DOI: 10.1016/0167-5699(92)90111-j
Trends in Immunology, 1992, 13, 136-42.

Source: <https://exaly.com/paper-pdf/23580239/citation-report.pdf>

Version: 2024-04-28

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
2004	Signal Transduction by the T-Cell Antigen Receptor: Regulation and Function of p21ras and PtdIns-3 Kinase. 1994 , 59, 115-127		
2003	Reconstructive Allotransplantation: Current Research and Future Clinical Applications. 1992 , 6, 47-63	1	
2002	Association of a 59-kilodalton immunophilin with the glucocorticoid receptor complex. 1992 , 256, 1315-8		296
2001	Patent Update: Anti-Inflammatory Patents Highlights from the First Half of 1992. 1992 , 2, 1577-1592		
2000	Immunomodulatory agents in the laboratory and clinic. 1992 , 105 Suppl, S5-23		21
1999	Transcription of the tumor necrosis factor alpha gene is rapidly induced by anti-immunoglobulin and blocked by cyclosporin A and FK506 in human B cells. 1992 , 89, 12198-201		45
1998	Immunosuppressive molecules produced by Sertoli cells cultured in vitro: biological effects on lymphocytes. 1992 , 186, 1639-46		77
1997	Immunophilin-sensitive protein phosphatase action in cell signaling pathways. 1992 , 70, 365-8		309
1996	Rabbit FKBP59-heat shock protein binding immunophilin (HBI) is a calmodulin binding protein. 1992 , 187, 1330-5		68
1995	Chromosomal band assignments of the genes encoding human FKBP12 and FKBP13. 1992 , 189, 819-23		8
1994	The conformation of cyclosporin a bound to cyclophilin is altered (once again) following binding to calcineurin: an analysis of receptor-ligand-receptor interactions. 1992 , 2, 747-753		9
1993	Rapamycin selectively inhibits interleukin-2 activation of p70 S6 kinase. 1992 , 358, 70-3		568
1992	The carcinogenicity of ciclosporin. 1992 , 73, 1-22		50
1991	Do we know the site of action of cyclosporin?. <i>Trends in Immunology</i> , 1992 , 13, 487-90		43
1990	Opening a window on immunosuppression. 1992 , 2, 549-51		1
1989	T-cell activation. 1992 , 2, 268-71		19
1988	Cyclophilins: a new family of proteins involved in intracellular folding. 1992 , 2, 272-6		86

1987	Natural Products as Probes of Cellular Function: Studies of Immunosuppressants. 1992 , 31, 384-400	128
1986	Immunosuppressants: tools to investigate the physiological role of cytokines. 1993 , 15, 731-9	33
1985	Inhibition of activation-induced changes in the structure of the T cell interleukin-7 receptor by cyclosporin A and FK506. 1993 , 23, 85-9	8
1984	A novel immunosuppressant, IR-1116, which has a different biological mechanism from that of cyclosporine A. 1993 , 23, 2121-8	5
1983	Elevation of cytosolic calcium is sufficient to induce growth inhibition in a B cell lymphoma. 1993 , 23, 2419-26	11
1982	Cyclosporin A inhibits T cell receptor-induced interleukin-2 synthesis of human T lymphocytes by selectively preventing a transmembrane signal transduction pathway leading to sustained activation of a protein kinase C isoenzyme, protein kinase C-beta. 1993 , 23, 3072-81	49
1981	The IL-2/IL-2 receptor system: a target for rational immune intervention. <i>Trends in Immunology</i> , 1993 , 14, 264-70	162
1980	FK506 and cyclosporin, molecular probes for studying intracellular signal transduction. <i>Trends in Immunology</i> , 1993 , 14, 290-5	280
1979	The mechanisms of action of cyclosporin A in the treatment of psoriasis. <i>Trends in Immunology</i> , 1993 , 14, 69-74	105
1978	Signal transduction events leading to T-cell lymphokine gene expression. <i>Trends in Immunology</i> , 1993 , 14, 357-62	145
1977	Why cyclosporin is an effective drug. <i>Trends in Immunology</i> , 1993 , 14, 369	8
1976	Transmembrane signalling through the T-cell-receptor-CD3 complex. 1993 , 5, 324-33	87
1975	Role of CD40-CD40-ligand interaction in Ig-isotype switching. 1993 , 5, 963-7	53
1974	Cyclosporin A and FK506: molecular mechanisms of immunosuppression and probes for transplantation biology. 1993 , 5, 763-73	148
1973	FK 506: a novel immunosuppressant for treatment of autoimmune disease. Rationale and preliminary clinical experience at the University of Pittsburgh. 1993 , 14, 323-44	48
1972	Pharmacologic circumvention of multidrug resistance. 1993 , 12, 171-212	87
1971	Derivatives of cyclosporin at position 2 as probes for cyclophilin. 1993 , 3, 2559-2564	4
1970	T cells. Immunological agnosia. 1993 , 363, 117-8	12

1969	Solution structure of the cyclosporin A/cyclophilin complex by NMR. 1993 , 361, 88-91	180
1968	The affinity of the excised binding domain of FK-506 for the immunophilin FKBP12.. 1993 , 3, 1947-1950	13
1967	Immunophilins: structure-function relationship and possible role in microbial pathogenicity. 1993 , 10, 445-56	90
1966	New immunosuppressive drugs: mechanistic insights and potential therapeutic advances. 1993 , 136, 71-98	89
1965	Initiation of cardiac allograft rejection New developments in cellular and molecular mechanisms. 1993 , 3, 196-203	4
1964	Cyclosporin metabolism in transplant patients. 1993 , 57, 291-345	134
1963	The immunosuppressive drugs cyclosporin A and FK506 inhibit calcineurin phosphatase activity and gene transcription mediated through the cAMP-responsive element in a nonimmune cell line. 1993 , 348, 541-5	27
1962	Interleukin-8 is a cyclosporin A binding protein. 1993 , 49, 533-8	17
1961	Blood lymphocytes of autoimmune disease patients receiving FK506 exhibit normal ex vivo cytokine gene expression and proliferative responses. 1993 , 38, 179-83	1
1960	Isolation of the cyclosporin-sensitive T cell transcription factor NFATp. 1993 , 262, 750-4	370
1959	Cyclosporin binding proteins. Identification, distribution, function and relation to FK binding proteins. 1993 , 46, 1-12	24
1958	Macrolide antibiotics protect neurons in culture against the N-methyl-D-aspartate (NMDA) receptor-mediated toxicity of glutamate. 1993 , 624, 331-5	22
1957	Peripheral mechanisms of opioid antinociception in inflammation: involvement of cytokines. 1993 , 242, 229-35	108
1956	Cyclosporin derivatives inhibit interleukin 1 beta induction of nitric oxide synthase in renal mesangial cells. 1993 , 249, 95-100	37
1955	Attenuation of epithelial injury in acute experimental colitis by immunomodulators. 1993 , 239, 171-6	29
1954	Detection of distinct sets of newly synthesized polypeptides in supernatants of TCR-triggered T cell clones. Implication for the search for new lymphokines. 1993 , 161, 41-57	
1953	Effects of the immunosuppressants cyclosporin A and FK 506 on exocytosis in the rat exocrine pancreas in vitro. 1993 , 108, 892-900	20
1952	Recurrence of primary biliary cirrhosis after liver transplantation following FK506-based immunosuppression. 1993 , 17, 284-7	69

1951	The T-cell transcription factor NFATp is a substrate for calcineurin and interacts with Fos and Jun. 1993 , 365, 352-5	688
1950	Peptidylproline cis-trans-isomerases: immunophilins. 1993 , 216, 689-707	294
1949	Tacrolimus. A review of its pharmacology, and therapeutic potential in hepatic and renal transplantation. 1993 , 46, 746-94	274
1948	ICAM-1 and E-selectin expression in lesional biopsies of psoriasis patients responding to systemic FK 506 therapy. 1993 , 15, 215-23	23
1947	A mechanism for rotamase catalysis by the FK506 binding protein (FKBP). <i>Biochemistry</i> , 1993 , 32, 13830-3.2	141
1946	The tyrosine89 residue of yeast FKBP12 is required for rapamycin binding. 1993 , 129, 159-65	30
1945	High-level synthesis of the 12-kDa human FK506-binding protein in Escherichia coli using translational coupling. 1993 , 128, 219-25	15
1944	Effects of combined administration of FK 506 and the purine biosynthesis inhibitors mizoribine or mycophenolic acid on lymphocyte DNA synthesis and T cell activation molecule expression in human mixed lymphocyte cultures. 1993 , 1, 146-50	26
1943	Laparoscopic cholecystectomy: Infectious disease implications. 1993 , 12, 41-44	
1942	Target of rapamycin in yeast, TOR2, is an essential phosphatidylinositol kinase homolog required for G1 progression. 1993 , 73, 585-96	714
1941	Human immunodeficiency virus type 1 Gag protein binds to cyclophilins A and B. 1993 , 73, 1067-78	708
1940	The IL-2/IL-2 receptor system: a target for rational immune intervention. 1993 , 14, 159-64	15
1939	FK506 and ciclosporin: molecular probes for studying intracellular signal transduction. 1993 , 14, 182-8	101
1938	Discovery of FK-506 and update. 1993 , 685, 13-21	32
1937	Molecular mechanisms of immunosuppression by cyclosporins. 1993 , 685, 330-5	44
1936	Cyclosporin A, FK506 and rapamycin: more than just immunosuppression. 1993 , 18, 334-8	229
1935	Immunosuppressants implicate protein phosphatase regulation of K ⁺ channels in guard cells. 1993 , 90, 2202-6	242
1934	The granulocyte-macrophage colony-stimulating factor/interleukin 3 locus is regulated by an inducible cyclosporin A-sensitive enhancer. 1993 , 90, 2466-70	172

1933	A cyclophilin-related protein involved in the function of natural killer cells. 1993 , 90, 542-6	91
1932	Famotidin. 1993 , 163-318	
1931	Controlling signal transduction with synthetic ligands. 1993 , 262, 1019-24	693
1930	Structure-based design of a cyclophilin-calcineurin bridging ligand. 1993 , 262, 248-50	71
1929	Sandimmun(®) (ciclosporin, Cyclosporin A) Past experience and present uses in autoimmune diseases. 1993 , 1, 187-94	3
1928	Comparative effects of rapamycin, FK 506 and cyclosporine on antibody production, lymphocyte populations and immunoglobulin isotype switching in the rat. 1993 , 15, 355-69	17
1927	Cyclosporin for inflammatory bowel disease: mechanisms and possible actions. 1993 , 28, 849-57	20
1926	p21ras and calcineurin synergize to regulate the nuclear factor of activated T cells. 1993 , 178, 1517-22	136
1925	Combined use of an immunotoxin and cyclosporine to prevent both activated and quiescent peripheral blood T cells from producing type 1 human immunodeficiency virus. 1993 , 90, 1411-5	40
1924	Dominant missense mutations in a novel yeast protein related to mammalian phosphatidylinositol 3-kinase and VPS34 abrogate rapamycin cytotoxicity. 1993 , 13, 6012-23	242
1923	Cyclosporine stimulates hepatocyte proliferation and accelerates development of hepatocellular carcinomas in rats. 1993 , 14, 1579-84	27
1922	Identification of a novel cyclosporin-sensitive element in the human tumor necrosis factor alpha gene promoter. 1993 , 178, 1365-79	189
1921	Advances in human leukocyte antigens and transplantation. 1993 , 30, 227-80	1
1920	Chapter 22. Immunophilins and Immunosuppressive Drug Action. 1993 , 207-215	7
1919	Mitochondrial calcium handling and oxidative stress. 1993 , 21, 353-8	72
1918	The immunosuppressant FK506 inhibits amino acid import in <i>Saccharomyces cerevisiae</i> . 1993 , 13, 5010-9	82
1917	Organische Chemie 1992. 1993 , 41, 146-177	0
1916	Proline isomerases function during heat shock. 1993 , 90, 5853-7	124

1915	Totalsynthesen von Rapamycin. 1993 , 41, 1379-1384	0
1914	Identification of the immunophilins capable of mediating inhibition of signal transduction by cyclosporin A and FK506: roles of calcineurin binding and cellular location. 1993 , 13, 4760-9	247
1913	Cyclophilin-dependent stimulation of transcription by cyclosporin A. 1993 , 90, 148-52	17
1912	A cis element required for induction of the interleukin 2 enhancer by human T-cell leukemia virus type I binds a novel Tax-inducible nuclear protein. 1993 , 13, 6490-500	23
1911	Overexpression, characterization, and purification of a recombinant mouse immunophilin FKBP-52 and identification of an associated phosphoprotein. 1993 , 90, 6839-43	23
1910	Therapie von Immunneuropathien. 1993 , 20, 147-160	1
1909	Overview: Macrolide Immunosuppressants. 1993 , 3, 931-949	10
1908	Receptor Signal Transduction and Cytokine Gene Expression in T Lymphocytes. 1994 , 79-91	
1907	In-vitro effects of cyclosporin A, FK506, 6-mercaptopurine, and prednisolone on lymphokine-activated killer cells. 1994 ,	
1906	Tumor necrosis factor alpha is an autocrine growth factor for normal human B cells. 1994 , 91, 7007-11	115
1905	The cyclophilin homolog NinaA functions as a chaperone, forming a stable complex in vivo with its protein target rhodopsin.. 1994 , 13, 4886-4895	230
1904	Immunophilins interact with calcineurin in the absence of exogenous immunosuppressive ligands.. 1994 , 13, 5944-5957	113
1903	A common factor regulates both Th1- and Th2-specific cytokine gene expression.. 1994 , 13, 625-633	125
1902	Altered transcriptional response to nutrient availability in hypovirus-infected chestnut blight fungus.. 1994 , 13, 5616-5623	22
1901	Streptomyces chrysomallus FKBP-33 is a novel immunophilin consisting of two FK506 binding domains; its gene is transcriptionally coupled to the FKBP-12 gene.. 1994 , 13, 3472-3480	18
1900	Transplantation Immunobiology in the Young. 1994 , 5, 13-27	
1899	Cyclosporin A, FK506, and Rapamycin: Binding to Immunophilins and Biological Action1. 1994 , 59, 128-155	1
1898	Effect of FK506 and anti-CD4 therapy on fetal pig pancreas xenografts and host lymphoid cells in nod/Lt, CBA, and BALB/c mice. 1994 , 3, 61-73	10

- 1897 Characterization of an IL-2 dependent human T-cell leukemia-virus type-I (HTLV-I) infected cell-line - a system for studying HTLV-I mediated transformation. **1994**, 5, 1163-9
- 1896 Protein tyrosine kinase activation and protein kinase C translocation are functional components of CD40 signal transduction in resting human B cells. **1994**, 23, 437-48 11
- 1895 Immunosuppressant FK506 promotes neurite outgrowth in cultures of PC12 cells and sensory ganglia. **1994**, 91, 3191-5 244
- 1894 Calcineurin mediates human tumor necrosis factor alpha gene induction in stimulated T and B cells. **1994**, 180, 763-8 86
- 1893 Calcineurin potentiates activation of the granulocyte-macrophage colony-stimulating factor gene in T cells: involvement of the conserved lymphokine element 0. **1994**, 5, 119-28 35
- 1892 FK506 treatment of noninfectious uveitis. **1994**, 118, 723-9 86
- 1891 Evidence for protein phosphatase 1 and 2A regulation of K⁺ channels in two types of leaf cells. **1994**, 106, 963-70 81
- 1890 Immunotoxicological Investigation Using Pharmaceutical Drugs: In Vivo Evaluation of Immune Effects. **1994**, 23, 159-168
- 1889 TOR1 and TOR2 are structurally and functionally similar but not identical phosphatidylinositol kinase homologues in yeast. **1994**, 5, 105-18 321
- 1888 The interaction of immunosuppressive compounds in tandem stimulated peripheral human lymphocytes. **1994**, 16, 179-90 3
- 1887 Yeast as model T cells. **1994**, 2, 103-126 31
- 1886 Inhibition of Interleukin 2 (IL-2)-stimulated tyrosine kinase activity by leflunomide. **1994**, 41, C279-C282 24
- 1885 Topical FK506: suppression of allergic and irritant contact dermatitis in the guinea pig. **1994**, 286, 337-40 50
- 1884 Calcineurin has a very tight-binding pocket for the side chain of residue 4 of cyclosporin. **1994**, 4, 267-272 41
- 1883 Alkyl ether analogs of the FK-506 related, immunosuppressive macrolide L-683,590 (ascomycin). **1994**, 4, 921-926 12
- 1882 Sensorimotor neuropathy resembling CIDP in patients receiving FK506. **1994**, 17, 528-32 91
- 1881 Augmenter of liver regeneration: Its place in the universe of hepatic growth factors. **1994**, 20, 747-757 108
- 1880 Trypanosoma cruzi infection suppresses nuclear factors that bind to specific sites on the interleukin-2 enhancer. **1994**, 24, 16-23 19

1879	The phosphoprotein phosphatase calcineurin controls calcium-dependent apoptosis in B cell lines. 1994 , 24, 325-9	54
1878	Signaling pathways activated by protein tyrosine phosphorylation in lymphocytes. 1994 , 6, 364-71	27
1877	NF-ATp: a transcription factor required for the co-ordinate induction of several cytokine genes. <i>Trends in Immunology</i> , 1994 , 15, 274-81	473
1876	Modulation of transcription of rRNA genes by rapamycin. 1994 , 16, 711-21	70
1875	Immune parameters are affected differently after cyclosporine A exposure in Fischer 344 rats and B6C3F1 mice: implications for immunotoxicology. 1994 , 94, 231-45	7
1874	Effect of corticosteroids, cyclosporin A, and methotrexate on cytokine release from monocytes and T-cell subsets. 1994 , 27, 173-9	53
1873	Mechanistic studies of a signaling pathway activated by the organic dimerizer FK1012. 1994 , 1, 163-72	53
1872	Structure, regulation and function of NF-kappa B. 1994 , 10, 405-55	1871
1871	Inhibition of cyclosporin A/FK506 resistant, lymphokine-induced T-cell activation by phenothiazine derivatives. 1994 , 350, 100-3	11
1870	Cyclosporine A: Review of genotoxicity and potential for adverse human reproductive and developmental effects. 1994 , 317, 163-173	22
1869	pH titration of the histidine residues of cyclophilin and FK506 binding protein in the absence and presence of immunosuppressant ligands. 1994 , 1209, 24-32	27
1868	The calcium release channel of sarcoplasmic reticulum is modulated by FK-506 binding protein: effect of FKBP-12 on single channel activity of the skeletal muscle ryanodine receptor. 1994 , 15, 99-108	105
1867	Protein folding and the regulation of signaling pathways. 1994 , 79, 1129-32	173
1866	Comparison of a lesion-inducing isolate and a non-lesional isolate of <i>Candida albicans</i> in an immunosuppressed rat model of oral candidiasis. 1994 , 23, 133-9	16
1865	Stimulation of hair growth by topical application of FK506, a potent immunosuppressive agent. 1994 , 102, 160-4	41
1864	Cyclosporin A inhibits growth of autocrine tumour cell lines by destabilizing interleukin-3 mRNA. 1994 , 369, 239-42	99
1863	Interleukin-2-mediated elimination of the p27Kip1 cyclin-dependent kinase inhibitor prevented by rapamycin. 1994 , 372, 570-3	857
1862	Interleukin-1-induced cyclooxygenase 2 expression is suppressed by cyclosporin A in rat mesangial cells. 1994 , 45, 150-8	131

1861	Characterization of a cyclosporin A-sensitive activation pathway in cultured T and natural killer cells. 1994 , 39, 373-9	
1860	Nuclear transcription factors: potential targets for new modes of intervention in skin disease. 1994 , 131, 591-7	9
1859	Crystal structures of cyclophilin A complexed with cyclosporin A and N-methyl-4-[(E)-2-butenyl]-4,4-dimethylthreonine cyclosporin A. 1994 , 2, 33-44	76
1858	FK 506 rescue therapy for intractable liver allograft rejection. 1994 , 7 Suppl 1, S70-6	5
1857	FK 506 and cyclosporin each block antigen-induced T cell receptor signalling that is dependent on CD4 co-receptor and operates in the absence of detectable cytoplasmic calcium fluxes. 1994 , 7 Suppl 1, S549-51	6
1856	Therapeutic progress. I: Current treatment of rheumatoid arthritis. 1994 , 19, 147-62	2
1855	Signal transduction by lymphocyte antigen receptors. 1994 , 76, 263-74	1926
1854	Cyclosporin A antagonizes phenylephrine, oxytocin and angiotensin effects on glucose metabolism in rat thymus lymphocytes. 1994 , 1221, 199-205	
1853	Immunomodulation by didemnins. Invertebrate marine natural products. 1994 , 712, 301-14	9
1852	The effect of cyclosporin A on visna infection in sheep. 1994 , 724, 162-5	1
1851	Glucocorticoid therapy of spinal cord injury. 1994 , 743, 241-63; discussion 263-5	33
1850	Immunomodulatory effects of three macrolides, midecamycin acetate, josamycin, and clarithromycin, on human T-lymphocyte function in vitro. 1994 , 38, 2643-7	87
1849	Generation of normal T and B lymphocytes by c-jun deficient embryonic stem cells. 1994 , 1, 65-72	43
1848	Hair growth-stimulating effects of cyclosporin A and FK506, potent immunosuppressants. 1994 , 7 Suppl, S47-54	44
1847	The expanding repertoire of therapeutic antirejection molecules. 1994 , 2, 144-8	
1846	Reduction of ryanodine binding and cytosolic Ca ²⁺ levels in liver by the immunosuppressant FK506. 1994 , 48, 2157-62	7
1845	Inhibition by FK506 of formyl peptide-induced neutrophil activation and associated protein synthesis. 1994 , 48, 1081-8	14
1844	Demonstration of ternary immunophilin-calcineurin complexes with the immunosuppressants cyclosporin and macrolide FK506. 1994 , 47, 1435-43	5

1843	Association of tissue-specific changes in translation elongation after cyclosporin with changes in elongation factor 2 phosphorylation. 1994 , 48, 1459-69	12
1842	Calcium, calmodulin and cell cycle regulation. 1994 , 347, 1-4	228
1841	Purification of FKBP-70, a novel immunophilin from <i>Saccharomyces cerevisiae</i> , and cloning of its structural gene, FPR3. 1994 , 352, 98-103	19
1840	The 3D structure of a cyclosporin analogue in water is nearly identical to the cyclophilin-bound cyclosporin conformation. 1994 , 340, 255-9	66
1839	The effect of different corticosteroids and cyclosporin A on interleukin-4 and interleukin-5 release from murine TH2-type T cells. 1994 , 260, 247-50	20
1838	The yeast FKS1 gene encodes a novel membrane protein, mutations in which confer FK506 and cyclosporin A hypersensitivity and calcineurin-dependent growth. 1994 , 151, 61-71	78
1837	Immunotoxicology of host-response-mediated experimental liver injury. 1994 , 21, 890-903	31
1836	Structure of the murine CD40 ligand gene. 1994 , 31, 895-900	22
1835	FK506 inhibits the differentiation of developing thymocytes but not negative selection of T cell receptor V beta 5+ and V beta 11+ T lymphocytes in vivo. 1994 , 2, 11-21	8
1834	Horizons in pharmacologic intervention in allergic contact dermatitis. 1994 , 31, 999-1014	33
1833	Effects of an inhibitor for calcium/calmodulin-dependent protein phosphatase, calcineurin, on induction of long-term potentiation in rat visual cortex. 1994 , 19, 269-78	42
1832	The immunophilins, FK506 binding protein and cyclophilin, are discretely localized in the brain: relationship to calcineurin. 1994 , 62, 569-80	125
1831	Molecular and biological actions of cyclosporin A and FK506 on T cell development and function. 1994 , 15, 207-20	19
1830	Induction of NF-AT in normal B lymphocytes by anti-immunoglobulin or CD40 ligand in conjunction with IL-4. 1994 , 1, 179-87	114
1829	New Goals for Immunosuppressive Therapy in Autoimmune Diseases. 1994 , 1, 95-100	1
1828	Psoriasis. 1994 , 1, 157-167	12
1827	A soluble binding assay for measuring 3H-FK506 binding to the hsp56 immunophilin. 1994 , 15, 339-55	1
1826	Chapter 34. To Market, To Market - 1993. 1994 , 29, 331-354	17

1825	Immunosuppressive drugs and the induction of transplantation tolerance. 1994 , 2, 263-70	7
1824	Transplantation immunology. 1994 , 41, 819-39	9
1823	Catalytic and ligand binding properties of the FK506 binding protein FKBP12: effects of the single amino acid substitution of Tyr82 to Leu. 1994 , 297 (Pt 2), 365-72	20
1822	Recruitment of mitochondrial cyclophilin to the mitochondrial inner membrane under conditions of oxidative stress that enhance the opening of a calcium-sensitive non-specific channel. 1994 , 302 (Pt 2), 321-4	230
1821	The characterization of a cyclophilin-type peptidyl prolyl cis-trans-isomerase from the endoplasmic-reticulum lumen. 1994 , 300 (Pt 3), 871-5	33
1820	Interleukin 1 beta and corticotropin-releasing factor inhibit pain by releasing opioids from immune cells in inflamed tissue. 1994 , 91, 4219-23	280
1819	Cyclophilin B trafficking through the secretory pathway is altered by binding of cyclosporin A. 1994 , 91, 3931-5	104
1818	Topical FK506--clinical potential or laboratory curiosity?. 1994 , 188, 173-6	54
1817	Costimulatory signals for human T-cell activation induce nuclear translocation of pp19/cofilin. 1994 , 91, 4494-8	87
1816	Single-center experience with primary orthotopic liver transplantation with FK 506 immunosuppression. 1994 , 220, 297-308; discussion 308-9	63
1815	Calcineurin is essential in cyclosporin A- and FK506-sensitive yeast strains. 1994 , 91, 5372-6	122
1814	Rapamycin but not FK506 inhibits the proliferation of mononuclear phagocytes induced by colony-stimulating factors. 1994 , 57, 433-9	17
1813	FKBP51, a novel T-cell-specific immunophilin capable of calcineurin inhibition. 1995 , 15, 4395-402	137
1812	Inhibition of human immunodeficiency virus replication by nonimmunosuppressive analogs of cyclosporin A. 1995 , 92, 5381-5	67
1811	Identification and characterization of an immunophilin expressed during the clonal expansion phase of adipocyte differentiation. 1995 , 92, 11081-5	52
1810	Human granulocyte-macrophage colony-stimulating factor enhancer function is associated with cooperative interactions between AP-1 and NFATp/c. 1995 , 15, 2071-9	112
1809	Immunosuppressive drugs prevent a rapid dephosphorylation of transcription factor NFAT1 in stimulated immune cells. 1995 , 92, 11205-9	298
1808	Regulation of the Nur77 orphan steroid receptor in activation-induced apoptosis. 1995 , 15, 6364-76	190

1807	Intraepithelial lymphocytes and the immune system. 1995 , 58, 297-343	50
1806	Cyclosporin A, rapamycin and FK506 decrease prolactin release from rat pituitary cells in primary culture. 1995 , 21, 623-33	10
1805	Nephrotoxicity of cyclosporin A and FK506: inhibition of calcineurin phosphatase. 1995 , 18, 128-39	19
1804	B-lymphoblastoid cell lines from multiple sclerosis patients and a healthy control producing a putative new human retrovirus and Epstein-Barr virus. 1995 , 1, 78-81	34
1803	Transgenic animals as pharmacological tools. 1995 , 26, 143-177	6
1802	Treatment of steroid-dependent bronchial asthma with cyclosporin. 1995 , 8, 1091-9	73
1801	NFATx, a novel member of the nuclear factor of activated T cells family that is expressed predominantly in the thymus. 1995 , 15, 2697-706	194
1800	Comparative X-ray structures of the major binding protein for the immunosuppressant FK506 (tacrolimus) in unliganded form and in complex with FK506 and rapamycin. 1995 , 51, 511-21	80
1799	Recent advances in immunosuppression. 1995 , 14, 85-92	1
1798	The effects of cyclosporine versus standard care in dogs with naturally occurring glomerulonephritis. 1995 , 9, 259-66	23
1797	Some new aspects of molecular mechanisms of cyclosporin A effect on immune response. 1995 , 103, 401-15	14
1796	Pharmacokinetics of cyclosporine in woodchucks and Pekin ducks. 1995 , 18, 30-3	2
1795	Efficacy of immunosuppressive drugs in islet xenotransplantation: A study in the pig-to-rat model. 1995 , 2, 222-229	16
1794	Distribution and activity of calcineurin in rat tissues. Evidence for post-transcriptional regulation of testis-specific calcineurin B. 1995 , 230, 469-74	30
1793	FK506 in liver transplantation for chronic hepatitis B: in vitro studies on lymphocyte activation and virus replication. 1995 , 1, 362-70	15
1792	Induction of interleukin-2 transcription by the hamster polyomavirus middle T antigen: a role for Fyn in T cell signal transduction. 1995 , 25, 385-93	20
1791	Regulation of interferon-gamma mRNA in a cytolytic T cell clone: Ca(2+)-induced transcription followed by mRNA stabilization through activation of protein kinase C or increase in cAMP. 1995 , 25, 889-95	23
1790	Identification of an ionomycin/cyclosporin A-responsive element within the human T cell receptor gamma enhancer. 1995 , 25, 3356-64	3

1789	Crystal Structures of Two Modifications of [3,O-didehydro-mebmt1, val2]-cyclosporin and comparison of three different X-ray data sets. 1995 , 78, 355-366	7
1788	Mechanism of action of cyclosporin in rheumatoid arthritis. 1995 , 14 Suppl 2, 22-5	13
1787	CP-123,369: a potent, orally active immunosuppressive agent. 1995 , 44 Suppl 2, S183-4	
1786	The intracellular Ca ²⁺ concentration optimal for T cell activation is quite different after ionomycin or CD3 stimulation. 1995 , 429, 546-54	15
1785	DNA sequence analysis of a cyclophilin gene from maize: developmental expression and regulation by salicylic acid. 1995 , 247, 222-8	42
1784	A possible role for nitric oxide in modulating the functional cyclosporine toxicity by arginine. 1995 , 47, 1507-14	45
1783	Isolation, purification, and characterization of immunosuppressive compounds from tripterygium: triptolide and triptidiolide. 1995 , 17, 351-6	85
1782	Pentoxifylline exerts synergistic immunomodulatory effects in combination with dexamethasone or cyclosporin A. 1995 , 17, 1007-16	32
1781	Immunotoxicological investigation using pharmaceutical drugs. In vitro evaluation of immune effects using rodent or human immune cells. 1995 , 96, 147-56	28
1780	Preparation and in vitro activity of aryl ether derivatives of the FK-506 related immunosuppressive macrolides ascomycin and L-683,742. 1995 , 5, 1035-1038	30
1779	Reversal of multiple-site tumor cell-induced immunosuppression by specific cytokines and pharmacological agents. 1995 , 30, 119-30	5
1778	Interleukin-2 receptor (CD25) upregulation on human T-lymphocytes: sensitivity to immunosuppressants is defined by the mode of T-lymphocyte activation. 1995 , 30, 199-207	13
1777	Determination of the immunosuppressive drug tacrolimus in its dosage forms by high-performance liquid chromatography. 1995 , 40, 253-258	11
1776	Antischistosomal drugs: past, present ... and future?. 1995 , 68, 35-85	183
1775	Cyclosporin A is a substance P (tachykinin NK1) receptor antagonist. 1995 , 289, 439-46	24
1774	The architecture of the interleukin-2 promoter: a reflection of T lymphocyte activation. 1995 , 1263, 181-200	182
1773	Canine laryngeal transplantation: preliminary studies and a new heterotopic allotransplantation model. 1995 , 252, 197-205	10
1772	The cyclosporins. 1995 , 40, 68-88	8

1771	FK506 inhibits antigen receptor-mediated induction of c-rel in B and T lymphoid cells. 1995 , 181, 1091-9	86
1770	T cell receptor-mediated signaling events in CD4+CD8+ thymocytes undergoing thymic selection: requirement of calcineurin activation for thymic positive selection but not negative selection. 1995 , 181, 927-41	79
1769	A Similar DNA-binding Motif in NFAT Family Proteins and the Rel Homology Region. 1995 , 270, 4138-4145	110
1768	FKBP12-rapamycin target TOR2 is a vacuolar protein with an associated phosphatidylinositol-4 kinase activity.. 1995 , 14, 5892-5907	96
1767	Involvement of p21ras distinguishes positive and negative selection in thymocytes.. 1995 , 14, 276-285	216
1766	Targets of immunophilin-immunosuppressant complexes are distinct highly conserved regions of calcineurin A.. 1995 , 14, 2772-2783	86
1765	Three-dimensional structure and actions of immunosuppressants and their immunophilins. 1995 , 9, 63-72	79
1764	Activation of pp70/85 S6 kinases in interleukin-2-responsive lymphoid cells is mediated by phosphatidylinositol 3-kinase and inhibited by cyclic AMP. 1995 , 15, 326-37	163
1763	Myristoylation of calcineurin B is not required for function or interaction with immunophilin-immunosuppressant complexes in the yeast <i>Saccharomyces cerevisiae</i> . 1995 , 270, 24831-8	39
1762	Neuronal regeneration enhances the expression of the immunophilin FKBP-12. 1995 , 15, 2985-94	126
1761	Differential effects of X-irradiation and cyclosporin-A administration on the thymus with respect to the generation of cyclosporin-A-induced autoimmunity. 1995 , 4, 127-38	18
1760	Cyclosporine: What Clinicians Need to Know. 1995 , 13, 897-907	16
1759	Immunopathogenesis and Immunotherapy of Psoriasis. 1995 , 13, 739-749	27
1758	Cytokines: Interleukins and Their Receptors. 1995 ,	3
1757	Peripheral B lymphocyte repertoire to mitochondrial antigen in primary biliary cirrhosis--positive correlation between the disease activity and the frequency of circulating B lymphocytes specific for pyruvate dehydrogenase complex. 1995 , 21, 253-62	10
1756	Activation of Ca ²⁺ signaling in neutrophils by the mast cell-released immunophilin FKBP12. 1995 , 92, 3435-8	24
1755	Phosphorylation of the transcription factor NFATp inhibits its DNA binding activity in cyclosporin A-treated human B and T cells. 1995 , 270, 20653-9	77
1754	Cyclophilin A and FKBP12 interact with YY1 and alter its transcriptional activity. 1995 , 270, 15187-93	79

1753	Degradation of a calcium influx factor (CIF) can be blocked by phosphatase inhibitors or chelation of Ca ²⁺ . 1995 , 270, 29-32	107
1752	A novel FK506 binding protein can mediate the immunosuppressive effects of FK506 and is associated with the cardiac ryanodine receptor. 1995 , 270, 26511-22	151
1751	Cyclosporin A blocks apoptosis by inhibiting the DNA binding activity of the transcription factor Nur77. 1995 , 92, 437-41	83
1750	B-cell activation by crosslinking of surface IgM or ligation of CD40 involves alternative signal pathways and results in different B-cell phenotypes. 1995 , 92, 3348-52	121
1749	Mutations that perturb cyclophilin A ligand binding pocket confer cyclosporin A resistance in <i>Saccharomyces cerevisiae</i> . 1995 , 270, 20997-1002	25
1748	Characterization of an exchange reaction between soluble FKBP-12 and the FKBP.ryanodine receptor complex. Modulation by FKBP mutants deficient in peptidyl-prolyl isomerase activity. 1995 , 270, 2451-9	116
1747	Signal transduction by the antigen receptors of B and T lymphocytes. 1995 , 157, 181-276	20
1746	Differential expression and function of two homologous subunits of yeast 1,3-beta-D-glucan synthase. 1995 , 15, 5671-81	355
1745	HLA-derived peptides as novel immunosuppressives. 1995 , 38, 275-9	4
1744	Immunotolerance and prevention of ocular autoimmune disease. 1995 , 14, 857-64	11
1743	Cytokines as mediators of autoimmune diabetes and diabetic complications. 1995 , 16, 164-76	54
1742	Immunomodulation for transplantation tolerance. 1995 , 9 (Pt 2), 192-6	
1741	Ligation of the T-cell antigen receptor (TCR) induces association of hSos1, ZAP-70, phospholipase C-gamma 1, and other phosphoproteins with Grb2 and the zeta-chain of the TCR. 1995 , 270, 18428-36	56
1740	Definition of cis-regulatory elements of the mouse interleukin-5 gene promoter. Involvement of nuclear factor of activated T cell-related factors in interleukin-5 expression. 1995 , 270, 17541-50	76
1739	Transcription of the murine interleukin 5 gene is regulated by multiple promoter elements. 1995 , 270, 20575-82	22
1738	TOR mutations confer rapamycin resistance by preventing interaction with FKBP12-rapamycin. 1995 , 270, 27531-7	180
1737	Biogenesis of mitochondrial heme lyases in yeast. Import and folding in the intermembrane space. 1995 , 270, 22842-9	55
1736	The C-32 triacetyl-L-rhamnose derivative of ascomycin: a potent, orally active macrolactone immunosuppressant. 1995 , 38, 1255-8	7

1735	T-cell activation, anergy and immunomodulation by molecules of viral, fungal and vegetal origin. 1995 , 146, 249-62	2
1734	Transmembrane signaling by antigen receptors of B and T lymphocytes. 1995 , 7, 163-75	100
1733	Comparative evaluation of tacrolimus (Fk506) and cyclosporin a as immunosuppressive agents. 1995 , 9, 63-76	32
1732	The effects of combined treatment with the novel vitamin D analogue MC 1288 and cyclosporine A on cardiac allograft survival. 1995 , 3, 245-50	21
1731	Isolation of two new members of the NF-AT gene family and functional characterization of the NF-AT proteins. 1995 , 2, 461-72	35 ¹
1730	Coordinate and cooperative roles for NF-AT and AP-1 in the regulation of the murine IL-4 gene. 1995 , 2, 473-83	237
1729	Identification of genes downregulated in the thymus by cyclosporin-A: preliminary characterization of clone CSA-19. 1995 , 32, 565-72	17
1728	Mapping of cyclosporin A binding sites in cyclophilin A by using synthetic peptides. 1995 , 59, 23-30	2
1727	Parasite cyclophilins and antiparasite activity of cyclosporin A. 1995 , 11, 385-8	60
1726	Human immunity to schistosomes: reply. 1995 , 11, 388-9	1
1725	FKBP39, a Drosophila member of a family of proteins that bind the immunosuppressive drug FK506. 1995 , 156, 247-51	17
1724	Altered keratinocyte growth and differentiation in psoriasis. 1995 , 13, 105-14	106
1723	Differential effect of rapamycin and cyclosporin A in proliferation in a murine T cell line expressing either intermediate or high affinity receptor for IL-2. 1995 , 7, 277-86	9
1722	Rapamycin, FK506 and cyclosporin A inhibit human prolactin gene expression. 1995 , 358, 158-60	14
1721	Characterization of the calcium-binding sites of calcineurin B. 1995 , 362, 55-8	41
1720	Cyclophilin-A is a zinc-dependent DNA binding protein in macrophages. 1995 , 371, 47-51	38
1719	NMR identification of calcineurin B residues affected by binding of a calcineurin A peptide. 1995 , 375, 108-12	10
1718	The role of calcineurin in immune system responses. 1995 , 96, 1170-7	15

1717	FK506 increases permeability in rat intestine by inhibiting mitochondrial function. 1995 , 109, 107-14	67
1716	Hemorrhagic enteritis virus induced changes in the lymphocyte subpopulations in turkeys and the effect of experimental immunodeficiency on viral pathogenesis. 1995 , 45, 139-50	34
1715	Cellular immunity in dogs with keratoconjunctivitis sicca before and after treatment with topical 2% cyclosporine. 1995 , 49, 199-208	25
1714	Induction of anagen in telogen mouse skin by topical application of FK506, a potent immunosuppressant. 1995 , 104, 523-5	35
1713	The effects of cyclosporin A and FK506 on proliferation and IL-8 production of cultured human keratinocytes. 1995 , 10, 130-8	21
1712	Factors Affecting Tautomeric Phenomenon of a Novel Potent Immunosuppressant (FK506) on the Design for Injectable Formulation. 1995 , 21, 809-822	7
1711	The RANTES Chemokine. 1995 , 4, 1-8	10
1710	Effects of Immunosuppressive Agents on Glucose Metabolism. 1995 , 4, 103-123	32
1709	Gene therapy for hemophilia B: host immunosuppression prolongs the therapeutic effect of adenovirus-mediated factor IX expression. 1995 , 6, 1039-44	113
1708	Analysis of the role of protein kinase C-alpha, -epsilon, and -zeta in T cell activation. 1995 , 270, 9833-9	161
1707	Vogt-Koyanagi-Harada syndrome. 1995 , 39, 265-92	513
1706	Stimulation of transforming growth factor-beta 1 transcription by cyclosporine. 1995 , 358, 109-12	81
1705	Cyclosporins: immunosuppressive drugs with anti-HIV-1 activity. 1995 , 1, 287-91	24
1704	Mechanism of action of cyclosporine: a new hypothesis implicating transforming growth factor- β . 1995 , 9, 41-48	22
1703	Stabilization in vitro of the untransformed glucocorticoid receptor complex of S49 lymphocytes by the immunophilin ligand FK506. 1995 , 52, 187-94	27
1702	Stratégies thérapeutiques au cours des maladies auto-immunes. 1996 , 7, 147-151	0
1701	T cell antigen receptor signal transduction pathways. 1996 , 14, 259-74	594
1700	Effects of cyclosporin A and FK-506 on stem cell factor-induced histamine secretion and growth of human mast cells. 1996 , 98, 389-99	41

1699	Tryptophan dynamics of the FK506 binding protein: time-resolved fluorescence and simulations. 1996 , 70, 1122-37		23
1698	Total Asymmetric Synthesis of the Potent Immunosuppressive Marine Natural Product Microcolin A. 1996 , 61, 3534-3541		41
1697	Catalytic Antibodies with Peptidyl Prolyl Cis-Trans Isomerase Activity. 1996 , 118, 5496-5497		26
1696	Clinical pharmacology in gastroenterology: development of new forms of treatment of inflammatory bowel disease. 1996 , 216, 175-80		5
1695	Chaotropic agents and increased matrix volume enhance binding of mitochondrial cyclophilin to the inner mitochondrial membrane and sensitize the mitochondrial permeability transition to [Ca ²⁺]. <i>Biochemistry</i> , 1996 , 35, 8172-80	3.2	104
1694	Effects of dexamethasone and cyclosporin A on the accumulation of eosinophils in acute cutaneous inflammation in the guinea-pig. 1996 , 118, 317-24		6
1693	Effect of cyclosporin A and analogues on cytosolic calcium and vasoconstriction: possible lack of relationship to immunosuppressive activity. 1996 , 118, 885-92		59
1692	Inhibition by tetranactin of interleukin 1 beta- and cyclic AMP-induced nitric oxide synthase expression in rat renal mesangial cells. 1996 , 118, 1621-6		6
1691	BCX-34: a novel T-cell selective immunosuppressant: purine nucleoside phosphorylase (PNP) inhibitor. 1996 , 20, 849-52		7
1690	Cloning the gene encoding <i>Schistosoma mansoni</i> p50, an immunophilin. 1996 , 170, 137-40		4
1689	Sympathetic neural mechanisms of cyclosporine-induced hypertension. 1996 , 9, 1215-1385		66
1688	MIF re-discovered: pituitary hormone and glucocorticoid-induced regulator of cytokine production. 1996 , 7, 19-24		42
1687	Longitudinal induced IL-2 mRNA monitoring in renal transplant patients immunosuppressed with cyclosporine and in unmodified canine renal transplant rejection. 1996 , 45, 1-12		13
1686	Cytokine gene expression in intestine of rat during the postnatal developmental period: increased IL-1 expression at weaning. 1996 , 59, 1227-36		18
1685	Tetranactin inhibits interleukin 1 beta and cAMP induction of group II phospholipase A2 in rat renal mesangial cells. 1996 , 306, 265-70		10
1684	Deltamethrin-induced thymus atrophy in male Balb/c mice. 1996 , 51, 447-54		47
1683	Antioncogene P53 and mitogenic cytokine interleukin-8 aberrantly expressed in psoriatic skin are inversely regulated by the antipsoriatic drug tacrolimus (FK506). 1996 , 51, 1315-20		40
1682	Inhibition of proliferation but not erythroid differentiation of J2E cells by rapamycin. 1996 , 51, 1181-5		26

1681	The 3D-structure of a natural inhibitor of cell adhesion molecule expression. 1996 , 379, 69-73	29
1680	Down-regulation of the protein kinase A pathway by activators of protein kinase C and intracellular Ca ²⁺ in fibroblast cells. 1996 , 391, 131-3	6
1679	Cyclosporin depresses pancreatic islet expression of antigens for islet cell autoantibodies in non obese diabetic mice. 1996 , 9, 29-39	2
1678	The substrate-binding site in Escherichia coli cyclophilin A preferably recognizes a cis-proline isomer or a highly distorted form of the trans isomer. 1996 , 256, 897-908	50
1677	The Immunophilin Ligand Rapamycin: A Probe for the Analysis of the Relationship of Apoptosis to the Cell Cycle. 1996 , 9, 160-4	1
1676	Correlations between Mycoplasma pneumoniae sensitivity to cyclosporin A and cyclophilin-mediated regulation of mycoplasma cytoadherence. 1996 , 20, 155-69	9
1675	Macrophage activation syndrome in systemic juvenile rheumatoid arthritis. 1996 , 129, 630-2	74
1674	Efficacy of cyclosporine A in the treatment of macrophage activation syndrome in juvenile arthritis: report of five cases. 1996 , 129, 750-4	187
1673	Absconding with the chaperone: essential cyclophilin-Gag interaction in HIV-1 virions. 1996 , 87, 1157-9	117
1672	Crystal structure of human cyclophilin A bound to the amino-terminal domain of HIV-1 capsid. 1996 , 87, 1285-94	598
1671	Pharmacology of immunosuppressive medications used in renal diseases and transplantation. 1996 , 28, 631-67	51
1670	Cytokines and their inhibitors in orf virus infection. 1996 , 54, 261-7	24
1669	Evaluation of the effects of immunosuppressants on neuronal and glial cells in vitro by multinuclear magnetic resonance spectroscopy. 1996 , 1314, 93-104	39
1668	The Rel family of eukaryotic transcription factors. 1996 , 6, 91-100	44
1667	Calmodulin is the divalent cation receptor for rapid endocytosis, but not exocytosis, in adrenal chromaffin cells. 1996 , 16, 195-205	111
1666	Cyclosporin A mouthwash in the treatment of oral lichen planus. 1996 , 25, 60-2	26
1665	Signal transduction by members of the transforming growth factor-beta superfamily. 1996 , 7, 327-39	137
1664	Regulatory effects of vasoactive intestinal peptide on cytokine production in central and peripheral lymphoid organs. 1996 , 6, 61-74	94

1663	Inhibition by CsA and FK506 of the in vitro proliferative response of gamma delta T cells on stimulation with anti-TCR delta monoclonal antibody. 1996 , 4, 158-62	5
1662	Chaperone function of Hsp90-associated proteins. 1996 , 274, 1715-7	323
1661	Immunopharmacology of rapamycin. 1996 , 14, 483-510	553
1660	The use of therapeutic drug monitoring to optimise immunosuppressive therapy. 1996 , 30, 107-40	50
1659	Bastadin 20 and bastadin O-sulfate esters from <i>Ianthella basta</i> : novel modulators of the Ry1R FKBP12 receptor complex. 1996 , 59, 1121-7	64
1658	Cyclosporin and Tacrolimus in Clinical Transplantation. 1996 , 5, 351-373	15
1657	The Immunoregulatory Mediator Macrophage Migration Inhibitory Factor (MIF) Catalyzes a Tautomerization Reaction. 1996 , 2, 143-149	286
1656	Sensitive and specific quantification of sirolimus (rapamycin) and its metabolites in blood of kidney graft recipients by HPLC/electrospray-mass spectrometry. 1996 , 42, 1417-1425	113
1655	Cross-linking the TCR complex induces apoptosis in CD4+8+ thymocytes in the presence of cyclosporin A. 1996 , 5, 1-15	3
1654	Contributions of myristoylation to calcineurin structure/function. 1996 , 271, 26517-21	38
1653	Therapeutic approach to organ transplantation. 1996 , 11, 1176-1181	
1652	Calcineurin inhibits VCX1-dependent H ⁺ /Ca ²⁺ exchange and induces Ca ²⁺ ATPases in <i>Saccharomyces cerevisiae</i> . 1996 , 16, 2226-37	394
1651	T-cell receptor stimulation elicits an early phase of activation and a later phase of deactivation of the transcription factor NFAT1. 1996 , 16, 3945-54	105
1650	Therapeutic approach to organ transplantation. 1996 , 11, 1176-1181	
1649	Effects of FK-506 on the course of murine salmonellosis. 1996 , 8, 449-56	2
1648	Protein kinase C-theta isoenzyme selective stimulation of the transcription factor complex AP-1 in T lymphocytes. 1996 , 16, 1842-50	241
1647	Suppression of experimental crescentic-type anti-glomerular basement membrane (GBM) nephritis by FK506 (tacrolimus hydrate) in rats. 1996 , 70, 43-54	7
1646	The balance between postsynaptic Ca(2+)-dependent protein kinase and phosphatase activities controlling synaptic strength. 1996 , 3, 170-81	94

1645	Analysis of gene function in lymphocytes by RAG-2-deficient blastocyst complementation. 1996 , 62, 31-59	12
1644	The actions of cyclosporin A and FK506 on T-lymphocyte activation. 1996 , 24, 45-9	18
1643	Selective inhibition of IL-2 gene expression by trichostatin A, a potent inhibitor of mammalian histone deacetylase. 1996 , 49, 453-7	66
1642	Interaction of calcineurin with a domain of the transcription factor NFAT1 that controls nuclear import. 1996 , 93, 8907-12	151
1641	Effect of cyclosporin A in a patient with refractory nephrotic syndrome associated with B chronic lymphocytic leukemia. 1996 , 72, 468-71	6
1640	Identification and characterization of <i>Schistosoma mansoni</i> p17.7, a cyclophilin. 1996 , 76, 73-82	17
1639	A stage regulated cyclophilin gene from <i>Theileria annulata</i> . 1996 , 81, 111-4	3
1638	Metalloenzymes and signal transduction: the protein serine/threonine phosphatases, a novel class of binuclear metal-containing enzymes. 1996 , 1, 388-396	33
1637	Superantigens in insulin-dependent diabetes mellitus. 1996 , 17, 333-62	6
1636	Hair growth control by immunosuppression. 1996 , 288, 408-10	28
1635	Characterization of anti-sperm antibodies and their coding cDNA sequences by Epstein-Barr virus transformed B cell lines from lymphocytes of infertile women possessing anti-sperm antibodies. 1996 , 32, 171-91	8
1634	B7-1 synergizes with interleukin-12 in interleukin-2 receptor alpha expression by mouse T helper 1 clones. 1996 , 26, 300-6	12
1633	Cyclosporin A sensitivity of the HIV-1 long terminal repeat identifies distinct p56lck-dependent pathways activated by CD4 triggering. 1996 , 26, 2181-8	10
1632	The panorama of cyclosporin research. 1996 , 36, 121-47	16
1631	Immunosuppressants, immunophilins, and the nervous system. 1996 , 40, 559-60	29
1630	Refractory thrombotic thrombocytopenic purpura treated with cyclosporine. 1996 , 51, 93-4	18
1629	Nicotine inhibits the in vitro production of interleukin 2 and tumour necrosis factor-alpha by human mononuclear cells. 1996 , 35, 47-51	73
1628	Preparation and in vitro activities of naphthyl and indolyl ether derivatives of the FK-506 related immunosuppressive macrolide ascomycin. 1996 , 6, 2193-2196	32

1627	FK506 in the treatment of inflammatory skin disease: promises and perspectives. <i>Trends in Immunology</i> , 1996 , 17, 106-8	53
1626	Nordihydroguaiaretic acid blocks IL-2-independent lymphocyte proliferation and enhances responses to PPD. 1996 , 43, 127-33	5
1625	Effect of rapamycin on the expression of the IL-2 receptor (CD25). 1996 , 103, 322-7	17
1624	The influence of IL-7 V(D)J recombination. 1996 , 89, 569-72	5
1623	Inhibition of T cell cAMP formation by cyclosporin A and FK506. 1996 , 353, 513-6	4
1622	The role of CD2 as a regulator of human T-cell cytokine production. 1996 , 153, 107-22	16
1621	CTLA-4, a negative regulator of T-lymphocyte activation. 1996 , 153, 183-207	67
1620	How is expression of the interleukin-5 gene regulated?. 1996 , 74, 218-23	11
1619	Role of kinases and the phosphatase calcineurin in the nuclear shuttling of transcription factor NF-AT4. 1996 , 382, 370-3	434
1618	Interleukin-2 Receptor Signaling Mechanisms. 1996 , 147-199	47
1617	The proximal regulatory element of the interferon-gamma promoter mediates selective expression in T cells. 1996 , 271, 31964-72	153
1616	Calcineurin binds the transcription factor NFAT1 and reversibly regulates its activity. 1996 , 271, 10884-91	238
1615	T cell responses in calcineurin A alpha-deficient mice. 1996 , 183, 413-20	138
1614	Interactions of cyclophilin with the mitochondrial inner membrane and regulation of the permeability transition pore, and cyclosporin A-sensitive channel. 1996 , 271, 2185-92	380
1613	Identification of a physical interaction between calcineurin and nuclear factor of activated T cells (NFATp). 1996 , 271, 1274-7	81
1612	Characterization of a new isoform of the NFAT (nuclear factor of activated T cells) gene family member NFATc. 1996 , 271, 20914-21	64
1611	Immunosuppressant target protein FKBP12 is required for P-glycoprotein function in yeast. 1996 , 271, 18527-34	49
1610	Cyclophilin 40 (CyP-40), mapping of its hsp90 binding domain and evidence that FKBP52 competes with CyP-40 for hsp90 binding. 1996 , 271, 2961-5	143

1609	The use of cyclosporine, FK506, and SDZ NIM811 to prevent CD25- quiescent peripheral blood mononuclear cells from producing human immunodeficiency virus. 1996 , 174, 850-3	17
1608	Double-blind, placebo-controlled study of cyclosporin A as a corticosteroid-sparing agent in corticosteroid-dependent asthma. 1996 , 153, 509-14	163
1607	Cyclosporine A inhibits airway reactivity and remodeling after chronic antigen challenge in cats. 1996 , 154, 1812-8	27
1606	Immunotoxicological assessment of cyclosporin A by conventional pathological techniques and immune function testing in the rat. 1997 , 16, 79-88	12
1605	CD4 antibody treatment in patients with active Crohn's disease: a phase 1 dose finding study. 1997 , 40, 320-7	76
1604	Kinetic and spectroscopic analyses of mutants of a conserved histidine in the metallophosphatases calcineurin and lambda protein phosphatase. 1997 , 272, 21296-302	51
1603	Differential effects of 2,3,7,8-tetrachlorodibenzo-p-dioxin, bis(tri-n-butyltin) oxide and cyclosporine on thymus histophysiology. 1997 , 27, 381-430	37
1602	Two NFAT transcription factor binding sites participate in the regulation of CD95 (Fas) ligand expression in activated human T cells. 1997 , 272, 31427-34	177
1601	STT4 is an essential phosphatidylinositol 4-kinase that is a target of wortmannin in <i>Saccharomyces cerevisiae</i> . 1997 , 272, 27671-7	60
1600	Functions of FKBP12 and mitochondrial cyclophilin active site residues in vitro and in vivo in <i>Saccharomyces cerevisiae</i> . 1997 , 8, 2267-80	34
1599	Tcn1p/Crz1p, a calcineurin-dependent transcription factor that differentially regulates gene expression in <i>Saccharomyces cerevisiae</i> . 1997 , 11, 3445-58	272
1598	FK-506/Tacrolimus. 1997 , 53-57	6
1597	Immunosuppressive and cytotoxic pharmacotherapy for pulmonary disorders. 1997 , 155, 395-420	135
1596	T cell receptor (TCR)-induced death of immature CD4+CD8+ thymocytes by two distinct mechanisms differing in their requirement for CD28 costimulation: implications for negative selection in the thymus. 1997 , 186, 1911-22	98
1595	Inhibition of allergen-induced histamine release from human basophils by cyclosporine A and FK-506. 1997 , 114, 68-73	23
1594	Selective suppression of IL-5 synthesis by OM-01--pinpoint treatment of atopic diseases by IL-5 gene transcription inhibitor. 1997 , 113, 331-4	10
1593	Rapamycin specifically interferes with the developmental response of fission yeast to starvation. 1997 , 179, 6325-34	55
1592	Transcription mediated by NFAT is highly inducible in effector CD4+ T helper 2 (Th2) cells but not in Th1 cells. 1997 , 17, 1522-34	110

1591	Regulation of the interleukin-2 CD28-responsive element by NF-ATp and various NF-kappaB/Rel transcription factors. 1997 , 17, 2605-14	76
1590	Blockade of T-cell activation by dithiocarbamates involves novel mechanisms of inhibition of nuclear factor of activated T cells. 1997 , 17, 6437-47	56
1589	Triple synergism of human T-lymphotropic virus type 1-encoded tax, GATA-binding protein, and AP-1 is required for constitutive expression of the interleukin-5 gene in adult T-cell leukemia cells. 1997 , 17, 4272-81	41
1588	The use of cyclosporin-A in the treatment of virus-associated hemophagocytic syndrome in adults. 1997 , 28, 73-82	31
1587	New immunosuppressive regimens in lung transplantation. 1997 , 10, 2630-7	29
1586	Parallel changes in nuclear and cytosolic calcium in mouse pancreatic beta-cells. 1997 , 325 (Pt 3), 771-8	25
1585	Development of antigen-specific IgE after sensitisation with trimellitic anhydride in rats is attenuated by glucocorticoids and cyclosporin A. 1997 , 112, 279-86	10
1584	Absorption of topical tacrolimus (FK506) in vitro through human skin: comparison with cyclosporin A. 1997 , 10, 230-4	46
1583	The biological, biochemical, and molecular profile of leukocyte chemotactic and activating cytokine, interleukin-8. 1997 , 2, 277-317	1
1582	Cyclosporin A potentiates receptor-activated [Ca ²⁺] _i increase. 1997 , 17, 149-61	25
1581	NF- B as a Frequent Target for Immunosuppressive and Anti-Inflammatory Molecules**This article was accepted for publication on 27 September 1996.. 1997 , 111-137	457
1580	Effect of T-cell suppression by cyclosporin on primary and persistent infections of infectious bronchitis virus in chickens. 1997 , 26, 257-76	21
1579	Use of the newer immunosuppressive agents in dermatology. 1997 , 8, 96-106	7
1578	New immunosuppressive drugs and their role in the prevention of islet xenograft rejection. 1997 , 8, 307-16	
1577	Overexpression and purification of human calcineurin alpha from Escherichia coli and assessment of catalytic functions of residues surrounding the binuclear metal center. <i>Biochemistry</i> , 1997 , 36, 4934-42 ^{3,2}	86
1576	Determinants of calcineurin binding to model membranes. <i>Biochemistry</i> , 1997 , 36, 13579-85	3,2 21
1575	Biosynthesis of Erythromycin and Rapamycin. 1997 , 97, 2611-2630	171
1574	A Unified Total Synthesis of the Immunomodulators (±)Rapamycin and (±)27-Demethoxyrapamycin: Construction of the C(21-22) Perimeters. 1997 , 119, 947-961	65

1573	Clinical applications of cytokines: new directions in the therapy of atopic diseases. 1997 , 79, 5-16; quiz 19-20	21
1572	Infectious complications of immunosuppressive therapy in patients with rheumatic diseases. 1997 , 23, 219-37	98
1571	Disease management of atopic dermatitis: a practice parameter. Joint Task Force on Practice Parameters, representing the American Academy of Allergy, Asthma and Immunology, the American College of Allergy, Asthma and Immunology, and the Joint Council of Allergy, Asthma and Immunology. Work Group on Atopic Dermatitis. 1997 , 79, 197-211	88
1570	Subconductance states in single-channel activity of skeletal muscle ryanodine receptors after removal of FKBP12. 1997 , 72, 146-62	121
1569	A local lymph node assay to analyse immunosuppressive effects of topically applied drugs. 1997 , 325, 199-207	24
1568	Cellular and molecular mechanisms of IL-5 synthesis in atopic diseases: a study with allergen-specific human helper T cells. 1997 , 100, S56-64	22
1567	The induction of operational tolerance is not prevented by simultaneous administration of cyclosporin A1. 1997 , 10, 293-8	1
1566	The transcriptional paradox: octamer factors and B and T cells. 1997 , 277, 193-4	13
1565	Nuclear accumulation of NFAT4 opposed by the JNK signal transduction pathway. 1997 , 278, 1638-41	309
1564	MAP kinase activation by cyclosporine A. 1997 , 236, 599-603	14
1563	Molecular recognition in the HIV-1 capsid/cyclophilin A complex. 1997 , 269, 780-95	222
1562	Crystal structure of cytoplasmic Escherichia coli peptidyl-prolyl isomerase: evidence for decreased mobility of loops upon complexation. 1997 , 271, 258-65	26
1561	Control of aromatase activity in breast tumours: the role of the immune system. 1997 , 61, 185-192	46
1560	A T cell-specific enhancer in the interleukin-3 locus is activated cooperatively by Oct and NFAT elements within a DNase I-hypersensitive site. 1997 , 6, 175-85	73
1559	Cyclosporine immunotherapy. 1997 , 15, 811-21	10
1558	T-cells in the pathogenesis of rheumatoid arthritis villains or accomplices?. 1997 , 1360, 109-41	46
1557	Tacrolimus (FK506) is superior to cyclosporine in liver transplantation. 1997 , 29, 534-8	35
1556	Differential effects of cyclosporin-A and rapamycin on in vivo thymocyte maturation. 1997 , 29, 1743-4	4

1555	Structural and functional analysis of the mitotic rotamase Pin1 suggests substrate recognition is phosphorylation dependent. 1997 , 89, 875-86	596
1554	Treatment with an HLA-peptide and cyclosporine A prolongs rat small bowel allograft survival. 1997 , 32, 469-72	9
1553	HIV protease substrate conformation: modulation by cyclophilin A. 1997 , 414, 84-8	10
1552	Energy levels in resting and mitogen-stimulated human lymphocytes during treatment with FK506 or cyclosporin A in vitro. 1997 , 1319, 301-10	13
1551	Involvement of interleukin-1beta in zinc deficiency-induced intestinal damage and beneficial effect of cyclosporine A. 1998 , 62, 131-41	11
1550	The C-terminal domain of Mad-like signal transducers is sufficient for biological activity in the <i>Xenopus</i> embryo and transcriptional activation. 1997 , 61, 127-40	63
1549	Distinct tissue and cellular distribution of two major isoforms of calcineurin. 1997 , 34, 663-9	73
1548	CD28 expression on peripheral blood T lymphocytes after orthotopic liver transplant: upregulation in acute rejection. 1997 , 53, 64-72	27
1547	Les mastocytes Origine, cytologie, localisation et variabilité, propriétés. 1997 , 37, 465-478	
1546	Postsynaptic calcineurin activity downregulates synaptic transmission by weakening intracellular Ca ²⁺ signaling mechanisms in hippocampal CA1 neurons. 1997 , 17, 4600-11	93
1545	Treatment of angioimmunoblastic T-cell lymphoma with cyclosporine. 1997 , 8, 601-3	28
1544	Dual role of the nuclear factor of activated T cells insert region in DNA recognition and cooperative contacts to activator protein 1. 1997 , 94, 4919-24	41
1543	The association of HIV-1 Tat with nuclei is regulated by Ca ²⁺ ions and cytosolic factors. 1997 , 272, 11256-60	7
1542	Attenuation of paired-pulse facilitation associated with synaptic potentiation mediated by postsynaptic mechanisms. 1997 , 78, 2707-16	86
1541	Stimulatory roles of muscarinic acetylcholine receptors on T cell antigen receptor/CD3 complex-mediated interleukin-2 production in human peripheral blood lymphocytes. 1997 , 51, 1007-14	44
1540	The immunosuppressant FK506 and its nonimmunosuppressive analog L-685,818 are toxic to <i>Cryptococcus neoformans</i> by inhibition of a common target protein. 1997 , 41, 156-61	121
1539	Interleukin-7 Upregulates the Interleukin-2 Gene Expression in Activated Human T Lymphocytes at the Transcriptional Level by Enhancing the DNA Binding Activities of Both Nuclear Factor of Activated T Cells and Activator Protein-1. 1997 , 90, 2690-2700	52
1538	Effects of rapamycin, cyclosporin A, and dexamethasone on interleukin 5-induced eosinophil degranulation and prolonged survival. 1997 , 52, 1095-101	35

1537	The induction of operational tolerance is not prevented by simultaneous administration of cyclosporin A1. 1997 , 10, 293-298	2
1536	Opportunistic properties of <i>Nosema algerae</i> (Microspora), a mosquito parasite, in immunocompromised mice. 1997 , 44, 258-62	39
1535	Production of retrovirus and Epstein-Barr virus in cell lines from multiple sclerosis patients*. 1997 , 95, 65-69	76
1534	Fault lines in the HIV core?. 1997 , 4, 85-6	2
1533	Inhibition by the immunosuppressive agent FK-506 of antigen-induced airways eosinophilia and bronchial hyperreactivity in mice. 1997 , 120, 130-6	14
1532	Suppression by cyclosporin A of interleukin 1 beta-induced expression of group II phospholipase A2 in rat renal mesangial cells. 1997 , 121, 787-93	23
1531	Cyclosporine and the renin-angiotensin axis. 1997 , 52, 248-60	58
1530	The effects of antirheumatic drugs on reproductive function. 1997 , 11, 561-77	5
1529	Structural organization of a multifunctional polyketide synthase involved in the biosynthesis of the macrolide immunosuppressant FK506. 1997 , 244, 74-80	63
1528	Detection and quantification of cyclosporine in body fluids using an interleukin-2 reporter-gene assay. 1997 , 201, 125-35	6
1527	The MRD1 (P-glycoprotein) and MRP (P-190) transporters do not play a major role in the intrinsic multiple drug resistance of Jurkat T lymphocytes. 1997 , 21, 743-52	4
1526	The MDR1 (P-glycoprotein) and MRP (P-190) transporters do not play a major role in the intrinsic multiple drug resistance of Jurkat T lymphocytes. 1997 , 21, 1077-86	11
1525	Advances in the development of immunosuppressive agents in organ transplantation. 1997 , 27, 883-91	
1524	Calcineurin is required for virulence of <i>Cryptococcus neoformans</i> . 1997 , 16, 2576-89	384
1523	Genetic evidence for involvement of type 1, type 2 and type 3 inositol 1,4,5-trisphosphate receptors in signal transduction through the B-cell antigen receptor. 1997 , 16, 3078-88	360
1522	The chaperonin cycle cannot substitute for prolyl isomerase activity, but GroEL alone promotes productive folding of a cyclophilin-sensitive substrate to a cyclophilin-resistant form. 1997 , 16, 4568-78	12
1521	Signal peptide fragments of preprolactin and HIV-1 p-gp160 interact with calmodulin. 1997 , 16, 6636-45	115
1520	HIV-1 envelope glycoproteins-mediated apoptosis is regulated by CD4 dependent and independent mechanisms. 1997 , 2, 47-60	23

1519	Transcription factors of the NFAT family: regulation and function. 1997 , 15, 707-47	2192
1518	Signaling events in T lymphocytes leading to cellular activation or programmed cell death. 1997 , 83, 205-22	22
1517	Superinduction of IL-2 gene expression by vomitoxin (deoxynivalenol) involves increased mRNA stability. 1997 , 147, 331-42	47
1516	Neural roles of immunophilins and their ligands. 1997 , 15, 223-39	75
1515	FK506 and the role of immunophilins in nerve regeneration. 1997 , 15, 285-306	160
1514	Inhibition of CREB- and cAMP response element-mediated gene transcription by the immunosuppressive drugs cyclosporin A and FK506 in T cells. 1997 , 356, 433-40	29
1513	The complexity of signaling pathways activated by the BCR. 1997 , 9, 296-308	296
1512	Pathways leading to cell death in T cells. 1997 , 9, 358-64	51
1511	Switching gears during T-cell maturation: RANTES and late transcription. <i>Trends in Immunology</i> , 1997 , 18, 468-71	52
1510	Molecular mechanisms of the immunosuppressive action of cyclosporin A. 1997 , 19, 579-85	15
1509	The effects of cyclosporin A on V(D)J recombination activity. 1997 , 45, 494-8	4
1508	Distribution of cyclophilin B-binding sites in the subsets of human peripheral blood lymphocytes. 1997 , 91, 609-17	15
1507	Increased natural killer resistance to cyclosporine A by continuous doses of dexamethasone in rats. 1997 , 92, 407-11	2
1506	Host-cell cyclophilin is important for the intracellular replication of <i>Leishmania major</i> . 1997 , 24, 421-9	18
1505	In vivo mechanisms for the inhibition of T lymphocyte activation by long-term therapy with tacrolimus (FK-506): experience in patients with Behçet's disease. 1997 , 40, 1157-67	24
1504	Requirement of a second signal via protein kinase C or protein kinase A for maximal expression of CD40 ligand. Involvement of transcriptional and posttranscriptional mechanisms. 1997 , 27, 2822-9	34
1503	Solid-Phase Total Synthesis of Cyclosporine Analogues. 1997 , 80, 695-705	22
1502	Lung and heart-lung transplantation in children. 1997 , 23, 39-48	14

1501	Docking by Monte Carlo minimization with a solvation correction: Application to an FKBP-substrate complex. 1997 , 18, 723-743	48
1500	Blood-retinal barrier (BRB) breakdown in experimental autoimmune uveoretinitis: comparison with vascular endothelial growth factor, tumor necrosis factor alpha, and interleukin-1beta-mediated breakdown. 1997 , 49, 268-80	127
1499	Tacrolimus metabolite cross-reactivity in different tacrolimus assays. 1998 , 31, 613-7	54
1498	The use of two immunosuppressive drugs, cyclosporin A and tacrolimus, to inhibit virus replication and apoptosis in cells infected with feline immunodeficiency virus. 1998 , 22, 553-63	12
1497	Reduction of infarct size in isolated rat heart by CsA and FK506: possible role of phosphatase inhibition. 1998 , 12, 499-501	11
1496	The hepatitis B virus X protein activates nuclear factor of activated T cells (NF-AT) by a cyclosporin A-sensitive pathway. 1998 , 17, 7066-77	83
1495	[Mycophenolate mofetil in comparison with other immunosuppressive drugs]. 1998 , 39, 879-86	3
1494	NF-AT-luciferase reporter T cell lines as tools to screen immunosuppressive drugs. 1998 , 26, 1-5	13
1493	Activation of donor-specific CTL in a tolerant recipient of cardiac allograft. 1998 , 189, 19-24	
1492	A highly conserved large molecular weight cyclophilin of filarial parasites. 1998 , 88, 246-51	7
1491	Cyclosporins: lack of correlation between antischistosomal properties and inhibition of cyclophilin isomerase activity. 1998 , 90, 103-9	17
1490	Structure of the DNA-binding domains from NFAT, Fos and Jun bound specifically to DNA. 1998 , 392, 42-8	434
1489	Drug target validation and identification of secondary drug target effects using DNA microarrays. 1998 , 4, 1293-301	568
1488	Compensatory and excess retrieval: two types of endocytosis following single step depolarizations in bovine adrenal chromaffin cells. 1998 , 506 (Pt 3), 591-608	120
1487	Synergism of the malononitrilamides 279 and 715 with cyclosporine A in the induction of long-term cardiac allograft survival. 1998 , 11, S303-S309	7
1486	Evidence that cyclosporin A and dexamethasone inhibit allergic airway eosinophilic inflammation via suppression of interleukin-5 synthesis by T cells. 1998 , 124, 1425-32	12
1485	Biphasic effects of cyclosporin A on formyl-methionyl-leucyl-phenylalanine stimulated responses in HL-60 cells differentiated into neutrophils. 1998 , 124, 1774-80	6
1484	Tpl-2 induces IL-2 expression in T-cell lines by triggering multiple signaling pathways that activate NFAT and NF-kappaB. 1998 , 17, 2609-18	68

1483	Calcineurin--the missing link in cardiac hypertrophy. 1998 , 4, 661-2	26
1482	Neuroimmunomodulation by macrophage migration inhibitory factor (MIF). 1998 , 840, 74-82	14
1481	Suppression of interleukin-5 prevents mortality in BALB/C mice infected with <i>Cowdria ruminantium</i> . 1998 , 849, 378-80	2
1480	Effector pathways regulating T cell activation. 1998 , 56, 1539-47	29
1479	Amelioration by cyclosporin A of brain damage in transient forebrain ischemia in the rat. 1998 , 812, 216-26	168
1478	A divergent multi-domain cyclophilin is highly conserved between parasitic and free-living nematode species and is important in larval muscle development. 1998 , 95, 215-27	25
1477	Signal-transduction cascades as targets for therapeutic intervention by natural products. 1998 , 16, 427-33	79
1476	Signalling into the T-cell nucleus: NFAT regulation. 1998 , 10, 599-611	120
1475	Development of a CD28 receptor binding-based screen and identification of a biologically active inhibitor. 1998 , 256, 47-55	13
1474	Very low-dose cyclosporin treatment of steroid-resistant interstitial pneumonitis associated with Sjögren's syndrome. 1998 , 17, 160-2	16
1473	Direct evidence that FK506 inhibition of FcepsilonRI-mediated exocytosis from RBL mast cells involves calcineurin. 1998 , 290, 258-63	21
1472	Regulation of CFTR by protein phosphatase 2B and protein kinase C. 1998 , 436, 175-81	39
1471	Regulation of the immune response by macrophage migration inhibitory factor: biological and structural features. 1998 , 76, 151-61	132
1470	Synergism of the malononitrilamides 279 and 715 with cyclosporine A in the induction of long-term cardiac allograft survival. 1998 , 11 Suppl 1, S303-9	3
1469	Small-molecule-based strategies for controlling gene expression. 1998 , 5, R129-45	80
1468	Chemical genetics resulting from a passion for synthetic organic chemistry. 1998 , 6, 1127-52	387
1467	Crystal structure of the cyclophilin-like domain from the parasitic nematode <i>Brugia malayi</i> . 1998 , 7, 1310-6	13
1466	Cyclosporine A in veterinary ophthalmology. 1998 , 1, 181-187	16

1465	Molecular characterization of a plant FKBP12 that does not mediate action of FK506 and rapamycin. 1998 , 15, 511-9	68
1464	The vesicular pemphigoid phenotype may be related to antibodies to a 200 kDa antigen in the lower lamina lucida. 1998 , 139, 738-9	18
1463	Inducible nitric oxide synthase expression on a rheumatoid nodule and in rheumatoid papules. 1998 , 139, 739-40	2
1462	Palmoplantar keratoderma associated with hypothyroidism. 1998 , 139, 741-2	12
1461	Atrichia with papular lesions: successful genetic counselling about having a child. 1998 , 139, 742-4	4
1460	Focal aseptic osteitis underlying neutrophilic dermatosis. 1998 , 139, 744-5	16
1459	Compartmental necrosis: an unusual complication of leg ulceration. 1998 , 139, 745-6	
1458	Curly hair following radiotherapy epilation. 1998 , 139, 746-7	1
1457	Persistent impairment of taste resulting from terbinafine. 1998 , 139, 747-8	17
1456	Hydroxyurea dermopathy with a dermatomyositis-like eruption and a large leg ulcer. 1998 , 139, 748-9	20
1455	Acral erythema induced by chemotherapy with cisplatin. 1998 , 139, 750-1	22
1454	Primary cutaneous large B-cell lymphoma of the legs and malignant melanoma: coincidence or association?. 1998 , 139, 751-2	5
1453	Classical Kaposi's sarcoma and chronic lymphocytic leukaemia in the same skin biopsy. Report of two cases. 1998 , 139, 753-4	10
1452	The use of cyclosporin in a child with generalized pustular psoriasis. 1998 , 139, 754-5	40
1451	A systematic review of five systemic treatments for severe psoriasis. 1998 , 139, 757-8	1
1450	General practitioner excision of malignant melanoma. 1998 , 139, 759	1
1449	A systematic review of five systemic treatments for severe psoriasis: reply. 1998 , 139, 757-8	1
1448	The effect of cyclosporin A, FK506 and rapamycin on the murine contact sensitivity reaction. 1998 , 112, 112-9	18

1447	In vivo prevention of adriamycin cardiotoxicity by cyclosporin A or FK506. 1998 , 131, 175-81	28
1446	MPK38 expression is upregulated in immature T cells activated by concanavalin A. 1998 , 64, 79-83	7
1445	Neural actions of immunophilin ligands. 1998 , 19, 21-6	174
1444	Isolation and characterization of an estrogen binding protein which may integrate the plethora of estrogenic actions in non-reproductive organs. 1998 , 65, 3-41	35
1443	Mycophenolate mofetil reduces production of interferon-dependent major histocompatibility complex induction during allograft rejection, probably by limiting clonal expansion. 1998 , 6, 23-32	19
1442	Prevention of acute allograft rejection by antibody targeting of TIRC7, a novel T cell membrane protein. 1998 , 9, 509-18	63
1441	Selective inhibition of NFAT activation by a peptide spanning the calcineurin targeting site of NFAT. 1998 , 1, 627-37	251
1440	Activation of COL3A1 promoter activity by cyclosporine. 1998 , 30, 955-6	1
1439	Expression of collagen by renal fibroblasts treated with FK 506 in vitro. 1998 , 30, 957-8	3
1438	Tacrolimus is superior to cyclosporine in liver transplantation. 1998 , 30, 2174-8	20
1437	Primary prophylaxis with tacrolimus in kidney transplants in China. 1998 , 30, 3590-1	2
1436	Long-term cardiac allograft survival in mice treated with malononitrilamide 715. 1998 , 30, 4205-6	5
1435	Elucidating the molecular mechanism of the permeability transition pore and its role in reperfusion injury of the heart. 1998 , 1366, 79-94	349
1434	The mode of action of peptidyl prolyl cis/trans isomerases in vivo: binding vs. catalysis. 1998 , 426, 17-20	95
1433	Immunosuppressive and antiparasitic effects of cyclosporin A on Hymenolepis nana infection in mice. 1998 , 28, 579-88	9
1432	Reappraisal of the role of heat shock proteins as regulators of steroid receptor activity. 1998 , 33, 437-66	32
1431	Inhibition of Fc epsilon RI-mediated activation of mast cells by 2,3,4-trihydropyrimidino[2,1-a]isoquinolines. 1998 , 41, 1050-9	30
1430	An innate sense of danger. 1998 , 10, 399-415	594

1429	Intramolecular Catalysis of Amide Isomerization: Kinetic Consequences of the 5-NH- -Na Hydrogen Bond in Prolyl Peptides. 1998 , 120, 10660-10668	77
1428	Topical tacrolimus (FK 506): a new milestone in the management of atopic dermatitis. 1998 , 102, 555-7	83
1427	A randomized, vehicle-controlled trial of tacrolimus ointment for treatment of atopic dermatitis in children. Pediatric Tacrolimus Study Group. 1998 , 102, 637-44	261
1426	The Raf-1/mitogen-activated protein kinase kinase-1/extracellular signal-regulated-2 signaling pathway as prerequisite for interleukin-2 gene transcription in lectin-stimulated human primary T lymphocytes. 1998 , 55, 319-24	12
1425	A viral mechanism for inhibition of the cellular phosphatase calcineurin. 1998 , 281, 562-5	101
1424	Rac-1 regulates nuclear factor of activated T cells (NFAT) C1 nuclear translocation in response to Fcepsilon receptor type 1 stimulation of mast cells. 1998 , 188, 527-37	46
1423	The molecular mechanism of B cell activation by toll-like receptor protein RP-105. 1998 , 188, 93-101	86
1422	Cain, a novel physiologic protein inhibitor of calcineurin. 1998 , 273, 18325-31	182
1421	Immunotherapy of Autoimmune Diseases. 1998 , 1356-1359	
1420	Two-site interaction of nuclear factor of activated T cells with activated calcineurin. 1998 , 273, 23877-83	79
1419	The role of T-cell costimulatory activation pathways in transplant rejection. 1998 , 338, 1813-21	490
1418	Nuclear factor kappa B: important transcription factor and therapeutic target. 1998 , 38, 981-93	272
1417	The Biosynthesis of Aliphatic Polyketides. 1998 , 49-92	32
1416	Steroid-unresponsive acute attacks of inflammatory bowel disease: immunomodulation by tacrolimus (FK506). 1998 , 93, 1860-6	141
1415	Regulation of the calmodulin-stimulated protein phosphatase, calcineurin. 1998 , 273, 13367-70	709
1414	The cyclosporin A-sensitive nuclear factor of activated T cells (NFAT) proteins are expressed in vascular smooth muscle cells. Differential localization of NFAT isoforms and induction of NFAT-mediated transcription by phospholipase C-coupled cell surface receptors. 1998 , 273, 19664-71	87
1413	Inhibition of mediator release from dispersed nasal polyp cells by cyclosporin A. 1998 , 116, 284-7	5
1412	Immunomodulators. 1998 , 783-793	

1411	Effect of extremely low dose cyclosporine treatment on the thrombocytopenia in systemic lupus erythematosus. 1998 , 7, 53-6	18
1410	Simple understanding and optimistic strategy for coping with atopic diseases. IL-5 central hypothesis on eosinophilic inflammation. 1998 , 117, 11-9	17
1409	Paediatric kidney transplantation. 1998 , 30, 45-57	7
1408	Bronchiolitis Obliterans: Pathogenesis, Prevention, and Management. 1998 , 315, 161-178	
1407	Molecular dissection of B cell antigen receptor signaling (review). 1998 , 1, 515-27	29
1406	Specific interaction between bovine cyclophilin A and synthetic analogues of cyclolinopeptide A. 1998 , 124, 880-5	10
1405	Yeast immunophilins: purification and assay of yeast FKBP12. 1998 , 290, 74-84	1
1404	Tacrolimus in Kidney Transplantation. 1998 , 124, 103-125	
1403	IL-13 production by peripheral blood mononuclear cells from patients with atopic dermatitis. 1998 , 196, 377-81	21
1402	Tacrolimus in kidney transplantation. A clinical review. 1998 , 79, 8-20	10
1401	Different mechanisms for suppression of apoptosis by cytokines and calcium mobilizing compounds. 1998 , 95, 4601-6	46
1400	Histamine induces nuclear factor of activated T cell-mediated transcription and cyclosporin A-sensitive interleukin-8 mRNA expression in human umbilical vein endothelial cells. 1998 , 54, 264-72	44
1399	A novel immunosuppressant, FTY720, increases the efficiency of a superantigen-induced peripheral T-cell deletion whilst inhibiting negative selection in the thymus. 1998 , 94, 503-12	20
1398	Immunsuppressive Therapie nach Nierentransplantation. 1998 , 25, 20-24	
1397	Tacrolimus (FK506) attenuates leukocyte accumulation after transient retinal ischemia. 1998 , 29, 1431-7; discussion 1437-8	34
1396	Renal endothelin in FK506-induced nephrotoxicity in spontaneously hypertensive rats. 1998 , 76, 39-49	14
1395	Durch FK 506 (Tacrolimus) induzierte Leukoenzephalopathie. 1998 , 25, 76-79	
1394	Interleukin-5. 1998 , 69-85	

1393	Leishmania major parasites express cyclophilin isoforms with an unusual interaction with calcineurin. 1998 , 334 (Pt 3), 659-67	25
1392	Cyclosporine A limits myocardial infarct size even when administered after onset of ischemia. 1998 , 38, 676-84	74
1391	Cyclosporin A Induces Apoptosis in Childhood Acute Lymphoblastic Leukemia Cells. 1998 , 91, 1001-1007	44
1390	Ig Receptor Binding Protein 1 (α) Is Associated With a Rapamycin-Sensitive Signal Transduction in Lymphocytes Through Direct Binding to the Catalytic Subunit of Protein Phosphatase 2A. 1998 , 92, 539-546	113
1389	Two Signaling Pathways Can Increase Fas Expression in Human Thymocytes. 1998 , 92, 1297-1307	23
1388	Antifungal activities of antineoplastic agents: Saccharomyces cerevisiae as a model system to study drug action. 1999 , 12, 583-611	91
1387	Role of protein phosphatases in the regulation of human mast cell and basophil function. 1999 , 277, C1021-8	9
1386	Cyclosporin A protects lung function from hyperoxic damage. 1999 , 276, L786-95	9
1385	The mitochondrial permeability transition pore. 1999 , 66, 167-79	172
1384	Suppressive Effects of Anti-inflammatory Agents on Human Endothelial Cell Activation and Induction of Heat Shock Proteins. 1999 , 5, 117-128	42
1383	Abstracts 1461-159. 1999 , 22, 248-264	
1382	Immunosuppressive treatment of aplastic anemia. 1999 , 154-196	
1381	Cyclophilin B Binding to Platelets Supports Calcium-Dependent Adhesion to Collagen. 1999 , 94, 976-983	23
1380	Successful treatment of immunoblastic lymphadenopathy-like T-cell lymphoma with cyclosporin A. 1999 , 35, 389-95	23
1379	Side-effects of long-term immunosuppression versus morbidity in autologous stem cell rescue: striking the balance. 1999 , 38, 747-50	24
1378	Suppressive activity of a macrolide antibiotic, roxithromycin, on pro-inflammatory cytokine production in vitro and in vivo. 1999 , 8, 199-204	48
1377	Relationship between CD4+/CD8+ T cell ratio and T cell activation in systemic lupus erythematosus. 1999 , 28, 166-70	30
1376	Cyclosporin A decreases human macrophage interleukin-6 synthesis at post-transcriptional level. 1999 , 8, 253-9	22

1375	Evidence for suppressed activity of the transcription factor NFAT1 at its proximal binding element PO in the IL-4 promoter associated with enhanced IL-4 gene transcription in T cells of atopic patients. 1999 , 11, 297-306	16
1374	Protein kinase activity and identification of a toxic effector domain of the target of rapamycin TOR proteins in yeast. 1999 , 10, 2531-46	68
1373	Bcl-2-mediated drug resistance: inhibition of apoptosis by blocking nuclear factor of activated T lymphocytes (NFAT)-induced Fas ligand transcription. 1999 , 190, 253-65	129
1372	Tacrolimus: the drug for the turn of the millennium?. 1999 , 135, 574-80	125
1371	Signal Transduction in Mast Cells and Basophils. 1999 ,	1
1370	High Throughput Scintillation Proximity Assay for the Identification of FKBP-12 Ligands. 1999 , 4, 3-7	24
1369	Regulation of the human interleukin-5 promoter by Ets transcription factors. Ets1 and Ets2, but not Elf-1, cooperate with GATA3 and HTLV-I Tax1. 1999 , 274, 12910-6	79
1368	Immunosuppressant FK506 activates NF-kappaB through the proteasome-mediated degradation of IkappaBalpha. Requirement for IkappaBalpha n-terminal phosphorylation but not ubiquitination sites. 1999 , 274, 34657-62	20
1367	Characterization of a novel calcium response element in the glucagon gene. 1999 , 274, 5851-60	41
1366	NFAT5, a constitutively nuclear NFAT protein that does not cooperate with Fos and Jun. 1999 , 96, 7214-9	309
1365	Suppression or induction of apoptosis by opposing pathways downstream from calcium-activated calcineurin. 1999 , 96, 12016-20	64
1364	Calcineurin enhances MEF2 DNA binding activity in calcium-dependent survival of cerebellar granule neurons. 1999 , 274, 31102-7	122
1363	Genes for calcineurin B-like proteins in Arabidopsis are differentially regulated by stress signals. 1999 , 96, 4718-23	369
1362	Tacrolimus whole blood concentrations correlate closely to side-effects in renal transplant recipients. 1999 , 48, 445-8	116
1361	Therapeutic drug monitoring of immunosuppressant drugs. 1999 , 47, 339-50	53
1360	Growth inhibition of psoriatic keratinocytes by quinazoline tyrosine kinase inhibitors. 1999 , 141, 802-10	46
1359	CD8+ T cell-mediated enhancement of tumour necrosis factor-alpha (TNF-alpha) production and HIV-1 LTR-driven gene expression in human monocytic cells is pertussis toxin-sensitive. 1999 , 116, 479-85	3
1358	Antithymocyte globulin and cyclosporin A are synergistic in an experimental transplantation tolerance model in the rat. 1999 , 49, 38-44	5

1357	Cyclosporin A suppresses the induction of nitric oxide synthesis in interferon-gamma-treated L929 fibroblasts. 1999 , 49, 126-30	13
1356	Identification and characterization of potential new therapeutic targets in inflammatory and autoimmune diseases. 1999 , 266, 1184-91	15
1355	Blocking both signal 1 and signal 2 of T-cell activation prevents apoptosis of alloreactive T cells and induction of peripheral allograft tolerance. 1999 , 5, 1298-302	658
1354	A transformed view of cyclosporine. 1999 , 397, 471-2	54
1353	The undemocratic proton. 1999 , 397, 472-473	1
1352	Transcriptional analysis of the cyclophilin A gene (<i>cypA</i>) of <i>Streptomyces chrysomallus</i> . 1999 , 178, 39-45	4
1351	Overcoming Cellular Immunity to Prolong Adenoviral-Mediated Gene Expression in Sciatic Nerve. 1999 , 883, 397-414	5
1350	Protective effect of cyclosporin A and FK506 from nitric oxide-dependent apoptosis in activated macrophages. 1999 , 126, 1139-46	61
1349	An intrathecal bolus of cyclosporin A before injury preserves mitochondrial integrity and attenuates axonal disruption in traumatic brain injury. 1999 , 19, 443-51	225
1348	Effect of combined immunosuppressive drug therapy on small intestinal nutrient transport in the rat. 1999 , 32, 51-7	2
1347	Peptidyl-prolyl cis-trans isomerases, a superfamily of ubiquitous folding catalysts. 1999 , 55, 423-36	497
1346	Genetic analysis of B cell antigen receptor signaling. 1999 , 17, 555-92	371
1345	Anti-T cell strategies in asthma. 1999 , 48, 516-23	35
1344	Therapeutic approaches for ischemia/reperfusion injury in the liver. 1999 , 77, 577-92	186
1343	Transmembrane segment proteases. 1999 , 207, 141-146	5
1342	Redox regulation of calcineurin in T-lymphocytes. 1999 , 4, 632-44	32
1341	Low-dose cyclosporin for multiple colonic ulcers associated with mixed connective tissue disease. 1999 , 18, 410-3	4
1340	Lic4, a nuclear phosphoprotein that cooperates with calcineurin to regulate cation homeostasis in <i>Saccharomyces cerevisiae</i> . 1999 , 261, 388-401	14

1339	Cyclosporin A inhibits activation of inducible nitric oxide synthase in C6 glioma cell line. 1999 , 816, 92-8	15
1338	Plant alkaloid tetrandrine downregulates protein kinase C-dependent signaling pathway in T cells. 1999 , 367, 389-98	24
1337	Immunopharmacology: anti-inflammatory therapy targeting transcription factors. 1999 , 375, 237-45	17
1336	Possible inhibitory mechanism of FK506 (tacrolimus hydrate) ointment for atopic dermatitis based on animal models. 1999 , 379, 183-9	28
1335	T lymphocytes downregulate granulocyte-macrophage colony-stimulating factor secretion from stimulated monocytes by increasing the secretion of monocyte-derived interleukin-10. 1999 , 27, 410-5	2
1334	Determination of cyclosporin A in 20% ethanol by a magnetic beads-based immunofluorescence assay. 1999 , 269, 393-8	25
1333	CD28 induces cell cycle progression by IL-2-independent down-regulation of p27kip1 expression in human peripheral T lymphocytes. 1999 , 29, 789-98	64
1332	Makrolidanaloga des neuartigen Immunsuppressivums Sanglifehrin: eine neue Anwendung der Ringschlu�Metathese. 1999 , 111, 2595-2599	9
1331	Biology of IL-5 in health and disease. 1999 , 82, 317-32; quiz 332-3	38
1330	Total Synthesis of HUN-7293. 1999 , 121, 6197-6205	45
1329	Optimum use of tacrolimus in the prophylaxis of graft versus host disease. 1999 , 11, 343-58	4
1328	NF-� as an emerging target in atopy. 1999 , 3, 213-228	2
1327	Pertussis toxin treatment in vivo reduces surface expression of the adhesion integrin leukocyte function antigen-1 (LFA-1). 1999 , 7, 183-93	9
1326	Emerging strategies for the treatment of Alzheimer's disease at the Millennium. 1999 , 4, 35-86	1
1325	Intramolecular acid-catalyzed amide isomerization in aqueous solution. 1999 , 1, 749-52	14
1324	Effects of cyclosporin A on contractile activity and cytoskeleton in chick embryo cardiomyocytes. 1999 , 77, 133-140	9
1323	FK506 and the role of the immunophilin FKBP-52 in nerve regeneration. 1999 , 31, 649-63	71
1322	Cardiac hypertrophy: sorting out the circuitry. 1999 , 9, 267-74	85

1321	RFLAT-1: a new zinc finger transcription factor that activates RANTES gene expression in T lymphocytes. 1999 , 10, 93-103	93
1320	Involvement of calcineurin in the signal transduction of PBAN in the silkworm, <i>Bombyx mori</i> (Lepidoptera). 1999 , 124, 51-60	29
1319	Calcium-induced ERK activation in human T lymphocytes. 1999 , 36, 543-9	34
1318	Immunostimulatory properties of the <i>Leishmania infantum</i> heat shock proteins HSP70 and HSP83. 1999 , 36, 1131-9	51
1317	Current thinking on chronic renal allograft rejection: issues, concerns, and recommendations from a 1997 roundtable discussion. 1999 , 33, 150-60	111
1316	Potential role of calcineurin for brain ischemia and traumatic injury. 1999 , 58, 1-30	115
1315	TOR kinase homologs function in a signal transduction pathway that is conserved from yeast to mammals. 1999 , 155, 135-42	87
1314	Donor cell induced CD69 expression and intracellular IL-2 and IL-4 production by peripheral blood lymphocytes isolated from kidney transplant recipients. 1999 , 60, 41-56	13
1313	Identification of simian cyclophilin A as a calreticulin-binding protein in yeast two-hybrid screen and demonstration of cyclophilin A interaction with calreticulin. 1999 , 25, 345-51	12
1312	Immunosuppressant FK506 inhibits inducible nitric oxide synthase gene expression at a step of NF-kappaB activation in rat hepatocytes. 1999 , 30, 1138-45	61
1311	Ex vivo assessment of immunosuppression in undiluted whole blood from pigs dosed with tacrolimus (FK506). 1999 , 90, 133-40	3
1310	On costimulatory signals and T cell tolerance: relevance for transplantation immunity. 1999 , 31, 25S-31S	7
1309	Potent immunosuppressive effects by a newly synthesized compound KF20444. 1999 , 31, 2792-3	3
1308	Potential utility of rapamycin and tacrolimus in long-term, low-toxicity regimens. 1999 , 31, 17S-22S	8
1307	Differential signalling by variant ligands of the T cell receptor and the kinetic model of T cell activation. 1999 , 64, 717-31	15
1306	Cyclosporin A inhibits H ₂ O ₂ -induced apoptosis of human fibroblasts. 1999 , 447, 274-6	25
1305	Functional expression of the Na/K pump is controlled via a cyclosporin A-sensitive signalling pathway in activated human lymphocytes. 1999 , 456, 285-9	7
1304	Gastrointestinal complications of immunosuppression. 1999 , 28, 233-45, viii	3

1303	Tacrolimus (FK 506). 1999 , 83, 179-89; quiz 189-90	39
1302	Biosynthesis of Erythromycin and Related Macrolides. 1999 , 495-532	3
1301	Immunosuppressive therapy. 1999 , 79, 59-76	35
1300	T-cell stimulation through the T-cell receptor/CD3 complex regulates CD2 lateral mobility by a calcium/calmodulin-dependent mechanism. 1999 , 76, 1679-92	11
1299	Synthesis and cytotoxic evaluation of cycloheximide derivatives as potential inhibitors of FKBP12 with neuroregenerative properties. 1999 , 42, 3615-22	45
1298	Nuclear factor-90 of activated T-cells: A double-stranded RNA-binding protein and substrate for the double-stranded RNA-dependent protein kinase, PKR. <i>Biochemistry</i> , 1999 , 38, 6361-8	3-2 97
1297	A Novel Human Stress Response-Related Gene with a Potential Role in Induced Radioresistance. 1999 , 152, 451	38
1296	Retention of immunosuppressant activity in an ascomycin analogue lacking a hydrogen-bonding interaction with FKBP12. 1999 , 42, 4456-61	5
1295	Molecular cloning and characterization of <i>Aspergillus nidulans</i> cyclophilin B. 1999 , 27, 55-66	26
1294	Molecular and functional evidence for calcineurin-A alpha and beta isoforms in the osteoclast: novel insights into cyclosporin A action on bone resorption. 1999 , 254, 248-52	49
1293	The use of immunosuppressive drugs in uveitis. 1999 , 31, 132-59	2
1292	Murine models of thymic lymphomas: premalignant scenarios amenable to prophylactic therapy. 1999 , 73, 511-39	3
1291	Immunsuppression und Krebsrisiko. 1999 , 47, 439-440	
1290	Cyclosporin A promotes translational silencing of autocrine interleukin-3 via ribosome-associated deadenylation. 1999 , 19, 889-98	11
1289	Vascular endothelial growth factor activates nuclear factor of activated T cells in human endothelial cells: a role for tissue factor gene expression. 1999 , 19, 2032-43	166
1288	Cyclosporin A limits calcium-induced axonal damage following traumatic brain injury. 1999 , 10, 353-8	175
1287	Rapamycin antifungal action is mediated via conserved complexes with FKBP12 and TOR kinase homologs in <i>Cryptococcus neoformans</i> . 1999 , 19, 4101-12	127
1286	The potent immunosuppressive cyclosporin FR901459 inhibits the human P-glycoprotein and formyl peptide receptor functions. 2000 , 53, 509-15	13

1285	Human T-cell Kv1.3 potassium channel blockers: new strategies for immunosuppression. 2000 , 10, 905-915	3
1284	Macrolide and Polyether Polyketides: Biosynthesis and Molecular Diversity. 2000 , 34, 91-107	1
1283	ProteinDrug Interactions. 2000 ,	1
1282	Regulation of transplantation tolerance by T-cell growth factors. 2000 , 5, 16-22	4
1281	FK506 promotes functional recovery in crushed rat sciatic nerve. 2000 , 23, 633-40	106
1280	Immunosuppressant FTY720 inhibits thymocyte emigration. 2000 , 30, 1435-44	114
1279	Does [meso-1,2-bis(2,6-dichloro-4-hydroxyphenyl)ethylenediamine]- dichloroplatinum(II) act on the hormone-sensitive, murine breast cancer as a biological response modifier? Part II. Studies on the influence of [meso-1,2-bis(2,6-dichloro-4-hydroxyphenyl)ethylenediamine] dichloroplatinum(II) on the specific immune defense in MXT-M-3,2 breast cancer bearing mice. 2000 , 333, 397-403	7
1278	Immunophilins: switched on protein binding domains?. 2000 , 20, 452-84	115
1277	Atopic dermatitis-like symptoms in hypomagnesaemic hairless rats are prevented and inhibited by systemic or topical SDZ ASM 981. 2000 , 142, 669-79	40
1276	Topical tacrolimus in dermatology. 2000 , 25, 250-4	42
1275	New approaches to topical therapy. 2000 , 25, 567-74	11
1274	FAP1, a homologue of human transcription factor NF-X1, competes with rapamycin for binding to FKBP12 in yeast. 2000 , 37, 1480-93	15
1273	Regulation of the phospholipase C-gamma2 pathway in B cells. 2000 , 176, 19-29	128
1272	FK506 inhibition of histamine release and cytokine production by mast cells and basophils. 2000 , 22, 189-201	33
1271	Applications of tacrolimus for the treatment of skin disorders. 2000 , 47, 203-13	66
1270	Kinases: positive and negative regulators of apoptosis. 2000 , 14, 2019-34	131
1269	Protective effects of cyclosporin-A in splanchnic artery occlusion shock. 2000 , 130, 339-44	8
1268	Allogeneic peripheral blood hematopoietic stem cell transplantation: guidelines for red blood cell immuno-hematological assessment and transfusion practice. Soci�t� Fran�aise de Greffe de Moelle. 2000 , 25, 507-12	28

1267	Involvement of FK506-sensitive and insensitive granule exocytosis pathways in perforin-dependent target cell lysis mediated by a CD8+ CTL clone. 2000 , 72, 49-52	10
1266	Neurotoxicity of calcineurin inhibitors: impact and clinical management. 2000 , 13, 313-326	371
1265	Constitutive and acquired resistance to calcineurin inhibitors in renal transplantation: role of P-glycoprotein-170. 2000 , 13, 276-284	11
1264	Active TGF- β Expression in kidney transplantation: a comparative study of Cyclosporin-A (CyA) and tacrolimus (FK506). 2000 , 13, S295-S298	5
1263	Quantitation of cyclosporine-sensitive and -resistant allospecific cytotoxic cells at birth. 2000 , 13, S471-S473	2
1262	Chronic treatment with FK506 increases p70 S6 kinase activity associated with reduced nitric oxide synthase activity in rabbit hearts. 2000 , 14, 329-36	5
1261	Perillyl alcohol inhibits TCR-mediated $[Ca^{2+}]_i$ signaling, alters cell shape and motility, and induces apoptosis in T lymphocytes. 2000 , 201, 6-13	19
1260	Changes of CD4/CD8 ratio and interleukin-16 in systemic lupus erythematosus. 2000 , 19, 270-4	11
1259	Active TGF-beta1 expression in kidney transplantation: a comparative study of cyclosporin-A (CyA) and tacrolimus (FK506). 2000 , 13 Suppl 1, S295-8	
1258	Quantitation of cyclosporine-sensitive and -resistant allospecific cytotoxic cells at birth. 2000 , 13 Suppl 1, S471-3	2
1257	Tacrolimus in corticosteroid-resistant ulcerative colitis. 2000 , 35, 635-40	22
1256	Potential of CD3-induced expression of the linker for activation of T cells (LAT) by the calcineurin inhibitors cyclosporin A and FK506. 2000 , 95, 2733-2741	12
1255	Mechanisms of Action of Immunosuppressants and Immunoinductors. 2000 , 55, 62-93	1
1254	Calcineurin: form and function. 2000 , 80, 1483-521	1083
1253	Cyclosporin A selectively inhibits mitogen-induced cyclooxygenase-2 gene transcription in vascular smooth muscle cells. 2000 , 58, 701-8	27
1252	Regulation of cell proliferation, gene expression, production of cytokines, and cell cycle progression in primary human T lymphocytes by piperlactam S isolated from Piper kadsura. 2000 , 58, 1057-66	57
1251	Archaeal peptidyl prolyl cis-trans isomerases (PPIases). 2000 , 5, D821-36	21
1250	Ligand-independent down-regulation of IFN-gamma receptor 1 following TCR engagement. 2000 , 164, 3506-11	28

1249	A role for the p38 MAP kinase pathway in the nuclear shuttling of NFATp. 2000 , 275, 13872-8	118
1248	An essential role of the nuclear factor of activated T cells in the regulation of the expression of the cyclooxygenase-2 gene in human T lymphocytes. 2000 , 275, 23627-35	180
1247	The duration of nuclear residence of NFAT determines the pattern of cytokine expression in human SCID T cells. 2000 , 165, 297-305	110
1246	Immunosuppressive and nonimmunosuppressive cyclosporine analogs are toxic to the opportunistic fungal pathogen <i>Cryptococcus neoformans</i> via cyclophilin-dependent inhibition of calcineurin. 2000 , 44, 143-9	113
1245	Grb3-3 is up-regulated in HIV-1-infected T-cells and can potentiate cell activation through NFATc. 2000 , 275, 30925-33	12
1244	Eczema herpeticum during treatment of atopic dermatitis with 0.1% tacrolimus ointment. 2000 , 201, 249-51	64
1243	Microemulsion formulation of cyclosporin (Sandimmun Neoral) vs Sandimmun: comparative safety, tolerability and efficacy in severe active rheumatoid arthritis. On behalf of the OLR 302 Study Group. 2000 , 39, 156-64	9
1242	Effect of cyclosporin A on inflammatory cytokine production by U937 monocyte-like cells. 2000 , 9, 169-74	19
1241	Suppressive activity of a macrolide antibiotic, roxithromycin on co-stimulatory molecule expression on mouse splenocytes in vivo. 2000 , 9, 39-43	6
1240	Zosteriform and disseminated lesions in cutaneous leiomyoma. 2000 , 80, 446	8
1239	Assessment of immunosuppressant drug carcinogenicity: standard and alternative animal models. 2000 , 19, 261-5	10
1238	Characterization of a DNA binding site that mediates the stimulatory effect of cyclosporin-A on type III collagen expression in renal cells. 2000 , 15, 778-85	7
1237	The impact of immunosuppressive drugs on the analysis of T cell activation. 2000 , 7, 673-92	71
1236	Regulation of interleukin 4 gene transcription: alterations in atopic disease?. 2000 , 162, S81-5	14
1235	Single channel properties and regulated expression of Ca(2+) release-activated Ca(2+) (CRAC) channels in human T cells. 2000 , 150, 1435-44	83
1234	A CDC6 protein-binding peptide selected using a bacterial two-hybrid-like system is a cell cycle inhibitor. 2000 , 275, 32098-105	12
1233	Crystal structure of the human U4/U6 small nuclear ribonucleoprotein particle-specific SnuCyp-20, a nuclear cyclophilin. 2000 , 275, 7439-42	20
1232	CD40 ligand (CD154) triggers a short-term CD4(+) T cell activation response that results in secretion of immunomodulatory cytokines and apoptosis. 2000 , 191, 651-60	160

1231	High levels of IL-17 in rheumatoid arthritis patients: IL-15 triggers in vitro IL-17 production via cyclosporin A-sensitive mechanism. 2000 , 164, 2832-8	494
1230	In vitro and in vivo transfection of p21 gene enhances cyclosporin A-mediated inhibition of lymphocyte proliferation. 2000 , 165, 1882-8	13
1229	The NFAT-related protein NFATL1 (TonEBP/NFAT5) is induced upon T cell activation in a calcineurin-dependent manner. 2000 , 165, 4884-94	138
1228	Dexamethasone and cyclosporin A affect the maturation of monocyte-derived dendritic cells differently. 2000 , 122, 76-84	18
1227	Controlling polymerization of beta-amyloid and prion-derived peptides with synthetic small molecule ligands. 2000 , 275, 1673-8	56
1226	The LMP2A ITAM is essential for providing B cells with development and survival signals in vivo. 2000 , 74, 9115-24	103
1225	Caspase-mediated proteolytic activation of calcineurin in thapsigargin-mediated apoptosis in SH-SY5Y neuroblastoma cells. 2000 , 379, 337-43	44
1224	Cyclosporin A induces an atypical heat shock response. 2000 , 269, 464-9	18
1223	Functional characterization of Jurkat T cells rescued from CD95/Fas-induced apoptosis through the inhibition of caspases. 2000 , 270, 1009-15	12
1222	Targeting activated lymphocytes with an entirely human immunotoxin analogue: human pancreatic RNase1-human IL-2 fusion. 2000 , 12, 786-90	25
1221	Isolation, characterization and targeted disruption of mouse ppia: cyclophilin A is not essential for mammalian cell viability. 2000 , 68, 167-78	44
1220	Cyclophilin-promoted folding of mouse dihydrofolate reductase does not include the slow conversion of the late-folding intermediate to the active enzyme. 2000 , 297, 809-18	13
1219	Docosahexaenoic acid reverses cyclosporin A-induced changes in membrane structure and function. 2000 , 1474, 183-95	22
1218	Calcium-induced ERK activation in human T lymphocytes occurs via p56(Lck) and CaM-kinase. 2000 , 37, 675-83	53
1217	Impaired NFAT regulation and its role in a severe combined immunodeficiency. 2000 , 202, 134-50	22
1216	A case of ichthyosis linearis circumflexa successfully treated with topical tacrolimus. 2000 , 42, 520-2	48
1215	Nephrotoxicity of immunosuppressive drugs: long-term consequences and challenges for the future. 2000 , 35, 333-46	338
1214	Lack of efficacy of topical mycophenolic acid in psoriasis vulgaris. 2000 , 42, 837-40	12

1213	Atopic dermatitis: Current trends and future directions. 2000 , 12, 51-57		1
1212	Manipulating immune responses with immunosuppressive agents that target NFAT. 2000 , 12, 359-72		245
1211	Atopic dermatitis. 2000 , 18, 649-55		6
1210	Effects of hepatitis C virus infection on cyclosporine trough levels in renal transplant patients. 2000 , 32, 569-71		6
1209	CTLA4-Ig: a novel immunosuppressive agent. 2000 , 9, 2147-57		70
1208	Inhibitors of tyrosine kinases in the treatment of psoriasis. 2000 , 6, 933-42		32
1207	African swine fever virus protein A238L interacts with the cellular phosphatase calcineurin via a binding domain similar to that of NFAT. 2000 , 74, 9412-20		56
1206	New treatment possibilities in rheumatoid arthritis. 2000 , 29, 73-84		9
1205	Crystal structure of the complex of brugia malayi cyclophilin and cyclosporin A. <i>Biochemistry</i> , 2000 , 39, 592-8	3.2	9
1204	Authors' reply. 2000 , 36, 437-440		0
1203	Control of IL-5 production by human helper T cells as a treatment for eosinophilic inflammation: comparison of in vitro and in vivo effects between selective and nonselective cytokine synthesis inhibitors. 2000 , 106, S58-64		19
1202	Allergic and immunologic disorders of the eye. Part II: ocular allergy. 2000 , 106, 1019-32		225
1201	Comparative tolerability of treatments for inflammatory bowel disease. 2000 , 23, 429-48		135
1200	Human epidermal Langerhans' cells are targets for the immunosuppressive macrolide tacrolimus (FK506). 2001 , 107, 345-52		142
1199	Effect of cyclosporin on uropathogenic Escherichia coli adherence to human endothelial cells. 2001 , 18, 89-91		3
1198	FKBP binding characteristics of cardiac microsomes from diverse vertebrates. 2001 , 281, 979-86		99
1197	Hiv-1 Tat can substantially enhance the capacity of NIK to induce IkappaB degradation. 2001 , 286, 587-94		9
1196	Azodicarbonamide as a new T cell immunosuppressant: synergy with cyclosporin A. 2001 , 100, 24-30		5

1195	Mitochondria: a target for myocardial protection. 2001 , 89, 29-46	196
1194	Tacrolimus ointment for the treatment of atopic dermatitis in adult patients: part I, efficacy. 2001 , 44, S28-38	200
1193	Long-term safety and efficacy of tacrolimus ointment for the treatment of atopic dermatitis in children. 2001 , 44, S58-64	227
1192	Tacrolimus ointment for the treatment of atopic dermatitis in adult patients: part II, safety. 2001 , 44, S39-46	172
1191	Macrolactam immunomodulators for topical treatment of inflammatory skin diseases. 2001 , 45, 736-43	106
1190	Use of nonsteroidal topical immunomodulators for the treatment of atopic dermatitis in the pediatric population. 2001 , 138, 163-8	19
1189	Gene expression profiles of rat heart allografts with immunosuppression. 2001 , 33, 562-6	3
1188	GvHD risk assessment in hematopoietic stem cell transplantation: role of cytokine gene polymorphisms and an in vitro human skin explant model. 2001 , 62, 1266-76	26
1187	The ACVD task force on canine atopic dermatitis (XXII): nonsteroidal anti-inflammatory pharmacotherapy. 2001 , 81, 331-45	29
1186	Mutation of FKBP associated protein 48 (FAP48) at proline 219 disrupts the interaction with FKBP12 and FKBP52. 2001 , 97, 147-52	7
1185	Tacrolimus suppressed the production of cytokines involved in atopic dermatitis by direct stimulation of human PBMC system. (Comparison with steroids). 2001 , 1, 1219-26	104
1184	Selective inhibition of NF-AT DNA binding by the short-chain fatty acid n-butyrate. 2001 , 33, 197-8	1
1183	Pharmacokinetics of tacrolimus during the early phase after heart transplantation. 2001 , 33, 2386-9	12
1182	Tacrolimus. 2001 , 16, 48-54	4
1181	Trasplante renal en el niñ. 2001 , 36, 1-10	
1180	Medical therapy for Crohn's disease: the state of the art. 2001 , 81, 71-101, viii	23
1179	A possible pathogenic role of CD8+ T cells and their derived cytokine, IL-16, in SLE. 2000 , 33, 37-44	20
1178	Topical tacrolimus for the treatment of inflammatory skin diseases. 2001 , 2, 1167-75	31

1177	Current and potential agents for the treatment of alopecia areata. 2001 , 7, 213-30	41
1176	Molecular reactions of protein phosphatases--insights from structure and chemistry. 2001 , 101, 2313-40	194
1175	New dermatological agents for the treatment of psoriasis. 2001 , 44, 281-97	37
1174	[Ca ²⁺] _i as a potential downregulator of alpha2beta1-integrin-mediated A2058 tumor cell migration to type IV collagen. 2001 , 281, C106-13	17
1173	Mammalian mitogen-activated protein kinase signal transduction pathways activated by stress and inflammation. 2001 , 81, 807-69	2761
1172	Diabetic rats transplanted with adult porcine islets and immunosuppressed with cyclosporine A, mycophenolate mofetil, and leflunomide remain normoglycemic for up to 100 days. 2001 , 71, 1024-33	46
1171	Roles of muscarinic acetylcholine receptors in interleukin-2 synthesis in lymphocytes. 2001 , 85, 16-9	21
1170	SNF4435C and D, novel immunosuppressants produced by a strain of <i>Streptomyces spectabilis</i> . II. Structure elucidation. 2001 , 54, 548-53	51
1169	SW-163A and B, novel immunosuppressants produced by <i>Streptomyces</i> sp. 2001 , 54, 867-73	17
1168	Regulation of nuclear factor of activated T cells by phosphotyrosyl-specific phosphatase activity: a positive effect on HIV-1 long terminal repeat-driven transcription and a possible implication of SHP-1. 2001 , 97, 2390-400	32
1167	Influence of the hematopoietic stem cell source on early immunohematologic reconstitution after allogeneic transplantation. 2001 , 97, 2580-6	29
1166	[Pharmacological profile and clinical effect of tacrolimus ointment (Protopic ointment) for atopic dermatitis]. 2001 , 117, 351-7	6
1165	Tacrolimus ointment in the treatment of chronic cutaneous graft-vs-host disease: a case series of 18 patients. 2001 , 137, 1202-6	69
1164	Regulation of cell proliferation, inflammatory cytokine production and calcium mobilization in primary human T lymphocytes by emodin from <i>Polygonum hypoleucum</i> Ohwi. 2001 , 50, 73-82	113
1163	Structure and localization of cyclosporin synthetase, the key enzyme of cyclosporin biosynthesis in <i>Tolypocladium inflatum</i> . 2001 , 176, 285-93	62
1162	Expression of multidrug resistance P-glycoprotein in kidney allografts from cyclosporine A-treated patients. 2001 , 60, 156-66	79
1161	Insulin release and suppression by tacrolimus, rapamycin and cyclosporin A are through regulation of the ATP-sensitive potassium channel. 2001 , 3, 393-402	47
1160	Topical tacrolimus and cyclosporin A differentially inhibit early and late effector phases of cutaneous delayed-type and immunoglobulin E hypersensitivity. 2001 , 104, 235-42	19

1159	Schiff base-mediated co-stimulation primes the T-cell-receptor-dependent calcium signalling pathway in CD4 T cells. 2001 , 104, 50-7	8
1158	Production and pharmacologic modulation of the granulocyte-associated allergic responses to ovalbumin in murine skin models induced by injecting ovalbumin-specific Th1 or Th2 cells. 2001 , 117, 236-43	7
1157	Effects of FK506 on nerve regeneration and reinnervation after graft or tube repair of long nerve gaps. 2001 , 24, 905-15	58
1156	In vitro and in vivo analysis of the immune system of vitamin D receptor knockout mice. 2001 , 16, 2057-65	119
1155	Inhibition of drug-induced Fas ligand transcription and apoptosis by Bcl-XL. 2001 , 225, 7-20	26
1154	Cellular and molecular basis of inflammatory myocardial disease. 2001 , 8, 499-505	1
1153	Two cyclophilin A homologs with shared and distinct functions important for growth and virulence of <i>Cryptococcus neoformans</i> . 2001 , 2, 511-8	100
1152	Calcineurin is required for hyphal elongation during mating and haploid fruiting in <i>Cryptococcus neoformans</i> . 2001 , 20, 1020-32	119
1151	The impact of mammalian gene regulation concepts on functional genomic research, metabolic engineering, and advanced gene therapies. 2001 , 17, 1-51	140
1150	Immunosuppressant drugs ¶the role of therapeutic drug monitoring. 2001 , 52, 61-73	1
1149	The immunosuppressant drug FK506 is a potent trophic agent for human fetal neurons. 2001 , 132, 151-7	31
1148	Flow cytometric quantitation of calcium-dependent and -independent mitogen-stimulation of T cell functions in whole blood: inhibition by immunosuppressive drugs in vitro. 2001 , 253, 95-112	69
1147	Anti-inflammatory effects of macrolide antibiotics. 2001 , 429, 209-29	233
1146	Tachykinin activation of human monocytes from patients with rheumatoid arthritis: in vitro and ex-vivo effects of cyclosporin A. 2001 , 35, 92-9	7
1145	Cyclosporin A effects during primary and secondary activation of human umbilical cord blood T lymphocytes. 2001 , 29, 903-9	21
1144	Tissue distribution of calcineurin and its sensitivity to inhibition by cyclosporine. 2001 , 1, 325-33	61
1143	Immunosuppressant drugs ¶the role of therapeutic drug monitoring. 2001 , 52, 61-73	32
1142	A non-peptide functional antagonist of the CCR1 chemokine receptor is effective in rat heart transplant rejection. 2001 , 276, 4199-204	104

1141	Negative regulation of the NFAT1 factor by CD45: implication in HIV-1 long terminal repeat activation. 2001 , 167, 2700-13	14
1140	Effect of low-dose cyclosporin a microemulsion on disease severity, interleukin-6, interleukin-8 and tumor necrosis factor alpha production in severe pediatric atopic dermatitis. 2001 , 125, 344-8	39
1139	Effect of cyclosporin A on nitric oxide production in cultured LLC-PK1 cells. 2001 , 23, 43-52	20
1138	Kidney androgen-regulated protein interacts with cyclophilin B and reduces cyclosporine A-mediated toxicity in proximal tubule cells. 2001 , 276, 29410-9	19
1137	An important role of CDK inhibitor p18(INK4c) in modulating antigen receptor-mediated T cell proliferation. 2001 , 167, 3285-92	48
1136	Sanglifehrin A, a novel cyclophilin-binding compound showing immunosuppressive activity with a new mechanism of action. 2001 , 166, 7165-71	87
1135	Molecular mechanisms of TGF-(beta) antagonism by interferon (gamma) and cyclosporine A in lung fibroblasts. 2001 , 15, 797-806	121
1134	Calcium, calcineurin, and the control of transcription. 2001 , 276, 2313-6	349
1133	Insulin-like growth factor-I induces renal cell hypertrophy via a calcineurin-dependent mechanism. 2001 , 276, 42492-500	56
1132	Inhibition of cell cycle progression by the novel cyclophilin ligand sanglifehrin A is mediated through the NFkappa B-dependent activation of p53. 2001 , 276, 43534-40	40
1131	Mutation in PMR1, a Ca(2+)-ATPase in Golgi, confers salt tolerance in Saccharomyces cerevisiae by inducing expression of PMR2, an Na(+)-ATPase in plasma membrane. 2001 , 276, 28694-9	32
1130	Sanglifehrin A, a novel cyclophilin-binding immunosuppressant, inhibits IL-2-dependent T cell proliferation at the G1 phase of the cell cycle. 2001 , 166, 5611-8	43
1129	Treatment of idiopathic retroperitoneal fibrosis using cyclosporin. 2001 , 60, 427-8	34
1128	Cyclosporine-Induced neurotoxicity during treatment of Crohn's disease: lack of correlation with previously reported risk factors. 2001 , 96, 2778-82	16
1127	FKBP ligands as novel therapeutics for neurological disorders. 2001 , 1, 377-97	19
1126	[FK 506 ointment 0.1 % - A new therapeutic option for atopic blepharitis. Clinical trial with 14 patients]. 2001 , 218, 733-6	31
1125	Peptide Antibiotics. 2001 , 277-322	
1124	Protein kinase Czeta phosphorylates nuclear factor of activated T cells and regulates its transactivating activity. 2002 , 277, 27073-80	37

1123	Cyclosporine inhibits growth through the activating transcription factor/cAMP-responsive element-binding protein binding site in the cyclin D1 promoter. 2002 , 277, 43599-607	30
1122	Sanglifehrin A acts as a potent inhibitor of the mitochondrial permeability transition and reperfusion injury of the heart by binding to cyclophilin-D at a different site from cyclosporin A. 2002 , 277, 34793-9	277
1121	Cyclosporine A suppresses cyclooxygenase-2 expression in the rat kidney. 2002 , 13, 2427-36	53
1120	Novel mode of interference with nuclear factor of activated T-cells regulation in T-cells by the bacterial metabolite n-butyrate. 2002 , 277, 24243-51	21
1119	Interaction with glycosaminoglycans is required for cyclophilin B to trigger integrin-mediated adhesion of peripheral blood T lymphocytes to extracellular matrix. 2002 , 99, 2714-9	109
1118	Catalysis of cis/trans isomerization in native HIV-1 capsid by human cyclophilin A. 2002 , 99, 5247-52	183
1117	Retrovirally delivered random cyclic Peptide libraries yield inhibitors of interleukin-4 signaling in human B cells. 2002 , 277, 37512-8	79
1116	Calcineurin as a multifunctional regulator. 2002 , 131, 1-15	168
1115	Calcineurin and hypertrophic heart disease: novel insights and remaining questions. 2002 , 53, 806-21	90
1114	Studies on the anti-inflammatory activity of phytopharmaceuticals prepared from Arnica flowers. 2002 , 68, 385-91	80
1113	Nephrotoxins: widespread role of oxidative stress and electron transfer. 2002 , 9, 823-47	77
1112	Calcineurin, a calcium/calmodulin-dependent protein phosphatase, is involved in movement, fertility, egg laying, and growth in <i>Caenorhabditis elegans</i> . 2002 , 13, 3281-93	88
1111	Identification of novel targets of immunosuppressive agents by cDNA-based microarray analysis. 2002 , 277, 4465-76	32
1110	A chloroplast FKBP interacts with and affects the accumulation of Rieske subunit of cytochrome bf complex. 2002 , 99, 15806-11	79
1109	Cyclophilin A peptidyl-prolyl isomerase activity promotes ZPR1 nuclear export. 2002 , 22, 6993-7003	53
1108	Activation of monocyte cyclooxygenase-2 gene expression by human herpesvirus 6. Role for cyclic AMP-responsive element-binding protein and activator protein-1. 2002 , 277, 30665-74	55
1107	Macrophage activation syndrome. 2002 , 14, 548-52	209
1106	Histologic characteristics and local cellular immunity of the gland of the third eyelid after topical ophthalmic administration of 2% cyclosporine for treatment of dogs with keratoconjunctivitis sicca. 2002 , 63, 688-94	35

1105	Molecular dissection of cytotoxic functions mediated by T cells. 2002 , 22, 13-23	3
1104	Cyclosporins: structure-activity relationships for the inhibition of the human MDR1 P-glycoprotein ABC transporter. 2002 , 45, 4598-612	57
1103	Mechanisms of clinically relevant drug interactions associated with tacrolimus. 2002 , 41, 813-51	217
1102	Cyclosporins: structure-activity relationships for the inhibition of the human FPR1 formylpeptide receptor. 2002 , 45, 4613-28	24
1101	Asthma refractory to glucocorticoids: the role of newer immunosuppressants. 2002 , 1, 47-54	27
1100	[New horizons in the treatment of atopic dermatitis]. 2002 , 30, 134-40	5
1099	Topical noncorticosteroid immunomodulation in the treatment of atopic dermatitis. 2002 , 3, 381-8	42
1098	Immunisations in solid-organ transplant recipients. 2002 , 359, 957-65	54
1097	In vitro selection of specific RNA inhibitors of NFATc. 2002 , 298, 486-92	12
1096	Primary immunosuppression with tacrolimus and mycophenolate mofetil versus cyclosporine and azathioprine in heart transplant recipients. 2002 , 34, 1265-8	14
1095	Topical tacrolimus for chronic actinic dermatitis. 2002 , 46, 321-3	21
1094	Management of recalcitrant ulcerative oral lichen planus with topical tacrolimus. 2002 , 46, 35-41	135
1093	Tacrolimus and pimecrolimus: from clever prokaryotes to inhibiting calcineurin and treating atopic dermatitis. 2002 , 46, 228-41	189
1092	Treatment of chronic actinic dermatitis with tacrolimus ointment. 2002 , 47, 881-4	49
1091	Galanin modulates the activity of proopiomelanocortin neurons in the isolated mediobasal hypothalamus of the male rat. 2002 , 112, 475-85	17
1090	Immunomodulatory functions of extracts from the Chinese medicinal fungus <i>Cordyceps cicadae</i> . 2002 , 83, 79-85	64
1089	Infections in the immunocompromised rheumatologic patient. 2002 , 18, 931-56	49
1088	Evaluation of a No-Pretreatment Cyclosporin A Assay on the Dade Behring Dimension RxL Clinical Chemistry Analyzer. 2002 , 48, 1059-1065	25

1087	Cyclosporin A-induced autoimmunity in the rat: central versus peripheral tolerance. 2002 , 15, 81-87	7
1086	Cell cycle progression and cytokine gene expression of human peripheral blood mononuclear cells modulated by <i>Agaricus blazei</i> . 2002 , 140, 176-87	31
1085	Calcineurin inhibitors, cyclosporin A and tacrolimus inhibit expression of inducible nitric oxide synthase in colon epithelial and macrophage cell lines. 2002 , 448, 239-44	42
1084	The involvement of nitric oxide in the antinociception induced by cyclosporin A in mice. 2002 , 72, 267-72	12
1083	The effect of immunosuppression on protective immunity of turkey poult against infection with turkey coronavirus. 2002 , 25, 127-38	7
1082	Anticonvulsant effects of cyclosporin A on pentylentetrazole-induced seizure and kindling: modulation by nitric oxide system. 2002 , 939, 1-10	33
1081	Calcineurin A α plays an exclusive role in TCR signaling in mature but not in immature T cells. 2002 , 32, 1223-9	20
1080	Cyclosporine differentially regulates interleukin-10, interleukin-15, and tumor necrosis factor α production by rheumatoid synoviocytes. 2002 , 46, 42-51	49
1079	Simple modification of electrodes for measuring conductivity directly in gels. 2002 , 305, 117-8	1
1078	A tactic for screening inhibitors of interleukin-2 production. 2002 , 305, 115-7	1
1077	Recurrent reversible cerebral edema after long term immunosuppression with tacrolimus. 2002 , 249, 780-1	20
1076	Tacrolimus enhances irritation in a 5-day human irritancy in vivo model. 2002 , 46, 290-4	23
1075	Transient contribution of mast cells to pulmonary eosinophilia but not to hyper-responsiveness. 2002 , 32, 140-8	13
1074	FK506 ameliorates proteinuria and glomerular lesions induced by anti-Thy 1.1 monoclonal antibody 1-22-3. 2002 , 61, 1339-50	26
1073	Calcineurin Inhibitors. 2002 , 15, 325-332	11
1072	Foreword--Mizoribine: a new immunosuppressive drug for kidney diseases and rheumatic diseases. 2002 , 44, 195	
1071	Expression, modulation and signalling of IL-17 receptor in fibroblast-like synoviocytes of patients with rheumatoid arthritis. 2002 , 127, 539-46	74
1070	Transcriptional regulation of the IL-5 gene in peripheral T cells of asthmatic patients. 2002 , 130, 475-83	16

1069	Efficacy of cyclosporin in difficult-to-treat idiopathic membranous nephropathy. 2002 , 7, 51-55	3
1068	Using small molecules to study big questions in cellular microbiology. 2002 , 4, 471-82	52
1067	Cyclosporin A, an immunosuppressive drug, induces programmed cell death in rat C6 glioma cells by a mechanism that involves the AP-1 transcription factor. 1997 , 68, 1142-9	46
1066	Nuclear factor of activated T cells (NFAT) as a new component of the signal transduction pathway in glioma cells. 1998 , 71, 134-41	23
1065	Pituitary adenylate cyclase-activating polypeptide regulation of vasoactive intestinal polypeptide transcription requires Ca ²⁺ influx and activation of the serine/threonine phosphatase calcineurin. 1999 , 73, 1769-72	21
1064	Cyclosporin-A differentially affects apoptosis during in vivo rat thymocyte maturation. 2002 , 56, 353-60	10
1063	Investigation on the use of 0.3% tacrolimus lotion for canine atopic dermatitis: a pilot study. 2002 , 13, 203-10	19
1062	38. Dßseldorfer Dermatologenabend. 2002 , 77, 199-215	1
1061	Atopic dermatitis: review of immunopathogenesis and advances in immunosuppressive therapy. 2002 , 43, 247-54	28
1060	Application of cyano ylides methodology to the synthesis of cyclotheonamides E2 and E3. 2002 , 58, 6277-6283	17
1059	Total synthesis of cyclotheonamides E2 and E3: application of cyano ylides methodology. 2002 , 43, 3743-3746	13
1058	Comparison of the effects of cyclosporin a on the metabolism of perfused rat brain slices during normoxia and hypoxia. 2002 , 22, 342-52	17
1057	Suppressive effects of cyclosporine A on neutrophils and T cells may be related to therapeutic benefits in patients with steroid-resistant ulcerative colitis. 2002 , 8, 1-9	18
1056	Rapamycin inhibits primary and metastatic tumor growth by antiangiogenesis: involvement of vascular endothelial growth factor. 2002 , 8, 128-35	1469
1055	Efomycine M, a new specific inhibitor of selectin, impairs leukocyte adhesion and alleviates cutaneous inflammation. 2002 , 8, 366-72	124
1054	Cyclosporine A regulate oxidative stress-induced apoptosis in cardiomyocytes: mechanisms via ROS generation, iNOS and Hsp70. 2002 , 137, 771-81	77
1053	Is calcineurin a peroxide-specific sensor in T-lymphocytes?. 2002 , 7, 823-34	12
1052	The involvement of mammalian and plant FK506-binding proteins (FKBPs) in development. 2002 , 11, 321-35	32

1051	Calcineurin is essential for survival during membrane stress in <i>Candida albicans</i> . 2002 , 21, 546-59	255
1050	Immunosuppressive therapy regimen and platelet activation in renal transplant patients. 2002 , 72, 411-8	20
1049	A cyclophilin functions in pre-mRNA splicing. 2002 , 21, 470-80	86
1048	Signaling pathways and late-onset gene induction associated with renal mesangial cell hypertrophy. 2002 , 21, 5427-36	59
1047	A Method to Identify p62's UBA Domain Interacting Proteins. 2003 , 5, 228-237	15
1046	Effects of immunomodulators on airways hyperresponsiveness to adenosine induced in actively sensitised Brown Norway rats by exposure to allergen. 2003 , 368, 17-25	9
1045	Therapeutic guidelines for the treatment of generalized pustular psoriasis (GPP) based on a proposed classification of disease severity. 2003 , 295 Suppl 1, S43-54	99
1044	Regulation of peptide bond cis/trans isomerization by enzyme catalysis and its implication in physiological processes. 2003 , 148, 105-50	182
1043	Immunotherapy in autoimmune neuromuscular disorders. 2003 , 2, 22-32	39
1042	Lack of role for CsA-sensitive or Fas pathways in the tolerization of CD4 T cells via BMT and anti-CD40L. 2003 , 3, 804-16	26
1041	Clinical study of FK506 in patients with myasthenia gravis. 2003 , 28, 570-4	75
1040	Antioxidant nutrients protect against cyclosporine A nephrotoxicity. 2003 , 189, 99-111	98
1039	Apoptosis and transplantation tolerance. 2003 , 193, 124-45	18
1038	Expression of nuclear factor of activated T cells mRNA in maternal peripheral blood cells. 2003 , 49, 139-48	3
1037	Immunomodulatory effects of cyclosporin A on human peripheral blood dendritic cell subsets. 2003 , 108, 321-8	68
1036	Enhanced interleukin-4 production in CD4+ T cells and elevated immunoglobulin E levels in antigen-primed mice by bisphenol A and nonylphenol, endocrine disruptors: involvement of nuclear factor-AT and Ca ²⁺ . 2003 , 109, 76-86	82
1035	Alopecia areata: treatment of today and tomorrow. 2003 , 8, 12-7	27
1034	A refined understanding of immunosuppressives and cancer risk. 2003 , 63, 1160-1	

1033	Facial lichen striatus: successful treatment with tacrolimus ointment. 2003 , 148, 587-90		32
1032	Effect of FK506 eye drops on late and delayed-type responses in ocular allergy models. 2003 , 33, 1555-60		23
1031	Immunosuppressant drugs in the treatment of allergic eye disease: do they have potential usage?. 2003 , 33, 1479-80		0
1030	Structure of NFAT1 bound as a dimer to the HIV-1 LTR kappa B element. 2003 , 10, 800-6		85
1029	Activation and proliferation signals in primary human T lymphocytes inhibited by ergosterol peroxide isolated from <i>Cordyceps cicadae</i> . 2003 , 140, 895-906		77
1028	The threshold pattern of calcineurin-dependent gene expression is altered by loss of the endogenous inhibitor calcipressin. 2003 , 4, 874-81		103
1027	Regulation of IL4 gene expression by T cells and therapeutic perspectives. 2003 , 3, 534-43		129
1026	Long-term graft survival with neoral and tacrolimus: a paired kidney analysis. 2003 , 14, 2980-4		98
1025	Native state proline isomerization: an intrinsic molecular switch. <i>Biochemistry</i> , 2003 , 42, 9515-24	3.2	218
1024	Sanglifehrin-cyclophilin interaction: degradation work, synthetic macrocyclic analogues, X-ray crystal structure, and binding data. 2003 , 125, 3849-59		90
1023	Chronic Intestinal Inflammation and Intestinal Disease in Dogs. 2003 , 17, 8-20		108
1022	Three-dimensional solution structure of an archaeal FKBP with a dual function of peptidyl prolyl cis-trans isomerase and chaperone-like activities. 2003 , 328, 1149-60		56
1021	Transplant immunology. 2003 , 38, 1275-80		15
1020	Cyclophilin sensitivity to sanglifehrin A can be correlated to the same specific tryptophan residue as cyclosporin A. 2003 , 555, 335-40		5
1019	The immunosuppressive agent tacrolimus induces p21WAF/CIP1WAF1/CIP1 via TGF-beta secretion. 2003 , 303, 266-72		11
1018	Inhibition of interferon-gamma-activated nuclear factor-kappa B by cyclosporin A: A possible mechanism for synergistic induction of apoptosis by interferon-gamma and cyclosporin A in gastric carcinoma cells. 2003 , 305, 797-805		13
1017	Changes in peptidyl-prolyl cis/trans isomerase activity and FK506 binding protein expression following neuroprotection by FK506 in the ischemic rat brain. 2003 , 120, 1037-48		38
1016	Tacrolimus ointment for the treatment of vulvar lichen sclerosus. 2003 , 48, 935-7		73

1015	Tacrolimus ointment 0.1% in the treatment of nickel-induced allergic contact dermatitis. 2003 , 49, 477-82	55
1014	In vivo evaluation of the novel calcineurin inhibitor ISATX247 in non-human primates. 2003 , 22, 1343-52	38
1013	Cytotoxicity assessment of three therapeutic agents, cyclosporin-A, cisplatin and doxorubicin, with the ciliated protozoan <i>Tetrahymena pyriformis</i> . 2003 , 154, 375-85	22
1012	Interleukin-2. 2003 , 167-199	9
1011	Animal Cell Technology: Basic & Applied Aspects. 2003 ,	1
1010	T-cell-activation inhibitors in rheumatoid arthritis. 2003 , 17, 263-70	17
1009	Interaction with monocytes enhances IL-5 gene transcription in peripheral T cells of asthmatic patients. 2003 , 131 Suppl 1, 20-5	4
1008	Calcineurin is essential for virulence in <i>Candida albicans</i> . 2003 , 71, 5344-54	95
1007	Ubiquitin pathway proteins influence the mechanism of action of the novel immunosuppressive drug FTY720 in <i>Saccharomyces cerevisiae</i> . 2003 , 278, 26976-82	18
1006	Childhood vitiligo and tacrolimus: immunomodulating treatment for an autoimmune disease. 2003 , 139, 651-4	15
1005	Attenuation of cyclosporine-induced renal dysfunction by catechin: possible antioxidant mechanism. 2003 , 25, 691-707	38
1004	Rapid Ca ²⁺ -dependent decrease of protein ubiquitination at synapses. 2003 , 100, 14908-13	110
1003	Effects of cyclosporin A on the immune responses and pathogenesis of a virulent strain of <i>Mycoplasma gallisepticum</i> in chickens. 2003 , 32, 495-502	23
1002	Enzymes involved in the biogenesis of the nematode cuticle. 2003 , 53, 85-148	42
1001	Cytokines regulate the pattern of rejection and susceptibility to cyclosporine therapy in different mouse recipient strains after cardiac allografting. 2003 , 171, 3823-36	53
1000	Regulation of cell cycle progression by calcium/calmodulin-dependent pathways. 2003 , 24, 719-36	379
999	Renin mRNA expression and renal dysfunction in tacrolimus-induced acute nephrotoxicity. 2003 , 11, 75	
998	Effects of delaying FK506 administration on neuroregeneration in a rodent model. 2003 , 19, 113-8	27

997	New modalities in the treatment of ocular allergy. 2003 , 43, 105-10	4
996	Pharmacokinetic interactions between sirolimus and microemulsion cyclosporine when orally administered jointly and 4 hours apart in healthy volunteers. 2003 , 43, 1168-76	46
995	Successful treatment of vulvar lichen sclerosus with topical tacrolimus. 2003 , 139, 850-2	43
994	Microarray-based gene expression profiles of allograft rejection and immunosuppression in the rat heart transplantation model. 2003 , 76, 582-8	29
993	LF 15-0195, a novel immunosuppressive agent prevents rejection and induces operational tolerance in a mouse cardiac allograft model. 2003 , 76, 644-50	14
992	Significant prolongation of animal survival by combined therapy of FR167653 and cyclosporine A in rat renal allografts. 2003 , 76, 1029-36	5
991	Superior T-cell suppression by rapamycin and FK506 over rapamycin and cyclosporine A because of abrogated cytotoxic T-lymphocyte induction, impaired memory responses, and persistent apoptosis. 2003 , 75, 1581-90	44
990	Molecular cloning, expression, and function of osteoclastic calcineurin Aalpha. 2003 , 284, F575-83	13
989	Total Synthesis of Rapamycin. 2003 , 381-391	
988	Differential chemokine expression profiles in human peripheral blood T lymphocytes: dependence on T-cell coreceptor and calcineurin signaling. 2003 , 101, 216-25	19
987	A murine model of enterohemorrhagic Escherichia coli O157:H7 infection to assess immunopotentiating activity of drugs on mucosal immunity: effect of drugs. 2003 , 91, 219-28	8
986	Dendritic cells and the mode of action of anticalcineurinic drugs: an integrating hypothesis. 2003 , 18, 467-8; discussion 469-70	6
985	Tacrolimus and Other Immunosuppressive Macrolides in Clinical Practice. 2003 , 421-452	1
984	Topische Immunmodulatoren zur Ekzembehandlung. 2003 , 12, 456-462	6
983	Archaeal peptidyl prolyl cis-trans isomerases (PPIases) update 2004. 2004 , 9, 1680-720	41
982	Adult-onset Still's disease with disseminated intravascular coagulation and multiple organ dysfunctions dramatically treated with cyclosporine A. 2004 , 19, 137-41	36
981	Prolyl isomerases in yeast. 2004 , 9, 2420-46	83
980	DGTI Deutsche Gesellschaft für Transfusionsmedizin und Immunhämatologie. 2004 , 31, 56-60	2

979	Substitution in position 3 of cyclosporin A abolishes the cyclophilin-mediated gain-of-function mechanism but not immunosuppression. 2004 , 279, 2470-9	31
978	Advances in immunosuppressive drug therapy for use in autoimmune disease and systemic vasculitis. 2004 , 25, 581-94	12
977	Polycystin-1 activates the calcineurin/NFAT (nuclear factor of activated T-cells) signaling pathway. 2004 , 279, 55455-64	82
976	Cyclosporin A-associated changes in red blood cell membrane composition, deformability, blood and plasma viscosity in rats. 2004 , 112, 184-8	2
975	Localized childhood vulval pemphigoid treated with tacrolimus ointment. 2004 , 208, 273-5	24
974	Neuroregenerative and neuroprotective actions of neuroimmunophilin compounds in traumatic and inflammatory neuropathies. 2004 , 26, 371-80	32
973	FKBP12 controls aspartate pathway flux in <i>Saccharomyces cerevisiae</i> to prevent toxic intermediate accumulation. 2004 , 3, 1287-96	37
972	Analytical performance of the CEDIA cyclosporine PLUS whole blood immunoassay. 2004 , 28, 204-10	11
971	Decay-accelerating factor induction on vascular endothelium by vascular endothelial growth factor (VEGF) is mediated via a VEGF receptor-2 (VEGF-R2)- and protein kinase C-alpha/epsilon (PKCalpha/epsilon)-dependent cytoprotective signaling pathway and is inhibited by cyclosporin A. 2004 , 279, 41611-8	45
970	Topical immunomodulators in the treatment of atopic dermatitis / Topische Immunmodulatoren bei der Behandlung der atopischen Dermatitis. 2004 , 28, 284-287	
969	Preliminary in vivo pharmacokinetic and pharmacodynamic evaluation of a novel calcineurin-independent inhibitor of NFAT. 2004 , 17, 145-150	10
968	Pemphigus: current therapy. 2004 , 15, 90-8	53
967	Investigation on the effects of topical therapy with 0.1% tacrolimus ointment (Protopic) on intradermal skin test reactivity in atopic dogs. 2004 , 15, 218-24	7
966	Investigation on the clinical efficacy and safety of 0.1% tacrolimus ointment (Protopic) in canine atopic dermatitis: a randomized, double-blinded, placebo-controlled, cross-over study. 2004 , 15, 294-303	28
965	Dual biological functions of an interleukin-1 receptor antagonist-interleukin-10 fusion protein and its suppressive effects on joint inflammation. 2004 , 112, 643-50	6
964	Up-regulation of kidney NAD(P)H oxidase and calcineurin in SHR: reversal by lifelong antioxidant supplementation. 2004 , 65, 219-27	68
963	Erythrodermic chronic actinic dermatitis responding only to topical tacrolimus. 2004 , 20, 59-61	26
962	Small-molecule inhibitors of protein-protein interactions: progressing towards the dream. 2004 , 3, 301-17	1298

961	Alterations in glucose metabolism by cyclosporine in rat brain slices link to oxidative stress: interactions with mTOR inhibitors. 2004 , 143, 388-96	53
960	Exposure to 4-tert-octylphenol, an environmentally persistent alkylphenol, enhances interleukin-4 production in T cells via NF-AT activation. 2004 , 197, 19-28	29
959	Immunophilin expression in the HIV-infected brain. 2004 , 157, 126-32	2
958	Immunomodulatory therapy for inflammatory bowel disease. 2004 , 39, 1129-37	10
957	DNA fragmentation and detachment of enterocytes induced by anti-CD3 mAb-activated intraepithelial lymphocytes. 2004 , 315, 71-84	14
956	Successful treatment of fulminant pulmonary hemorrhage associated with systemic lupus erythematosus. 2004 , 23, 252-5	25
955	Efficacy of tacrolimus in treatment of polymyositis associated with myasthenia gravis. 2004 , 23, 262-5	16
954	Mechanism of action and emerging role of immune response modifier therapy in dermatologic conditions. 2004 , 8 Suppl 3, 3-12	17
953	Behcet's disease. 2004 , 4, 103-31	33
952	Detection and characterization of calcineurin-like activity in Brassica juncea and its activation by low temperature. 2004 , 42, 579-84	8
951	Cyclosporin A differentially inhibits multiple steps in VEGF induced angiogenesis in human microvascular endothelial cells through altered intracellular signaling. 2004 , 2, 3	51
950	Natural killer cell dysfunction: A common pathway in systemic-onset juvenile rheumatoid arthritis, macrophage activation syndrome, and hemophagocytic lymphohistiocytosis?. 2004 , 50, 689-98	175
949	HIV infection of primary human T cells is determined by tunable thresholds of T cell activation. 2004 , 34, 1705-14	57
948	BAFF binding to T cell-expressed BAFF-R costimulates T cell proliferation and alloresponses. 2004 , 34, 2750-9	111
947	High-precision gene expression analysis of immunosuppressive agents in human whole blood. 2004 , 63, 8-21	
946	FK506 and a nonimmunosuppressant derivative reduce axonal and myelin damage in experimental autoimmune encephalomyelitis: neuroimmunophilin ligand-mediated neuroprotection in a model of multiple sclerosis. 2004 , 77, 367-77	46
945	Target identification in chemical genetics: the (often) missing link. 2004 , 11, 593-7	166
944	Successful treatment of oral lichen planus-like chronic graft-versus-host disease with topical tacrolimus: a case report. 2004 , 75, 613-9	31

943	Cyclosporin A in treatment of refractory patients with chronic inflammatory demyelinating polyradiculoneuropathy. 2004 , 224, 29-35	49
942	Immunosuppression for long-term maintenance of renal allograft function. 2004 , 64, 1325-38	30
941	Recent advances in treatment strategies for atopic dermatitis. 2004 , 64, 2639-66	14
940	Immunomodulating agents. 2004 , 34, 725-37	7
939	Cellular signaling mediated by calphoglin-induced activation of IPP and PGM. 2004 , 325, 203-14	12
938	African swine fever virus proteins involved in evading host defence systems. 2004 , 100, 117-34	92
937	Cyclosporine A and adverse effects on organs: histochemical studies. 2004 , 39, 85-128	116
936	Use of cyclosporine in lung transplantation. 2004 , 36, 318S-322S	17
935	Cyclophilin A regulates TCR signal strength in CD4+ T cells via a proline-directed conformational switch in Itk. 2004 , 21, 189-201	170
934	Extracellular ATP inhibits apoptosis and maintains cell viability by inducing autocrine production of interleukin-4 in a myeloid progenitor cell line. 2004 , 4, 953-61	6
933	Topical tacrolimus therapy for vitiligo: therapeutic responses and skin messenger RNA expression of proinflammatory cytokines. 2004 , 51, 52-61	154
932	Treatment of eosinophilic pustular folliculitis with tacrolimus ointment. 2004 , 51, S143-5	11
931	The extracts from Nelumbo Nucifera suppress cell cycle progression, cytokine genes expression, and cell proliferation in human peripheral blood mononuclear cells. 2004 , 75, 699-716	108
930	Discovering modes of action for therapeutic compounds using a genome-wide screen of yeast heterozygotes. 2004 , 116, 121-37	409
929	Integrating fragment assembly and biophysical methods in the chemical advancement of small-molecule antagonists of IL-2: an approach for inhibiting protein-protein interactions. 2004 , 47, 3111-30	83
928	Compared with cyclosporine, ISATX247 significantly prolongs renal-allograft survival in a nonhuman primate model. 2004 , 78, 681-5	21
927	Advances in the prevention of graft-versus-host disease after hematopoietic cell transplantation. 2004 , 77, S79-83	9
926	Kaposi varicelliform eruption associated with 0.1% tacrolimus ointment treatment in atopic blepharitis. 2004 , 23, 190-3	6

925	Vav1: an oncogene that regulates specific transcriptional activation of T cells. 2004 , 103, 2443-51	36
924	Arginine methylation regulates IL-2 gene expression: a role for protein arginine methyltransferase 5 (PRMT5). 2005 , 388, 379-86	83
923	The immunosuppressive agent FK506 enhances the cytolytic activity of inhibitory natural killer cell receptor (CD94/NKG2A)-expressing CD8 T cells. 2005 , 80, 1813-5	1
922	Cyclosporine preserves the anergic state of human T cells induced by costimulation blockade in vitro. 2005 , 80, 522-9	8
921	Effects of anti-nerve growth factor antibody on symptoms in the NC/Nga mouse, an atopic dermatitis model. 2005 , 99, 277-86	70
920	From drug to protein: using yeast genetics for high-throughput target discovery. 2005 , 9, 20-4	22
919	Novel pharmacological approaches in the treatment of psoriasis. 2005 , 19, 1-20	12
918	Plant immunophilins: functional versatility beyond protein maturation. 2005 , 166, 753-69	93
917	Effect of topical 0.02% tacrolimus aqueous suspension on tear production in dogs with keratoconjunctivitis sicca. 2005 , 8, 225-32	88
916	Pediatric renal transplantation: single center experience. 2005 , 9, 56-61	18
915	Tacrolimus decreases the expression of eotaxin, CCR3, RANTES and interleukin-5 in atopic dermatitis. 2005 , 152, 1173-81	48
914	Effect of tacrolimus in a patient with pure red-cell aplasia. 2005 , 27, 67-9	12
913	Ushikulides A and B, immunosuppressants produced by a strain of Streptomyces sp. 2005 , 58, 420-4	15
912	Cyclosporine in the treatment of myasthenia gravis. 2005 , 111, 247-52	42
911	Participation of RANTES and T-cell apoptosis in human renal allograft. 2005 , 61, 157-64	4
910	A cytokine promoter/yellow fluorescent protein reporter transgene serves as an early activation marker of lymphocyte subsets. 2005 , 237, 131-40	7
909	Oxidized low-density lipoprotein elicits an intracellular calcium rise and increases the binding activity of the transcription factor NFAT. 2005 , 38, 472-80	33
908	Sourcing a chemical succession for cyclosporin from parasites and human pathogens. 2005 , 10, 688-91	47

907	A Plasmodium falciparum FK506-binding protein (FKBP) with peptidyl-prolyl cis-trans isomerase and chaperone activities. 2005 , 139, 185-95	51
906	The effect of cyclosporine on the development and expression of cannabinoid tolerance in mice. 2005 , 82, 658-63	10
905	Systemic toxicity of tacrolimus given by various routes and the response to dose reduction. 2005 , 33, 53-9	19
904	NFATc3 deficiency may contribute to the development of mammary gland adenocarcinoma in aging female mice. 2005 , 44, 219-22	9
903	Identification and comparative analysis of the peptidyl-prolyl cis/trans isomerase repertoires of H. sapiens, D. melanogaster, C. elegans, S. cerevisiae and Sz. pombe. 2005 , 6, 277-300	43
902	Refractory enterovesical and duodenocolic fistulas in Crohn's disease successfully managed with tacrolimus. 2005 , 40, 433-5	12
901	Molecular and biochemical characterization of a protein cyclophilin from the nematode Haemonchus contortus(P). 2005 , 96, 199-205	5
900	The cyclophilin repertoire of the fission yeast Schizosaccharomyces pombe. 2005 , 22, 927-45	13
899	Cyclosporin a inhibits calcineurin/nuclear factor of activated T-cells signaling and induces apoptosis in retinoblastoma cells. 2005 , 46, 782-90	38
898	Functional grouping of yeast genes via biclustering microarray data. 2005 , 10, 2669-75	1
897	Secondary haemophagocytic syndromes associated with rheumatic diseases. 2005 , 380-395	1
896	Prolonged topical application of tacrolimus inhibits immediate hypersensitivity reactions by reducing degranulation of mast cells. 2006 , 86, 13-6	3
895	Prolonged skin allograft survival by IL-10 gene-introduced CD4 T cell administration. 2005 , 17, 759-68	8
894	Structure of human cyclophilin A in complex with the novel immunosuppressant sangliferin A at 1.6 A resolution. 2005 , 280, 21965-71	25
893	Unexpected side chain effects at residue 8 of cyclosporin a derivatives allow photoswitching of immunosuppression. 2005 , 280, 4842-50	23
892	Commentary on hormetic dose-response relationships in immunology: occurrence, quantitative features of the dose response, mechanistic foundations, and clinical implications. 2005 , 35, 297-8	2
891	Cell biology. A fungal Achilles' heel. 2005 , 309, 2175-6	41
890	Production of Cyclic Proteins and Peptides. 2005 , 293-305	3

- 889 Inhibitory effects of acylated kaempferol glycosides from the leaves of *Cinnamomum kotoense* on the proliferation of human peripheral blood mononuclear cells. **2005**, 71, 412-5 18
- 888 Cyclophilin A-deficient mice are resistant to immunosuppression by cyclosporine. **2005**, 174, 6030-8 85
- 887 Identification of a peptide fragment of DSCR1 that competitively inhibits calcineurin activity in vitro and in vivo. **2005**, 102, 13075-80 89
- 886 Calcium-dependent activation of interleukin-21 gene expression in T cells. **2005**, 280, 25291-7 64
- 885 Distinct role of calmodulin and calmodulin-dependent protein kinase-II in lipopolysaccharide and tumor necrosis factor-alpha-mediated suppression of apoptosis and antiapoptotic c-IAP2 gene expression in human monocytic cells. **2005**, 280, 37536-46 23
- 884 Antimalarial effects of macrolactones related to FK520 (ascomycin) are independent of the immunosuppressive properties of the compounds. **2005**, 191, 1342-9 31
- 883 Efficacy of low-dose FK506 in the treatment of Myasthenia gravis--a randomized pilot study. **2005**, 53, 146-50 91
- 882 Long-term treatment of generalised myasthenia gravis with FK506 (tacrolimus). **2005**, 76, 448-50 60
- 881 Macrophage activation syndrome in children with systemic-onset juvenile chronic arthritis. **2005**, 113, 124-9 25
- 880 FK506 aerosol locally inhibits antigen-induced airway inflammation in Guinea pigs. **2005**, 136, 372-8 12
- 879 GVHD: Complication and Challenge to Successful Allogeneic Hematopoietic Cell Transplantation. **2005**, 5, 585-597
- 878 A pivotal role for the multifunctional calcium/calmodulin-dependent protein kinase II in T cells: from activation to unresponsiveness. **2005**, 174, 5583-92 54
- 877 Clinical Immunosuppression using the Calcineurin-Inhibitors Cyclosporin and Tacrolimus. **2005**, 321-359 7
- 876 FKBP immunophilin patents for neurological disorders. **2005**, 15, 555-573 13
- 875 Neuroimmunophilin ligands improve functional recovery and increase axonal growth after spinal cord hemisection in rats. **2005**, 22, 1150-61 28
- 874 Safety and efficacy of topical calcineurin inhibitors in the treatment of childhood atopic dermatitis. **2005**, 6, 65-77 63
- 873 Character and evolution of protein-protein interfaces. **2005**, 2, S36-43 24
- 872 Inhibition of eukaryotic translation initiation by the marine natural product pateamine A. **2005**, 20, 709-22 188

871	A possible signal transduction pathway for cyclin D2 expression by a pectic polysaccharide from the roots of <i>bupleurum falcatum</i> L. in murine B cell. 2005 , 5, 1373-86	4
870	Enhanced in situ expression of NF-kappaBp65 is an early marker of intestinal graft rejection in rats. 2005 , 40, 1420-7	2
869	17beta-estradiol reduces cardiac hypertrophy mediated through the up-regulation of PI3K/Akt and the suppression of calcineurin/NF-AT3 signaling pathways in rats. 2005 , 78, 347-56	25
868	Pinning down phosphorylated tau and tauopathies. 2005 , 1739, 311-22	49
867	Relationship between cytokine gene polymorphisms and graft-versus-host disease after allogeneic stem cell transplantation in a Brazilian population. 2005 , 32, 171-7	30
866	A reassessment of the inhibitory capacity of human FKBP38 on calcineurin. 2005 , 579, 1591-6	15
865	Manipulation of cytokines as a novel approach to overcome xenotransplant rejection. 2005 , 19, 213-220	1
864	Vascular occlusion to decrease blood loss during hepatic resection. 2005 , 190, 75-86	87
863	Recent progress of the synthetic studies of biologically active marine cyclic peptides and depsipeptides. 2005 , 105, 4441-82	220
862	Topical immunotherapy: what's new. 2005 , 23, 245-58	3
861	Inhibitors of Protein Kinases and Protein Phosphates. 2005 ,	1
860	A self-inactivating retrovector incorporating the IL-2 promoter for activation-induced transgene expression in genetically engineered T-cells. 2006 , 3, 97	3
859	Testing the conformational hypothesis of passive membrane permeability using synthetic cyclic peptide diastereomers. 2006 , 128, 2510-1	340
858	Immunophysiology of the Male Reproductive Tract. 2006 , 1195-1286	18
857	Management of cutaneous dermatomyositis: current therapeutic options. 2006 , 7, 341-51	36
856	Current therapy of inflammatory bowel disease in children. 2006 , 8, 279-302	79
855	American Gastroenterological Association Institute technical review on corticosteroids, immunomodulators, and infliximab in inflammatory bowel disease. 2006 , 130, 940-87	351
854	Rapamycin inhibits p34cdc2 expression and arrests T lymphocyte proliferation at the G1/S transition. 1993 , 696, 31-7	35

853	Cyclosporins. 2006 , 696, 47-53	30
852	FK 506 inhibits cytokine gene and adhesion molecule expression in psoriatic skin lesions. 1993 , 696, 250-6	9
851	Clinorotation differentially inhibits T-lymphocyte transcription factor activation. 2006 , 42, 153-8	5
850	Lung transplantation: advances in immunosuppression. 2006 , 16, 421-33	4
849	Long-term therapeutic efficacy and safety of low-dose tacrolimus (FK506) for myasthenia gravis. 2006 , 247, 17-20	28
848	Apoptosis, necrosis and cell proliferation-inhibition by cyclosporine A in U937 cells (a human monocytic cell line). 2006 , 53, 293-302	23
847	ADP-ribosylation of cyclophilin A by <i>Pseudomonas aeruginosa</i> exoenzyme S. <i>Biochemistry</i> , 2006 , 45, 4664-73	15
846	Conformational flexibility, internal hydrogen bonding, and passive membrane permeability: successful in silico prediction of the relative permeabilities of cyclic peptides. 2006 , 128, 14073-80	280
845	Atopy: new targets and new therapies. 2006 , 36, 161-74, vii	3
844	Antigen-specific regulatory T-cell subsets in transplantation tolerance regulatory T-cell subset quality reduces the need for quantity. 2006 , 67, 665-75	12
843	Bacterial superantigen TSST-1 attenuates suppressive efficacy of glucocorticoids and calcineurin inhibitors against blastogenesis of peripheral blood mononuclear cells from patients with antineutrophil cytoplasmic antibody-associated vasculitis and nephrosis. 2006 , 6, 924-34	7
842	Tacrolimus in refractory patients with myasthenia gravis: coadministration and tapering of oral prednisolone. 2006 , 13, 39-44	19
841	Therapeutic targets in patients with inflammatory myopathies: present approaches and a look to the future. 2006 , 16, 223-36	50
840	Expression and Function of Calcineurin in Inflammatory Arthritis. 2006 , 6, 33	
839	MCA1 detection of Histone H3 serine 10 phosphorylation, a novel biomarker for determination of mitotic indices. 2006 , 15, 71-80	4
838	. 2006 ,	4
837	From Target to Lead Synthesis. 2006 , 187-207	2
836	Transplantation rñale chez l'enfant. 2006 , 1, 1-10	

835	Increased sensitivities of peripheral blood mononuclear cells to immunosuppressive drugs in cirrhosis patients awaiting liver transplantation. 2006 , 15, 885-91	8
834	Charting protein complexes, signaling pathways, and networks in the immune system. 2006 , 210, 187-207	43
833	Distribution of calcineurin activity in blood cell fractions and impact of tacrolimus inhibition. 2006 , 20, 137-44	15
832	Protective effect of green tea extract and tea polyphenols against FK506-induced cytotoxicity in renal cells. 2006 , 98, 192-6	29
831	FK506, a secondary metabolite produced by <i>Streptomyces</i> , presents a novel antiviral activity against Orthopoxvirus infection in cell culture. 2006 , 100, 1373-80	16
830	Silybin reduces lipid peroxidation of rat hepatocyte membrane caused by cyclosporin A. 2006 , 71, 1110-4	6
829	Rapamycin decreases leukocyte migration in vivo and effectively reduces experimentally induced chronic colitis. 2006 , 21, 747-53	25
828	Use of systemic cyclosporin A in a case of severe <i>Toxocara</i> uveitis. 2006 , 52, e159-61	6
827	A multiplexed proteomics approach to differentiate neurite outgrowth patterns. 2006 , 158, 22-9	18
826	Insights in immunomodulatory therapies for ulcerative colitis and Crohn's disease. 2006 , 8, 499-505	10
825	Transplant immunology II: overcoming acute and chronic rejection. 2006 , 24, 79-84	
824	Cyclosporin A inhibits eosinophilic infiltration into the conjunctiva mediated by type IV allergic reactions. 2006 , 34, 347-53	21
823	Peptidyl-prolyl isomerase inhibitors. 2006 , 84, 125-46	69
822	Ciclosporin aerosol in lung transplantation. 2006 , 15, 981-6	2
821	Recent advances in the etiology and treatment of inflammatory bowel disease. 2006 , 2, 245-56	
820	Ceramide-dependent regulation of human epidermal keratinocyte CD1d expression during terminal differentiation. 2006 , 176, 2590-9	26
819	Thrombin-induced autoinhibitory factor, Down syndrome critical region-1, attenuates NFAT-dependent vascular cell adhesion molecule-1 expression and inflammation in the endothelium. 2006 , 281, 20503-20	61
818	Cyclosporin and Timothy syndrome increase mode 2 gating of CaV1.2 calcium channels through aberrant phosphorylation of S6 helices. 2006 , 103, 3932-7	94

817	Efficacy of cyclosporin-A in the long-term management of thrombocytopenia associated with systemic lupus erythematosus. 2006 , 15, 76-9	25
816	Use of tacrolimus, a potent antifibrotic agent, in bleomycin-induced lung fibrosis. 2006 , 27, 460-9	44
815	Calcineurin is expressed and plays a critical role in inflammatory arthritis. 2006 , 177, 2681-90	49
814	Distinct subsets of dendritic cells regulate the pattern of acute xenograft rejection and susceptibility to cyclosporine therapy. 2006 , 176, 3525-35	11
813	Helicobacter pylori VacA toxin inhibits human immunodeficiency virus infection of primary human T cells. 2006 , 80, 11767-75	16
812	Chronic inflammatory demyelinating polyneuropathy: a treatment protocol proposal. 2006 , 6, 365-79	1
811	Functional genomic analysis reveals cross-talk between peroxisome proliferator-activated receptor gamma and calcium signaling in human colorectal cancer cells. 2007 , 282, 23387-401	22
810	Cyclosporin A and FK506 inhibit IL-12p40 production through the calmodulin/calmodulin-dependent protein kinase-activated phosphoinositide 3-kinase in lipopolysaccharide-stimulated human monocytic cells. 2007 , 282, 13351-62	28
809	Cyclosporin inhibition of collagen remodeling is mediated by gelsolin. 2007 , 293, C1049-58	10
808	Cyclosporin A increases expression of matrix metalloproteinase 9 and 2 and invasiveness in vitro of the first-trimester human trophoblast cells via the mitogen-activated protein kinase pathway. 2007 , 22, 2743-50	47
807	Development of an ultra-performance liquid chromatography technique coupled with mass spectrometry for the measurement of tacrolimus in micro-samples of whole blood, and its application on a pharmacokinetic trial. 2007 , 57, 659-64	1
806	Advances in immunosuppressive therapy. 2007 , 28, 398-417	45
805	Cyclosporin a improves pregnancy outcome by promoting functions of trophoblasts and inducing maternal tolerance to the allogeneic fetus in abortion-prone matings in the mouse. 2007 , 76, 906-14	48
804	Molecular mechanisms of cyclosporin A inhibition of the cytokine-induced matrix metalloproteinase-9 in glomerular mesangial cells. 2007 , 18, 581-92	24
803	Cyclosporin A suspends transplantation reactions in the marine sponge <i>Microciona prolifera</i> . 2007 , 179, 5927-35	24
802	Pimecrolimus cream 1% in the treatment of lichen sclerosus. 2007 , 63, 151-4	36
801	Suplatast/tacrolimus combination therapy for refractory facial erythema in adult patients with atopic dermatitis: a meta-analysis study. 2007 , 56, 269-75	12
800	Effect of FK506 on functional recovery after facial nerve injury in the rat. 2007 , 9, 333-9	35

799	Unique Applications of Novel Antifungal Drug Combinations. 2007 , 6, 3-15	17
798	Achievement of target cyclosporine concentrations as a predictor of severe acute graft versus host disease in children undergoing hematopoietic stem cell transplantation and receiving cyclosporine and methotrexate prophylaxis. 2007 , 29, 750-7	20
797	Bacterial superantigen TSST-1 attenuates suppressive efficacy of glucocorticoids and calcineurin inhibitors against blastogenesis of peripheral blood mononuclear cells from patients with chronic renal failure on hemodialysis treatment. 2007 , 17, 187-92	5
796	Differential cyclosporin-A sensitivity on survival and activation of umbilical cord and adult peripheral blood CD4+ T cells. 2007 , 18, 172-8	2
795	Cyclosporine A attenuates mitochondrial permeability transition and improves mitochondrial respiratory function in cardiomyocytes isolated from dogs with heart failure. 2007 , 42, 150-8	82
794	Functional characterization of the <i>Aspergillus fumigatus</i> calcineurin. 2007 , 44, 219-30	102
793	Novel insights in the immune function of the vitamin D system: synergism with interferon-beta. 2007 , 103, 546-51	40
792	Tanshinlactone A from <i>Salvia miltiorrhiza</i> modulates interleukin-2 and interferon-gamma gene expression. 2007 , 113, 210-7	14
791	Psoriasis of the nail: anatomy, pathology, clinical presentation, and a review of the literature on therapy. 2007 , 57, 1-27	312
790	The immunophilin ligands cyclosporin A and FK506 suppress prostate cancer cell growth by androgen receptor-dependent and -independent mechanisms. 2007 , 148, 4716-26	70
789	Mitochondria. 2007 ,	4
788	Next-generation calcineurin inhibitors for ophthalmic indications. 2007 , 16, 1525-40	23
787	Cyclosporin a and tacrolimus (FK506) differentially alter T-cell receptor expression in vivo. 2007 , 29, 105-18	11
786	[Chronic actinic dermatitis: treatment with topical tacrolimus (two cases)]. 2007 , 134, 555-8	1
785	Artritis reumatoide y tropismo infeccioso. 2007 , 8, 68-87	1
784	Treatment of Transplantation Rejection and Multiple Sclerosis. 2007 , 917-934	2
783	General and specific aspects of plant and animal immunity. 2007 , 351-364	
782	Long-term follow-up of tacrolimus treatment in immune posterior uveitis. 2007 , 17, 69-74	20

781	Calcineurin modulates the catabolic and anabolic activity of chondrocytes and participates in the progression of experimental osteoarthritis. 2007 , 56, 2299-311	24
780	Inhibition of calcineurin-NFAT signaling by the pyrazolopyrimidine compound NCI3. 2007 , 37, 2617-26	23
779	Toward the Total Synthesis of Scleritodermin A: Preparation of the C(1)-N(15) Fragment. 2007 , 48, 1827-1830	20
778	Cyclosporine A inhibits IL-15-induced IL-17 production in CD4+ T cells via down-regulation of PI3K/Akt and NF-kappaB. 2007 , 108, 88-96	57
777	Evidence for distinct DNA- and RNA-based mechanisms of 5-fluorouracil cytotoxicity in <i>Saccharomyces cerevisiae</i> . 2007 , 24, 861-70	30
776	Prolyl cis-trans isomerization as a molecular timer. 2007 , 3, 619-29	476
775	The prolyl isomerase PIN1: a pivotal new twist in phosphorylation signalling and disease. 2007 , 8, 904-16	521
774	Suberosin inhibits proliferation of human peripheral blood mononuclear cells through the modulation of the transcription factors NF-AT and NF-kappaB. 2007 , 150, 298-312	36
773	Role of calcineurin in the regulation of human lung mast cell and basophil function by cyclosporine and FK506. 2007 , 150, 509-18	42
772	Proliferative and necrotizing otitis externa in four cats. 2007 , 18, 370-7	25
771	Two therapeutic challenges: periocular and genital vitiligo in children successfully treated with pimecrolimus cream. 2007 , 46, 986-9	16
770	Cyclosporin A and hydroxycyclosporine (M-17) affect the secretory phenotype of human gingival fibroblasts. 1998 , 27, 260-6	16
769	Periodontal treatment considerations for cell transplant and organ transplant patients. 2007 , 44, 82-102	15
768	Calcineurin inhibitors and rapamycin: cancer protection or promotion?. 2007 , 16, 385-93	50
767	Therapeutic options in autoimmune myasthenia gravis. 2007 , 6, 373-8	47
766	Caspase-dependent apoptosis induced by calcineurin inhibitors was prevented by glycogen synthase kinase-3 inhibitors in cultured rat cortical cells. 2007 , 1133, 20-6	15
765	Reshaping the past: Strategies for modulating T-cell memory immune responses. 2007 , 122, 1-12	14
764	Gossypol inhibits calcineurin phosphatase activity at multiple sites. 2007 , 555, 106-14	20

763	Novel immunosuppressant agents targeting activated lymphocytes by biocompatible MPC polymer conjugated with interleukin-2. 2007 , 39, 103-10	12
762	cDNA microarray analysis of cyclosporin A (CsA)-treated human peripheral blood mononuclear cells reveal modulation of genes associated with apoptosis, cell-cycle regulation and DNA repair. 2007 , 304, 235-41	2
761	Cyclosporine A- and FK506-induced apoptosis in PC12 cells. 2007 , 23, 355-60	6
760	Extracellular Ca ²⁺ uptake by T cells might help to make a diagnosis of acute rejection. 2007 , 23, 149-53	
759	Treatment of eczema. 2007 , 33, 204-25	15
758	Calcineurin inhibitor-mediated bilateral hippocampal injury after bone marrow transplantation. 2008 , 255, 929-31	13
757	Everolimus for refractory Crohn's disease: a case report. 2008 , 14, 874-7	26
756	Cyclosporin a inhibits the protonophoric uncoupling activity of laurate in liver mitochondria. 2008 , 2, 139-143	1
755	The exploration of macrocycles for drug discovery--an underexploited structural class. 2008 , 7, 608-24	953
754	Monitoring treatment with cyclosporine microemulsion in myasthenia gravis. 2008 , 15, 598-604	13
753	The spectrum of action of new immunosuppressive drugs. 1992 , 89, 170-3	16
752	Suppression of autoimmune thyroid disease by FK 506: influence on thyroid-infiltrating cells, adhesion molecule expression and anti-thyroglobulin antibody production. 1993 , 91, 368-75	15
751	Therapeutic advances in immunosuppression. 1994 , 98, 351-7	4
750	Spontaneous expression of IL-4 mRNA in lymphocytes from children with atopic dermatitis. 1994 , 97, 491-8	17
749	Combined effects of FK506 (tacrolimus) and cyclophosphamide on atypical B220+ T cells, cytokine gene expression and disease activity in MRL/MpJ-lpr/lpr mice. 1995 , 100, 118-25	20
748	Potential of in vitro synthesis of human IgE by cyclosporin A (CsA). 1995 , 102, 85-90	15
747	Signal-Transduction Therapy. 2008 , 226, 1-13	1
746	Recent progress in elucidating the molecular mechanism of the mitochondrial permeability transition pore. 2008 , 1777, 946-52	256

745	Drug-induced apoptosis in yeast. 2008 , 1783, 1436-48	50
744	Fate of undifferentiated mouse embryonic stem cells within the rat heart: role of myocardial infarction and immune suppression. 2009 , 13, 188-201	26
743	Immunosuppressant calcineurin inhibitors phase shift circadian rhythms and inhibit circadian responses to light. 2008 , 90, 763-8	7
742	Urinary C4d does not correlate with C4d-staining in peritubular capillaries but reflects nonspecific glomerular injury. 2008 , 85, 542-6	5
741	Handbook of Drug Monitoring Methods. 2008 ,	8
740	Peptide Antibiotics. 2008 , 277-322	8
739	Seselin from <i>Plumbago zeylanica</i> inhibits phytohemagglutinin (PHA)-stimulated cell proliferation in human peripheral blood mononuclear cells. 2008 , 119, 67-73	212
738	<i>Tripterygium wilfordii</i> hook f increase the blood concentration of tacrolimus. 2008 , 40, 3679-82	3
737	A new role for an old friend: NFAT and stem cell quiescence. 2008 , 2, 104-6	2
736	Systemic therapies for psoriasis: methotrexate, retinoids, and cyclosporine. 2008 , 26, 438-47	59
735	Tacrolimus-related polyneuropathy: case report and review of the literature. 2008 , 110, 291-4	17
734	Inmunosupresores sistmicos en dermatologā. 2008 , 42, 1-15	
733	Cyclosporine. 2008 , 234-258	1
732	Total synthesis and molecular target of largazole, a histone deacetylase inhibitor. 2008 , 130, 8455-9	186
731	Aza-beta3-cyclotetrapeptides. 2008 , 73, 8579-82	16
730	Identification of cellular pathways of "type 1," Th17 T cells, and TNF- and inducible nitric oxide synthase-producing dendritic cells in autoimmune inflammation through pharmacogenomic study of cyclosporine A in psoriasis. 2008 , 180, 1913-20	143
729	An eosinophil immune response characterizes the inflammatory skin disease observed in Tie-2 transgenic mice. 2008 , 84, 59-67	4
728	Cyclosporin and organ specific toxicity: clinical aspects, pharmacogenetics and perspectives. 2008 , 3, 166-73	40

727	Absorption, distribution, and excretion of ¹⁴ C-labeled tacrolimus (FK506) after a single or repeated ocular instillation in rabbits. 2008 , 24, 333-43	12
726	FK506-binding protein 51 regulates nuclear transport of the glucocorticoid receptor beta and glucocorticoid responsiveness. 2008 , 49, 1037-47	87
725	T cell receptor-mediated activation of CD4+CD44hi T cells bypasses Bcl10: an implication of differential NF-kappaB dependence of naïve and memory T cells during T cell receptor-mediated responses. 2008 , 283, 24392-9	14
724	Glucocorticoid-induced TNF receptor expression by T cells is reciprocally regulated by NF-kappaB and NFAT. 2008 , 181, 5405-13	23
723	Molecular mechanisms of TGF beta receptor-triggered signaling cascades rapidly induced by the calcineurin inhibitors cyclosporin A and FK506. 2008 , 181, 2831-45	68
722	Pyrethroids: cytotoxicity and induction of CYP isoforms in human hepatocytes. 2008 , 23, 211-36	29
721	Treatment of Psoriasis. 2008 ,	1
720	Prolyl isomerase cyclophilin A regulation of Janus-activated kinase 2 and the progression of human breast cancer. 2008 , 68, 7769-78	59
719	Cyclophilin A is required for CXCR4-mediated nuclear export of heterogeneous nuclear ribonucleoprotein A2, activation and nuclear translocation of ERK1/2, and chemotactic cell migration. 2008 , 283, 623-637	79
718	Pharmacokinetics and tissue distribution of tacrolimus (FK506) after a single or repeated ocular instillation in rabbits. 2008 , 24, 309-19	27
717	Rapidly progressive interstitial pneumonia associated with clinically amyopathic dermatomyositis successfully treated with polymyxin B-immobilized fiber column hemoperfusion. 2008 , 47, 785-90	28
716	Small-Molecule Inhibitors of Protein-Protein Interactions: Challenges and Prospects. 2008 , 199-233	2
715	Immunosupresseurs systémiqes en dermatologie. 2008 , 3, 1-14	
714	Effects of immunosuppressive drugs on purified human B cells: evidence supporting the use of MMF and rapamycin. 2008 , 86, 1292-300	97
713	A new agent for the treatment of noninfectious uveitis: rationale and design of three LUMINATE (Lux Uveitis Multicenter Investigation of a New Approach to Treatment) trials of steroid-sparing voclosporin. 2008 , 2, 693-702	17
712	Calcineurin Inhibition and Development: Insights from Research Models. 2008 , 4, 29-36	1
711	Inhibitors of cellular signalling are cytotoxic or block the budded-to-hyphal transition in the pathogenic yeast <i>Candida albicans</i> . 2009 , 58, 779-790	27
710	Immunotherapy with regulatory T cells in transplantation. 2009 , 1, 855-71	10

709	Rapid procoagulant phosphatidylserine exposure relies on high cytosolic calcium rather than on mitochondrial depolarization. 2009 , 29, 1883-9	37
708	Suppression of NF-kappaB by cyclosporin a and tacrolimus (FK506) via induction of the C/EBP family: implication for unfolded protein response. 2009 , 182, 7201-11	74
707	Cyclosporine regulates intestinal epithelial apoptosis via TGF-beta-related signaling. 2009 , 297, G514-9	25
706	Tim-1 signaling substitutes for conventional signal 1 and requires costimulation to induce T cell proliferation. 2009 , 182, 1379-85	26
705	Transplant immunology II: overcoming acute and chronic rejection. 2009 , 27, 409-415	
704	The role of the mitochondrial permeability transition pore in heart disease. 2009 , 1787, 1402-15	281
703	Activation of transcription factors and gene expression by oxidized low-density lipoprotein. 2009 , 46, 127-37	76
702	Tacrolimus hydrate ointment inhibits skin plasma extravasation in rats induced by topical m-xylene but not capsaicin. 2009 , 608, 91-6	1
701	Chemical Biology Based on Small MoleculeProtein Interaction. 1-10	1
700	New Derivatives of Ascomycin with Modifications in the Amino Acid Region Synthesis and Biological Activities, and X-Ray Crystal Structure of 5,6-Dehydroascomycin. 2009 , 92, 839-889	1
699	Risk factors for opportunistic infections in infliximab-treated patients: the importance of screening in prevention. 2009 , 28, 331-7	74
698	Mitochondria and reperfusion injury of the heart--a holey death but not beyond salvation. 2009 , 41, 113-21	91
697	Novel inhibitors of the calcineurin/NFATc hub - alternatives to CsA and FK506?. 2009 , 7, 25	74
696	Signaling to gene expression: calcium, calcineurin and NFAT. 2009 , 10, 3-5	60
695	Calmodulin-dependent phosphatase, kinases, and transcriptional corepressors involved in T-cell activation. 2009 , 228, 184-98	69
694	Low-dose cyclosporine A therapy increases the regulatory T cell population in patients with atopic dermatitis. 2009 , 64, 1588-96	78
693	Treatment of proliferative feline eosinophilic keratitis with topical 1.5% cyclosporine: 35 cases. 2009 , 12, 132-7	31
692	Topical tacrolimus (FK506) for the treatment of feline idiopathic facial dermatitis. 2009 , 87, 417-20	6

691	Equine back pathology: diagnosis and treatment. 2009 , 87, 420-420	
690	Tacrolimus ointment 0.1% in the treatment of allergic contact eyelid dermatitis. 2009 , 23, 382-7	27
689	Management of herpes simplex virus stromal keratitis: an evidence-based review. 2009 , 54, 226-34	109
688	What is the mitochondrial permeability transition pore?. 2009 , 46, 821-31	667
687	Calcineurin inhibitors down-regulate iNOS expression by destabilizing mRNA. 2009 , 9, 159-67	21
686	Calcineurin inhibitors in oral medicine. 2009 , 61, 829-40	40
685	Norcantharidin reduced cyclins and cytokines production in human peripheral blood mononuclear cells. 2009 , 84, 218-26	19
684	Biphasic, bidirectional regulation of NF-kappaB by endoplasmic reticulum stress. 2009 , 11, 2353-64	52
683	Pharmacokinetic optimization of immunosuppressive therapy in thoracic transplantation: part I. 2009 , 48, 419-62	39
682	A docking study using atomistic conformers generated via elastic network model for cyclosporin A/cyclophilin A complex. 2009 , 27, 13-26	40
681	Immunomodulators. 2009 , 689-698	
680	FKBP12 depletion leads to loss of sarcoplasmic reticulum Ca(2+) stores in rat vas deferens. 2009 , 109, 185-92	7
679	Immunosuppressive Agents for the Prevention of Transplantation Rejection. 2010 , 983-1063	
678	A pore way to die: the role of mitochondria in reperfusion injury and cardioprotection. 2010 , 38, 841-60	244
677	Donor statin treatment protects against severe acute graft-versus-host disease after related allogeneic hematopoietic cell transplantation. 2010 , 115, 1288-95	45
676	Calcineurin regulates coelomocyte endocytosis via DYN-1 and CUP-4 in <i>Caenorhabditis elegans</i> . 2010 , 30, 255-62	7
675	Cyclosporine A-induced neck fibrosis in a patient with adult-onset Still's disease. 2010 , 29, 205-8	1
674	Food allergy: transfused and transplanted. 2010 , 10, 250-7	14

673	Immunosuppressive effects of tacrolimus on macrophages ameliorate experimental colitis. 2010 , 16, 2022-33	52
672	Untersuchung der Biologie von Naturstoffen: systematische Strukturvariation durch umgelenkte Totalsynthese. 2010 , 122, 9786-9823	60
671	Probing the biology of natural products: molecular editing by diverted total synthesis. 2010 , 49, 9592-628	145
670	Factors associated with response to calcineurin inhibitors in myasthenia gravis. 2010 , 41, 212-8	30
669	Development of selective inhibitors of necrosis. 2010 , 10, 308-14	17
668	The anthracenedione compound bostrycin induces mitochondria-mediated apoptosis in the yeast <i>Saccharomyces cerevisiae</i> . 2010 , 10, 297-308	26
667	FKBP51 and Cyp40 are positive regulators of androgen-dependent prostate cancer cell growth and the targets of FK506 and cyclosporin A. 2010 , 29, 1691-701	83
666	Cyclosporin A inhibits collagenase gene expression via AP-1 and JNK suppression in human gingival fibroblasts. 1998 , 33, 448-52	29
665	Long-term habituation of the gill-withdrawal reflex in aplysia requires gene transcription, calcineurin and L-type voltage-gated calcium channels. 2010 , 4, 181	17
664	[Tacrolimus-based immunosuppression favours liver regeneration induced by extent hepatectomy in rats]. 2010 , 37, 218-25	5
663	Philosophy, Goals, and Approaches to Medical Therapy. 2010 , 76-113	5
662	Reactive hemophagocytic syndrome in adult-onset Still disease: clinical features and long-term outcome: a case-control study of 8 patients. 2010 , 89, 37-46	66
661	Two-year treatment with cyclosporine microemulsion for responder myasthenia gravis patients. 2010 , 64, 186-90	10
660	Topical tacrolimus 0.03% monotherapy for vernal keratoconjunctivitis--case series. 2010 , 94, 1405-6	17
659	Kidney Transplantation: A Guide to the Care of Kidney Transplant Recipients. 2010 ,	1
658	Conjugated linoleic acids alleviated immunosuppression in broiler chickens exposed to cyclosporin A. 2010 , 21, 295-305	3
657	Myoferlin regulation by NFAT in muscle injury, regeneration and repair. 2010 , 123, 2413-22	37
656	The novel calcineurin inhibitor CN585 has potent immunosuppressive properties in stimulated human T cells. 2010 , 285, 1888-98	20

655	Evolutionarily conserved role of calcineurin in phosphodegron-dependent degradation of phosphodiesterase 4D. 2010 , 30, 4379-90	22
654	Compromised T-cell immunity in turkeys may lead to an unpredictable avian metapneumovirus vaccine response and variable protection against challenge. 2010 , 39, 349-57	4
653	Ocular manifestations of torture: solar retinopathy as a result of forced solar gazing. 2010 , 94, 1406-7	5
652	Silymarin suppress CD4+ T cell activation and proliferation: effects on NF-kappaB activity and IL-2 production. 2010 , 61, 405-9	61
651	Chemistry and Pharmacology of Rapamycin and Its Derivatives. 2010 , 329-366	5
650	The use of ciclosporin in canine and feline dermatology: Part 1. 2010 , 15, 57-66	
649	Dissecting the microscopic steps of the cyclophilin A enzymatic cycle on the biological HIV-1 capsid substrate by NMR. 2010 , 403, 723-38	24
648	Effects of cyclosporin A induced T-lymphocyte depletion on the course of avian Metapneumovirus (aMPV) infection in turkeys. 2010 , 34, 518-29	11
647	Marine Natural Products and their Synthetic Derivatives for Cancer Therapy. 2010 , 613-643	
646	Anesthesia for Congenital Heart Surgery. 2011 , 605-673	2
645	Drug-induced dysimmune demyelinating neuropathies. 2011 , 307, 1-8	12
644	FK506 ameliorates renal injury in early experimental diabetic rats induced by streptozotocin. 2011 , 11, 1613-9	13
643	Calcineurin inhibition with systemic FK506 treatment increases dendritic branching and dendritic spine density in healthy adult mouse brain. 2011 , 487, 260-3	37
642	Diverse effects of FK506 on the apoptosis of hepatocytes and infiltrating lymphocytes in an allografted rat liver. 2011 , 167, 131-9	11
641	Systemic therapy with conventional and novel immunomodulatory agents for ocular inflammatory disease. 2011 , 56, 474-510	49
640	PHARMACOLOGY AND DRUG THERAPY. 2011 , 71-126	18
639	The role of immunophilin ligands in nerve regeneration. 2011 , 6, 635-52	25
638	[Immunosuppressive treatment]. 2011 , 7, 592-8	

637	Clinical efficacy and immunological impact of tacrolimus in Chinese patients with generalized myasthenia gravis. 2011 , 11, 519-24	31
636	An investigation comparing the efficacy of topical ocular application of tacrolimus and cyclosporine in dogs. 2011 , 2011, 487592	27
635	Cerebral complications induced by calcineurin inhibitors in children after haematopoietic stem cell transplantation. 2011 , 3, 159-163	0
634	Small molecule inhibitors of the <i>Candida albicans</i> budded-to-hyphal transition act through multiple signaling pathways. 2011 , 6, e25395	33
633	Inhibitory potency of tacrolimus ointment on skin tumor induction in a mouse model of an initiation-promotion skin tumor. 2011 , 38, 562-70	7
632	The direct cellular target of topically applied pimecrolimus may not be infiltrating lymphocytes. 2011 , 164, 996-1003	6
631	The calcineurin inhibitor RCAN1 is involved in cultured macrophage and in vivo immune response. 2011 , 61, 103-13	7
630	Calcineurin inhibition with FK506 ameliorates dendritic spine density deficits in plaque-bearing Alzheimer model mice. 2011 , 41, 650-4	62
629	Development and characterization of Cyclosporine A loaded nanoparticles for ocular drug delivery: Cellular toxicity, uptake, and kinetic studies. 2011 , 151, 286-94	123
628	Human adipose tissue-derived mesenchymal stem cells facilitate the immunosuppressive effect of cyclosporin A on T lymphocytes through Jagged-1-mediated inhibition of NF- κ B signaling. 2011 , 39, 214-224.e1	35
627	Pharmacogenetics of psoriasis. 2011 , 12, 87-101	20
626	Piperazic acid-containing natural products: isolation, biological relevance and total synthesis. 2011 , 28, 1445-71	58
625	Protective effect of FK506 on myocardial ischemia/reperfusion injury by suppression of CaN and ASK1 signaling circuitry. 2011 , 11, 18-27	10
624	Arctigenin from <i>Arctium lappa</i> inhibits interleukin-2 and interferon gene expression in primary human T lymphocytes. 2011 , 6, 12	32
623	Design and synthesis of conformationally constrained cyclophilin inhibitors showing a cyclosporin-A phenotype in <i>C. elegans</i> . 2011 , 12, 802-10	6
622	Role of natural product diversity in chemical biology. 2011 , 15, 350-4	88
621	Immunosuppressant and organ transplantation: immunophilins targeting agent and alternative therapies. 2011 , 18, 5324-32	1
620	Engineering the ABA plant stress pathway for regulation of induced proximity. 2011 , 4, rs2	133

619	Calcineurin/nuclear factor of activated T cells and MAPK signaling induce TNF- α gene expression in pancreatic islet endocrine cells. 2011 , 286, 1025-36	48
618	Calcineurin inhibitors: status quo and perspectives. 2011 , 2, 65-78	5
617	The emerging role of FK506-binding proteins as cancer biomarkers: a focus on FKBPL. 2011 , 39, 663-8	30
616	Inducible gene expression in mammals: plants add to the menu. 2011 , 4, pe13	4
615	Cyclosporin A impairs the secretion and activity of ADAMTS13 (a disintegrin and metalloprotease with thrombospondin type 1 repeat). 2012 , 287, 44361-71	11
614	The peptidyl prolyl isomerase cyclophilin A localizes at the centrosome and the midbody and is required for cytokinesis. 2012 , 11, 1340-53	16
613	Immunophyllin ligands show differential effects on alcohol self-administration in C57BL mice. 2012 , 341, 611-6	6
612	Administration of cyclosporin A to recipients improves the potential of mouse somatic cell nuclear-transferred oocytes to develop to fetuses. 2012 , 20, 261-7	1
611	Assaying macrophage activity in a murine model of inflammatory bowel disease using fluorine-19 MRI. 2012 , 92, 636-45	53
610	Immunosuppressive Drug Monitoring: Limitations of Immunoassays and the Application of Liquid Chromatography Mass Spectrometry. 2012 , 323-348	2
609	Calcineurin inhibitors and immunosuppression - a tale of two isoforms. 2012 , 14, e14	22
608	Combination therapy of interferon Beta-1b and tacrolimus: a pilot safety study. 2012 , 2012, 935921	7
607	Tacrolimus 0.1% vs mometasone furoate topical treatment in allergic contact hand eczema: a prospective randomized clinical study. 2012 , 22, 192-6	32
606	Transplantation r�ale chez l'enfant. 2012 , 7, 1-10	
605	Sp�ificit� p�diatriques de la transplantation r�ale. 2012 , 9, 1-12	
604	Elevated expression of calcineurin subunits during active mineralization of developing mouse molar teeth. 2012 , 120, 386-94	3
603	Conjugated linoleic acids alleviate the immunosuppression of peripheral blood T lymphocytes in broiler chickens exposed to cyclosporin A. 2012 , 91, 2431-7	7
602	A novel calcineurin-independent activity of cyclosporin A in <i>Saccharomyces cerevisiae</i> . 2012 , 8, 2575-84	4

601	Electrical field stimulation induces cardiac fibroblast proliferation through the calcineurin-NFAT pathway. 2012 , 90, 1611-22	15
600	Entropic and surprisingly small intramolecular polarization effects in the mechanism of cyclophilin A. 2012 , 116, 10771-8	11
599	Inflammatory bowel disease and pregnancy: overlapping pathways. 2012 , 160, 65-83	19
598	New treatment options for noninfectious uveitis. 2012 , 51, 134-61	30
597	Mitochondrial calcium homeostasis as potential target for mitochondrial medicine. 2012 , 12, 77-85	121
596	Early effect of tacrolimus in improving excitation-contraction coupling in myasthenia gravis. 2012 , 123, 1886-90	12
595	Pharmaceuticals: Natural Products and Natural Product Models. 2012 , 287-324	
594	Therapeutic Drug Monitoring of Immunosuppressants: Limitations of Immunoassays and the Need for Chromatographic Methods. 2012 , 323-353	
593	MiR-1246: a new link of the p53 family with cancer and Down syndrome. 2012 , 11, 2624-30	56
592	Development of a robust method for establishing B cell lines using Epstein-Barr Virus. 2012 , 48, 393-402	4
591	Trasplante renal pediátrico. 2012 , 47, 1-10	
590	The use of ciclosporin A in veterinary dermatology. 2012 , 193, 317-25	17
589	Coadministration of tacrolimus with corticosteroid accelerates recovery in refractory patients with polymyositis/ dermatomyositis: a retrospective study. 2012 , 13, 228	15
588	Putative calcium channels CchA and MidA play the important roles in conidiation, hyphal polarity and cell wall components in <i>Aspergillus nidulans</i> . 2012 , 7, e46564	38
587	Piperine inhibits cytokine production by human peripheral blood mononuclear cells. 2012 , 11, 617-27	24
586	Mammalian MAPK signal transduction pathways activated by stress and inflammation: a 10-year update. 2012 , 92, 689-737	884
585	Cyclosporin A and cardioprotection: from investigative tool to therapeutic agent. 2012 , 165, 1235-45	97
584	Cyclosporin A and tacrolimus induce renal Erk1/2 pathway via ROS-induced and metalloproteinase-dependent EGF-receptor signaling. 2012 , 83, 286-95	29

583	A Cleavable Scaffold Strategy for the Synthesis of One-Bead One-Compound Cyclic Peptoid Libraries That Can Be Sequenced By Tandem Mass Spectrometry. 2012 , 53, 2341-2344	35
582	Template effects in S(N)2 displacements for the preparation of pseudopeptidic macrocycles. 2012 , 18, 2409-22	25
581	Alanine racemase from Tolypocladium inflatum: a key PLP-dependent enzyme in cyclosporin biosynthesis and a model of catalytic promiscuity. 2013 , 529, 55-65	34
580	The anticancer drug Dp44mT inhibits T-cell activation and CD25 through a copper-dependent mechanism. 2013 , 27, 782-92	7
579	Chembiomolecular Science. 2013 ,	
578	Calcineurin inhibition rescues early synaptic plasticity deficits in a mouse model of Alzheimer's disease. 2013 , 15, 541-8	34
577	Treatment implications of the altered cytokine-insulin axis in neurodegenerative disease. 2013 , 86, 862-71	19
576	Dexamethasone increases $\alpha_5\beta_1$ integrin expression and affinity through a calcineurin/NFAT pathway. 2013 , 1833, 3306-3313	27
575	Mechanisms of penitrem-induced cerebellar granule neuron death in vitro: possible involvement of GABAA receptors and oxidative processes. 2013 , 35, 129-36	14
574	The influence of mTOR inhibitors on immunity and the relationship to post-transplant malignancy. 2013 , 2, S2	15
573	New insights in the role of nucleoporins: a bridge leading to concerted steps from HIV-1 nuclear entry until integration. 2013 , 178, 187-96	28
572	Getting in shape: controlling peptide bioactivity and bioavailability using conformational constraints. 2013 , 8, 488-499	166
571	FK506 induces endothelial dysfunction through attenuation of Akt and ERK1/2 independently of calcineurin inhibition and the caspase pathway. 2013 , 25, 1731-8	10
570	Serum cyclophilin A concentrations in renal transplant recipients receiving cyclosporine A: clinical implications for gingival overgrowth. 2013 , 116, 447-54	5
569	Target identification and mechanism of action in chemical biology and drug discovery. 2013 , 9, 232-40	615
568	Chemical tagging of a drug target using 5-sulfonyl tetrazole. 2013 , 23, 1608-11	15
567	Ciclosporin use during pregnancy. 2013 , 36, 279-94	76
566	DNA-encoded Chemical Libraries. 2013 , 353-399	1

565	Reduced carotid intima-media thickness in systemic lupus erythematosus patients treated with cyclosporine A. 2013 , 1	3
564	Reversible Modes of Inhibitor Interactions with Enzymes. 2013 , 57-121	8
563	Methods for the elucidation of protein-small molecule interactions. 2013 , 20, 667-73	69
562	Effect of mycophenolic acid on cyclosporin A-induced fibronectin expression in rat mesangial cells. 2013 , 91, 20-8	2
561	Mutually exclusive regulation of T cell survival by IL-7R and antigen receptor-induced signals. 2013 , 4, 1735	43
560	4-Hydroxy-17-methylcisterol from <i>Agaricus blazei</i> Decreased Cytokine Production and Cell Proliferation in Human Peripheral Blood Mononuclear Cells via Inhibition of NF-AT and NF-B Activation. 2013 , 2013, 435916	9
559	Modulation of T Cell Metabolism and Function through Calcium Signaling. 2013 , 4, 324	64
558	Papilloma development and long-term ciclosporin use in chronic ocular allergy with associated keratoconus. 2013 , 39, 402-4	2
557	Immunomodulators for conjunctivitis. 2013 , 13, 550-7	20
556	Mitochondrial permeability transition pore in inflammatory apoptosis of human conjunctival epithelial cells and T cells: effect of cyclosporin A. 2013 , 54, 4717-33	46
555	Between the Laboratory and the Policy Process: Research, Scientific Community, and Administration in Japan's Chemical Biology. 2013 , 7, 7-33	5
554	Amyloid- β oligomers induce tau-independent disruption of BDNF axonal transport via calcineurin activation in cultured hippocampal neurons. 2013 , 24, 2494-505	49
553	The pathogenesis of vitiligo. 2013 , 17, 153-72	36
552	Review of the early diagnoses and assessment of rejection in vascularized composite allotransplantation. 2013 , 2013, 402980	31
551	The role of signalling in cellular cholesterol homeostasis. 2013 , 65, 675-84	38
550	Treatment of refractory dry eye associated with graft versus host disease with 0.03% tacrolimus eyedrops. 2013 , 29, 776-83	23
549	Ablation of calcineurin A reveals hyperlipidemia and signaling cross-talks with phosphodiesterases. 2013 , 288, 3477-88	12
548	Cyclophilin inhibitors block arterivirus replication by interfering with viral RNA synthesis. 2013 , 87, 1454-64	33

547	Donor-derived mesenchymal stem cells combined with low-dose tacrolimus prevent acute rejection after renal transplantation: a clinical pilot study. 2013 , 95, 161-8	134
546	SLE and Infections. 2013 , 555-562.e1	1
545	FK506 attenuates thymic output in patients with myasthenia gravis. 2013 , 9, 1090-6	4
544	Clinical Pharmacology and Therapeutic Drug Monitoring of Immunosuppressive Agents. 2013 ,	0
543	Ushikulide C, a New Immunosuppressant from Streptomyces sp. IUK-102. 2013 , 8, 1934578X1300800	
542	Efficient neutrophil extracellular trap induction requires mobilization of both intracellular and extracellular calcium pools and is modulated by cyclosporine A. 2014 , 9, e97088	147
541	Novel role for NFAT3 in ERK-mediated regulation of CXCR4. 2014 , 9, e115249	7
540	Cyclosporine A Loaded PLGA Nanoparticles for Dry Eye Disease: In Vitro Characterization Studies. 2014 , 2014, 1-10	18
539	A Small Molecule α Integrin Agonist Improves Chronic Kidney Allograft Survival by Reducing Leukocyte Recruitment and Accompanying Vasculopathy. 2014 , 1, 45	15
538	Immunotoxicological Effects of Pharmaceuticals on Signal Transduction in Innate and Adaptive Immunity. 2014 , 145-158	
537	Next-generation calcineurin inhibitors in development for the prevention of organ rejection. 2014 , 23	
536	. 2014 ,	0
535	Immunophilins control T lymphocyte adhesion and migration by regulating CrkII binding to C3G. 2014 , 193, 3966-77	11
534	Effects of Hyeonggaeyeongyo-tang in ovalbumin-induced allergic rhinitis model. 2014 , 2014, 418705	8
533	Hyperpigmentation in photo exposed patches of vitiligo following tacrolimus therapy. 2014 , 5, 164-6	6
532	Stable Isotope Labeling with Amino Acids in Cell Culture (SILAC)-based strategy for proteome-wide thermodynamic analysis of protein-ligand binding interactions. 2014 , 13, 1800-13	47
531	Reduced carotid intima-media thickness in systemic lupus erythematosus patients treated with cyclosporine A. 2014 , 24, 86-92	24
530	Role of calcineurin and actin dynamics in regulated secretion of microneme proteins in Plasmodium falciparum merozoites during erythrocyte invasion. 2014 , 16, 50-63	25

529	Computational survey of peptides derived from disulphide-bonded protein loops that may serve as mediators of protein-protein interactions. 2014 , 15, 305	3
528	Cyclosporin A enhances neural precursor cell survival in mice through a calcineurin-independent pathway. 2014 , 7, 953-61	26
527	Long-term follow-up of tacrolimus ointment for treatment of atopic keratoconjunctivitis. 2014 , 157, 280-6	37
526	Characterization of pomiferin triacetate as a novel mTOR and translation inhibitor. 2014 , 88, 313-21	10
525	Treatment of Autoimmune Disease: Established Therapies. 2014 , 1209-1220	
524	Requirement of the expression of 3-phosphoglycerate dehydrogenase for traversing S phase in murine T lymphocytes following immobilized anti-CD3 activation. 2014 , 287, 78-85	4
523	Tacrolimus 0.1% ointment in the treatment of allergic contact dermatitis: a new approach. 2014 , 53, e470-1	7
522	Genome-wide association studies of atopic dermatitis. 2014 , 41, 213-20	59
521	Calcineurin determines toxic versus beneficial responses to α -synuclein. 2014 , 111, E3544-52	76
520	Potent nonimmunosuppressive cyclophilin inhibitors with improved pharmaceutical properties and decreased transporter inhibition. 2014 , 57, 8503-16	23
519	From chemical tools to clinical medicines: nonimmunosuppressive cyclophilin inhibitors derived from the cyclosporin and sanglifhehrin scaffolds. 2014 , 57, 7145-59	40
518	A Case Report Documenting a Rare Diagnosis of a Plasmablastic Lymphoma Situated Within Gingival Tissue in a Patient on Long-Term Immunosuppressants for Kidney Transplant. 2014 , 4, 94-98	
517	6-Methoxyflavone inhibits NFAT translocation into the nucleus and suppresses T cell activation. 2014 , 193, 2772-83	8
516	Letter to the editor: "cyclosporin A in left ventricular remodeling after myocardial infarction". 2014 , 306, H777	1
515	Calcineurin regulates coordinated outgrowth of zebrafish regenerating fins. 2014 , 28, 573-87	59
514	Non-overlapping functions of Nck1 and Nck2 adaptor proteins in T cell activation. 2014 , 12, 21	26
513	Differential effects of mycophenolate mofetil and cyclosporine A on peripheral blood and cord blood natural killer cells activated with interleukin-2. 2014 , 16, 1409-18	11
512	Multifunctional biosensor based on localized surface plasmon resonance for monitoring small molecule-protein interaction. 2014 , 8, 7958-67	53

511	Specific calcineurin targeting in macrophages confers resistance to inflammation via MKP-1 and p38. 2014 , 33, 1117-33	22
510	Nuclear factor of activated T cells regulates neutrophil recruitment, systemic inflammation, and T-cell dysfunction in abdominal sepsis. 2014 , 82, 3275-88	17
509	Targeted delivery of a model immunomodulator to the lymphatic system: comparison of alkyl ester versus triglyceride mimetic lipid prodrug strategies. 2014 , 177, 1-10	57
508	Gene expression profiling of lung myofibroblasts reveals the anti-fibrotic effects of cyclosporine. 2014 , 233, 283-93	6
507	Tacrolimus associated posterior reversible encephalopathy syndrome - a case series and review. 2014 , 6, e2014014	23
506	Unique effects of mycophenolate mofetil on cord blood T cells: implications for GVHD prophylaxis. 2014 , 97, 870-8	4
505	A case of treatment with voriconazole for chronic progressive pulmonary aspergillosis in a patient receiving tacrolimus for dermatomyositis-associated interstitial lung disease. 2015 , 16, 163-5	4
504	A destructive feedback loop mediated by CXCL10 in central nervous system inflammatory disease. 2015 , 78, 619-29	18
503	Immunosuppressants: Remarkable Microbial Products. 2015 , 43-82	
502	Tacrolimus or infliximab for severe ulcerative colitis: short-term and long-term data from a retrospective observational study. 2015 , 2, e000021	26
501	Differential Effects of Calcineurin and Mammalian Target of Rapamycin Inhibitors on Alloreactive Th1, Th17, and Regulatory T Cells. 2015 , 99, 1774-84	43
500	Treatment of myasthenia gravis patients with calcineurin inhibitors in Japan: A retrospective analysis of outcomes. 2015 , 6, 195-200	6
499	Topical fluorometholone treatment for ocular dryness in patients with Sjögren syndrome: a randomized clinical trial in China. 2015 , 94, e551	23
498	Therapeutic Effects of 0.03% Tacrolimus Eye Drops for Chronic Ocular Graft-Versus-Host Disease. 2015 , 56, 1505	0
497	Cyclosporin A induces cardiac differentiation but inhibits hemato-endothelial differentiation of P19 cells. 2015 , 10, e0117410	5
496	Immune-mediated keratoconjunctivitis sicca in dogs: current perspectives on management. 2015 , 6, 341-347	10
495	Editorial: Immunophilins, Protein Chemistry and Cell Biology of a Promising New Class of Drug Targets - Part II. 2016 , 9, 97-8	1
494	Screening for a gene deletion mutant whose temperature sensitivity is suppressed by FK506 in budding yeast and its application for a positive screening for drugs inhibiting calcineurin. 2015 , 79, 790-4	2

493	Lung parenchyma-derived IL-6 promotes IL-17A-dependent acute lung injury after allogeneic stem cell transplantation. 2015 , 125, 2435-44	61
492	ICOS and Bcl6-dependent pathways maintain a CD4 T cell population with memory-like properties during tuberculosis. 2015 , 212, 715-28	78
491	Enhancement of Programmed Death Ligand 2 on Hepatitis C Virus Infected Hepatocytes by Calcineurin Inhibitors. 2015 , 99, 1447-54	0
490	Virtual screening using combinatorial cyclic peptide libraries reveals protein interfaces readily targetable by cyclic peptides. 2015 , 55, 600-13	9
489	Infection and Behçet Disease. 2015 , 759-771	
488	Semi-synthesis of cyclosporins. 2015 , 1850, 2121-44	10
487	Clinical and light microscopic studies of the conjunctival tissues of dogs with bilateral keratoconjunctivitis sicca before and after treatment with topical 2% cyclosporine. 2015 , 90, 223-30	9
486	Drug Targets, Target Identification, Validation, and Screening. 2015 , 45-70	1
485	Release mechanisms of tacrolimus-loaded PLGA and PLA microspheres and immunosuppressive effects of the microspheres in a rat heart transplantation model. 2015 , 492, 20-7	21
484	Molecular mechanisms of the protective role of wheat germ oil against cyclosporin A-induced hepatotoxicity in rats. 2015 , 53, 1311-7	19
483	Oral corticosteroid therapy and present disease status in myasthenia gravis. 2015 , 51, 692-6	23
482	Dendritic and axonal mechanisms of Ca ²⁺ elevation impair BDNF transport in Ab oligomer-treated hippocampal neurons. 2015 , 26, 1058-71	27
481	Plant Immunophilins: A Protein Family with Diverse Functions Beyond Protein Folding Activity. 2015 , 367-395	1
480	Immunoregulatory effects of sirolimus vs. tacrolimus treatment in kidney allograft recipients. 2015 , 297, 87-93	14
479	Transplantation Immunology. 2015 , 3-32	
478	Light control of cellular processes by using photocaged abscisic acid. 2015 , 16, 254-61	36
477	Autocrine pathways involving S100A8 and/or S100A9 that are postulated to regulate the immunological functions of macrophages in rats. 2015 , 456, 415-20	9
476	The efficacy of calcineurin inhibitors for the treatment of interstitial lung disease associated with polymyositis/dermatomyositis. 2015 , 24, 3-9	33

475	Formulation and evaluation of Cyclosporin A emulgel for ocular delivery. 2015 , 22, 911-7	25
474	Cyclosporin a and rapamycin relieve distinct lentiviral restriction blocks in hematopoietic stem and progenitor cells. 2015 , 23, 352-62	44
473	Role of Host Proteins in HIV-1 Early Replication. 2016 ,	1
472	Regulation of Striatal Signaling by Protein Phosphatases. 2016 , 583-607	3
471	Tacrolimus Toxicity With Minimal Clinical Manifestations: A Case Report and Literature Review. 2016 , 23, e631-4	3
470	Neuroprotective effects of the immunomodulatory drug FK506 in a model of HIV1-gp120 neurotoxicity. 2016 , 13, 120	19
469	Pure red cell aplasia induced by anti-erythropoietin antibodies, well-controlled with tacrolimus. 2016 , 104, 502-5	3
468	Stability of tacrolimus injection diluted in 0.9% sodium chloride injection and stored in Excel bags. 2016 , 73, 2083-2088	4
467	Resilience in Scientific Research: Understanding How Natural Product Research Rebounded in an Adverse Situation. 2016 , 25, 167-192	1
466	Low-Voltage-Activated CaV3.1 Calcium Channels Shape T Helper Cell Cytokine Profiles. 2016 , 44, 782-94	28
465	New strategy of tacrolimus administration in animal model based on tacrolimus-loaded microspheres. 2016 , 36, 9-13	4
464	Membranous nephropathy: Pilot study of a novel regimen combining cyclosporine and Rituximab. 2016 , 1, 73-84	25
463	NFATC3 promotes IRF7 transcriptional activity in plasmacytoid dendritic cells. 2016 , 213, 2383-2398	18
462	Clinical evaluation of a nutraceutical diet as an adjuvant to pharmacological treatment in dogs affected by Keratoconjunctivitis sicca. 2016 , 12, 214	9
461	Clinical and serological efficacy of topical calcineurin inhibitors in oral lichen planus: a prospective randomized controlled trial. 2016 , 55, 101-5	17
460	Targeted Mass Spectrometry-Based Approach for Protein-Ligand Binding Analyses in Complex Biological Mixtures Using a Phenacyl Bromide Modification Strategy. 2016 , 88, 10987-10993	11
459	Design and Development of a Cyclic Decapeptide Scaffold with Suitable Properties for Bioavailability and Oral Exposure. 2016 , 11, 1048-59	46
458	Low-Chlorinated Non-Dioxin-like Polychlorinated Biphenyls Present in Blood and Breast Milk Induce Higher Levels of Reactive Oxygen Species in Neutrophil Granulocytes than High-Chlorinated Congeners. 2016 , 119, 588-597	6

457	Characteristic features of tacrolimus-induced lung disease in rheumatoid arthritis patients. 2016 , 35, 541-5	12
456	Cyclophilin B enhances HIV-1 infection. 2016 , 489, 282-91	14
455	High proportion of CD95(+) and CD38(+) in cultured CD8(+) T cells predicts acute rejection and infection, respectively, in kidney recipients. 2016 , 34, 33-41	8
454	Elucidation of first step of the allylmalonyl-CoA biosynthetic pathway by expression of heterologous KSIII gene and enhancement of 36-methyl-FK506 production by genetic and chemical engineering. 2016 , 59, 77-88	3
453	Inhibition of senescence and promotion of the proliferation of chondrocytes from articular cartilage by CsA and FK506 involves inhibition of p38MAPK. 2016 , 153, 7-13	11
452	Posterior Reversible Encephalopathy Syndrome After Transplantation: a Review. 2016 , 53, 6897-6909	22
451	Phytochemical screening of the dichloromethane/ethanolic extract of <i>Eriosema campestre</i> var. <i>macrophyllum</i> roots and its antiproliferative effect on human peripheral blood lymphocytes. 2016 , 26, 464-470	5
450	SPLINTS: small-molecule protein ligand interface stabilizers. 2016 , 37, 115-22	25
449	Prenylated quinolinecarboxylic acid derivative suppresses immune response through inhibition of PAK2. 2016 , 105, 55-65	11
448	Protein Structural Memory Influences Ligand Binding Mode(s) and Unbinding Rates. 2016 , 12, 1393-9	6
447	Suplatast tosilate alleviates nasal symptoms through the suppression of nuclear factor of activated T-cells-mediated IL-9 gene expression in toluene-2,4-diisocyanate-sensitized rats. 2016 , 130, 151-8	8
446	Therapeutic Perspectives in Type-1 Diabetes. 2016 ,	
445	Myopathies induites par les médicaments. 2017 , 29, 186-204	
444	Alisporivir inhibits MERS- and SARS-coronavirus replication in cell culture, but not SARS-coronavirus infection in a mouse model. 2017 , 228, 7-13	56
443	Identifying Loop-Mediated Protein-Protein Interactions Using LoopFinder. 2017 , 1561, 255-277	3
442	IMPDH2 Is an Intracellular Target of the Cyclophilin A and Sanglifelin A Complex. 2017 , 18, 432-442	25
441	Comparative pharmacokinetic profile of cyclosporine (CsA) with a decapeptide and a linear analogue. 2017 , 15, 2501-2506	14
440	Efficacy and safety of tacrolimus treatment for neuromyelitis optica spectrum disorder. 2017 , 7, 831	24

439	NFATc2 Modulates Microglial Activation in the APP/PS1 Mouse Model of Alzheimer's Disease. 2017 , 58, 775-787	15
438	From Peptides to Peptidomimetics: A Strategy Based on the Structural Features of Cyclopropane. 2017 , 23, 14394-14409	35
437	Reduced cortical excitatory synapse number in APOE4 mice is associated with increased calcineurin activity. 2017 , 28, 618-624	10
436	Treatment of Cyclosporin A retains host defense against invasive pulmonary aspergillosis in a non-immunosuppressive murine model by preserving the myeloid cell population. 2017 , 8, 1744-1752	7
435	Molecular cloning and characterization of genes encoding FK506-binding proteins (FKBPs) in wheat (<i>Triticum aestivum</i> L.). 2017 , 26, 467-477	
434	Regulatory T-cell therapy in liver transplantation. 2017 , 30, 776-784	22
433	Misregulation of calcium-handling proteins promotes hyperactivation of calcineurin-NFAT signaling in skeletal muscle of DM1 mice. 2017 , 26, 2192-2206	20
432	Cyclosporine: A Historical Perspective on Its Role in the Treatment of Noninfectious Uveitis. 2017 , 33, 247-262	5
431	The Quest for Psoriasis Autoantigens: Genetics Meets Immunology in the Melanocyte. 2017 , 137, 2042-2045	
430	The fungal neurotoxin penitrem A induces the production of reactive oxygen species in human neutrophils at submicromolar concentrations. 2017 , 392, 64-70	8
429	Efficacy and safety of tacrolimus for myasthenia gravis: a systematic review and meta-analysis. 2017 , 264, 2191-2200	16
428	Dopamine oxidation mediates mitochondrial and lysosomal dysfunction in Parkinson's disease. 2017 , 357, 1255-1261	380
427	Overview of Immunosuppressive Therapy in Solid Organ Transplantation. 2017 , 35, 365-380	51
426	Ring-Closing Metathesis-Based Methods in Chemical Biology. 2017 , 243-263	
425	Designing Orally Bioavailable Peptide and Peptoid Macrocycles. 2017 , 59-76	2
424	Stability of tacrolimus ophthalmic solution. 2017 , 74, 1002-1006	7
423	The role of Lawesson's reagent in the total synthesis of macrocyclic natural products. 2017 , 192, 490-502	6
422	Immunosuppression for in vivo research: state-of-the-art protocols and experimental approaches. 2017 , 14, 146-179	63

421	Renal transplant immunology in the last 20 years: A revolution towards graft and patient survival improvement. 2017 , 36, 182-203	12
420	Stevens Johnson syndrome/toxic epidermal necrolysis after exogenous contact to S,S-dimethyl cyanoimidodithiocarbonate. 2017 , 31, e96-e97	
419	Improving Production of Tacrolimus In Streptomyces Tacrolimicus (ATCC 55098) Through Development of Novel Mutant by Dual Mutagenesis. 2017 , 60,	1
418	Clinical Pharmacokinetic and Pharmacodynamic Considerations in the Treatment of Inflammatory Bowel Disease. 2018 , 57, 1075-1106	10
417	Acetyl-CoA promotes glioblastoma cell adhesion and migration through Ca-NFAT signaling. 2018 , 32, 497-511	63
416	Anti-inflammatory potency testing of topical corticosteroids and calcineurin inhibitors in human volunteers sensitized to diphenylcyclopropanone. 2018 , 84, 1719-1728	10
415	Tacrolimus delivered from polymeric implants suppressed inflammation and angiogenesis in vivo without inducing nephrotoxicity, hepatotoxicity, and myelosuppression. 2018 , 43, 487-495	2
414	Had1 Is Required for Cell Wall Integrity and Fungal Virulence in. 2018 , 8, 643-652	11
413	Systemic Monotherapy Treatments for Generalized Pustular Psoriasis: A Systematic Review. 2018 , 22, 591-601	7
412	Leveraging a "Catch-Release" Logic Gate Process for the Synthesis and Nonchromatographic Purification of Thioether- or Amine-Bridged Macrocyclic Peptides. 2018 , 83, 4323-4335	9
411	Development of a cyclosporin A derivative with excellent anti-hepatitis C virus potency. 2018 , 26, 957-969	3
410	Comparison among adjuvant treatments for primary pterygium: a network meta-analysis. 2018 , 102, 748-756	24
409	Expression and characterization of functional domains of FK506-binding protein 35 from Plasmodium knowlesi. 2018 , 31, 489-498	0
408	Cyclosporin A in idiopathic chronic fibrosing interstitial pneumonia without idiopathic pulmonary fibrosis. 2018 , 10, 6695-6701	0
407	New frontiers in immunosuppression. 2018 , 10, 3141-3155	10
406	Cyclophilin D-Dependent Necrosis. 2018 , 375-394	1
405	. 2018 ,	15
404	Treatment of Myasthenia Gravis With High-Dose Cholinesterase Inhibitors and Calcineurin Inhibitors Caused Spontaneous Muscle Cramps in Patients. 2018 , 41, 164-170	

403 Opening the Black Box of Immunosuppression. **2018**, 201, 3147-3148

402 Discovery, Process Development, and Scale-Up of a Benzoxazepine-Containing mTor Inhibitor. **2018**, 249-285

401 Oxidation of the Cyanobactin Precursor Peptide Is Independent of the Leader Peptide and Operates in a Defined Order. *Biochemistry*, **2018**, 57, 5996-6002 3.2 10

400 Eficácia dos colírios ciclosporina e tacrolimo no tratamento de ceratoconjuntivite seca em cães. **2018**, 70, 699-703

399 Natural Product Synthesis for Drug Discovery and Chemical Biology. **2018**, 395-446

398 Sustained Release of Immunosuppressant by Nanoparticle-anchoring Hydrogel Scaffold Improved the Survival of Transplanted Stem Cells and Tissue Regeneration. **2018**, 8, 878-893 16

397 Tacrolimus versus Cyclosporine- Comparative Evaluation as First line drug in Vernal keratoconjunctivitis. **2017**, 9, 128-135 4

396 Cyclophilins and cyclophilin inhibitors in nidovirus replication. **2018**, 522, 46-55 48

395 mTORC1 impedes osteoclast differentiation via calcineurin and NFATc1. **2018**, 1, 29 33

394 Activation of renal profibrotic TGF β -controlled signaling cascades by calcineurin and mTOR inhibitors. **2018**, 52, 1-11 6

393 Clinical evaluation of topical tacrolimus ointment usage in different stages of keratoconjunctivitis sicca in dogs. **2018**, 42, 259-268 0

392 Successful treatment with tacrolimus in TAFRO syndrome: two case reports and literature review. **2018**, 97, e11045 16

391 Biomarkers for individualized dosage adjustments in immunosuppressive therapy using calcineurin inhibitors after organ transplantation. **2019**, 40, 151-159 13

390 Eye drop emulsion containing 0.1% cyclosporin (1 mg/mL) for the treatment of severe vernal keratoconjunctivitis: an evidence-based review and place in therapy. **2019**, 13, 1147-1155 8

389 Peptide Antiviral Strategies as an Alternative to Treat Lower Respiratory Viral Infections. **2019**, 10, 1366 21

388 The HIV-1 Capsid: More than Just a Delivery Package. **2019**, 1215, 69-83 2

387 Physical Virology. **2019**, 1 1

386 Adaptive Mutations in Replicase Transmembrane Subunits Can Counteract Inhibition of Equine Arteritis Virus RNA Synthesis by Cyclophilin Inhibitors. **2019**, 93, 2

385	Immunopathologic Effects of Prednisolone and Cyclosporine A on Feline Immunodeficiency Virus Replication and Persistence. 2019 , 11,	4
384	Treatment of pemphigus vulgaris: part 1 - current therapies. 2019 , 15, 1047-1060	7
383	The effect of a novel immunosuppressive drug, a PAK-2 inhibitor, on macrophage differentiation/polarization in a rat small intestinal transplantation model. 2019 , 57, 101246	4
382	Crystalline silica activates the T-cell and the B-cell antigen receptor complexes and induces T-cell and B-cell proliferation. 2019 , 52, 136-143	8
381	Strategies for the Diversity-Oriented Synthesis of Macrocycles. 2019 , 119, 10288-10317	64
380	DNA Barcoding a Complete Matrix of Stereoisomeric Small Molecules. 2019 , 141, 10225-10235	47
379	Novel Dissolution Approach for Tacrolimus-Loaded Microspheres Using a Dialysis Membrane for in Vitro-in Vivo Correlation. 2019 , 67, 467-475	2
378	Pharmacokinetics and Pharmacodynamics of Once-daily Prolonged-release Tacrolimus in Liver Transplant Recipients. 2019 , 41, 882-896.e3	3
377	Cyclosporine A improves pregnancy outcomes in women with recurrent pregnancy loss and elevated Th1/Th2 ratio. 2019 , 234, 19039-19047	25
376	Toward the elucidation of the mechanism for passive membrane permeability of cyclic peptides. 2019 , 11, 637-639	9
375	Beneficial effects of dual TORC1/2 inhibition on chronic experimental colitis. 2019 , 70, 88-100	2
374	Therapeutic Drug Monitoring of Tacrolimus-Personalized Therapy: Second Consensus Report. 2019 , 41, 261-307	163
373	Absence of recipient C3aR1 signaling limits expansion and differentiation of alloreactive CD8 T cell immunity and prolongs murine cardiac allograft survival. 2019 , 19, 1628-1640	12
372	FK506 (tacrolimus) causes pain sensation through the activation of transient receptor potential ankyrin 1 (TRPA1) channels. 2019 , 69, 305-316	5
371	Rationalization of the Membrane Permeability Differences in a Series of Analogue Cyclic Decapeptides. 2019 , 59, 294-308	38
370	Rapamycin-inspired macrocycles with new target specificity. 2019 , 11, 254-263	41
369	Tacrolimus inhibits Th1 and Th17 responses in MuSK-antibody positive myasthenia gravis patients. 2019 , 312, 43-50	12
368	The Use of Topical Corticosteroids for Treatment of Dry Eye Syndrome. 2019 , 27, 266-275	28

367	Preparation, characterization, and evaluation of cyclosporine cationic liposomes for the treatment of psoriasis. 2020 , 30, 68-79	38
366	Milk thistle () as an antidote or a protective agent against natural or chemical toxicities: a review. 2020 , 43, 240-254	30
365	Treatment of Autoimmune Disease: Established Therapies. 2020 , 1415-1435	
364	Cyclosporin A activates human hepatocellular carcinoma (HepG2 cells) proliferation: implication of EGFR-mediated ERK1/2 signaling pathway. 2020 , 393, 897-908	3
363	Inhibition of Calcineurin and Glycogen Synthase Kinase-3 β by Ricinoleic Acid Derived from Castor Oil. 2020 , 55, 89-99	0
362	Comparison of 4 Commercial Immunoassays Used in Measuring the Concentration of Tacrolimus in Blood and Their Cross-Reactivity to Its Metabolites. 2020 , 42, 400-406	0
361	Predictive factors for the recurrence of anti-aminoacyl-tRNA synthetase antibody-associated interstitial lung disease. 2020 , 58, 83-90	4
360	Delivery of FK506-loaded PLGA nanoparticles prolongs cardiac allograft survival. 2020 , 575, 118951	6
359	PEG-SOD attenuates the mitogenic ERK1/2 signaling cascade induced by cyclosporin A in the liver and kidney of albino mice. 2020 , 330, 109245	1
358	Cyclophilin A and CD147: novel therapeutic targets for the treatment of COVID-19. 2020 , 7, 100056	39
357	In Vitro Interaction between Isavuconazole and Tacrolimus, Cyclosporin A, or Sirolimus against Species. 2020 , 6,	7
356	Cyclosporine and COVID-19: Risk or favorable?. 2020 , 20, 2975-2982	18
355	Traditional Drugs: Mechanisms of Immunosuppressor and Corticosteroid Therapies for Inflammatory Bowel Diseases. 2020 ,	0
354	The role of NMR in leveraging dynamics and entropy in drug design. 2020 , 74, 479-498	4
353	Bioinspired β -glucan microcapsules deliver FK506 to lymph nodes for treatment of cardiac allograft acute rejection. 2020 , 8, 5282-5292	4
352	Targeting Protein Folding: A Novel Approach for the Treatment of Pathogenic Bacteria. 2020 , 63, 13355-13382	
351	The Advantages of Polymeric Hydrogels in Calcineurin Inhibitor Delivery. 2020 , 8, 1331	
350	Reappraisal of Oral Steroid Therapy for Myasthenia Gravis. 2020 , 11, 868	6

349	Therapeutic and Immunoregulatory Effects of Tacrolimus in Patients with Refractory Generalized Myasthenia Gravis. 2020 , 83, 500-507	1
348	Topical Steroids in Management of Dry Eye Disease. 2020 , 8, 195-200	
347	Immunosuppressive Agents and Infectious Risk in Transplantation: Managing the "Net State of Immunosuppression". 2021 , 73, e1302-e1317	20
346	Rapid Design of Potential Cyclic Peptide Binders Targeting Protein-Protein Interfaces. 2020 , 8, 573259	7
345	Interactions of FK506 and Rapamycin With FK506 Binding Protein 12 in Opportunistic Human Fungal Pathogens. 2020 , 7, 588913	3
344	Immunosuppressants. 2020 , 271-307	1
343	Roles of IL-2 in bridging adaptive and innate immunity, and as a tool for cellular immunotherapy. 2020 , 108, 427-437	8
342	Unifying principles of bifunctional, proximity-inducing small molecules. 2020 , 16, 369-378	53
341	Epidemiologic and clinical characteristics of heart transplant recipients during the 2019 coronavirus outbreak in Wuhan, China: A descriptive survey report. 2020 , 39, 412-417	55
340	Targeting MEF2D-fusion Oncogenic Transcriptional Circuitries in B-cell Precursor Acute Lymphoblastic Leukemia. 2020 , 1, 82-95	6
339	Fpr1, a primary target of rapamycin, functions as a transcription factor for ribosomal protein genes cooperatively with Hmo1 in <i>Saccharomyces cerevisiae</i> . 2020 , 16, e1008865	5
338	Current and Future Monoclonal Antibodies in the Treatment of Atopic Dermatitis. 2020 , 59, 208-219	11
337	Pharmacological management of atopic dermatitis in the elderly. 2020 , 21, 761-771	4
336	Colon-Targeted Therapy of Tacrolimus (FK506) in the Treatment of Experimentally Induced Colitis. 2020 , 105, 541-549	3
335	Cyclosporin A suppresses lipopolysaccharide induced matrix metalloproteinases activities in the co-culture of human gingival fibroblasts and monocyte cell line THP-1. 2020 , 38, 65-74	
334	Cyclosporine. 2021 , 187-198.e3	1
333	Topical RT1640 treatment effectively reverses gray hair and stem cell loss in a mouse model of radiation-induced canities. 2021 , 34, 89-100	2
332	A simple and fast liquid chromatography tandem mass spectrometry method to determine cyclosporine A concentrations in endomyocardial biopsies. 2021 , 193, 113664	0

331	Cyclosporin A and FGF signaling support the proliferation/survival of mouse primordial germ cell-like cells in vitro 2021 , 104, 344-360	8
330	Predicting drug release and degradation kinetics of long-acting microsphere formulations of tacrolimus for subcutaneous injection. 2021 , 329, 372-384	5
329	Cyclic Peptides as Drugs for Intracellular Targets: The Next Frontier in Peptide Therapeutic Development. 2021 , 27, 1487-1513	27
328	Shedding light on therapeutics in alopecia and their relevance to COVID-19. 2021 , 39, 76-83	3
327	Physiological function of FKBP12, a primary target of rapamycin/FK506: a newly identified role in transcription of ribosomal protein genes in yeast. 2021 , 67, 383-388	2
326	Role of topical tacrolimus in the management of proctitis, perianal manifestations in Crohn's disease, and chronic pouchitis: a systematic review. 2021 ,	0
325	Quantitation of Cell Membrane Permeability of Cyclic Peptides by Single-Cell Cytoplasm Mass Spectrometry. 2021 , 93, 3370-3377	4
324	The Kv1.3 K channel in the immune system and its "precision pharmacology" using peptide toxins. 2021 , 72, 75-83	3
323	Position statement for a pragmatic approach to immunotherapeutics in patients with inflammatory skin diseases during the coronavirus disease 2019 pandemic and beyond. 2021 , 35, 797-806	5
322	Semisynthesis of CRV431. 2021 , 23, 3421-3425	0
321	T Cell-Mediated Immune Responses to AAV and AAV Vectors. 2021 , 12, 666666	5
320	Changes in tear protein profile in dogs with keratoconjunctivitis sicca following topical treatment using cyclosporine A. 2021 , 14, 1711-1717	0
319	Efficacy and safety of tacrolimus as long-term monotherapy for myasthenia gravis. 2021 , 31, 512-518	1
318	Unifying Catalysis Framework to Dissect Proteasomal Degradation Paradigms. 2021 , 7, 1117-1125	5
317	Is Interferon β 1 MillionIU/mL Truly Better Than Tacrolimus 0.03% for Steroid-Resistant VKC?: Our 2-Year Experience at a Tertiary Health-Care Centre. 2021 , 15, 2993-2999	0
316	Acute Chronic Administration of Calcineurin-Inhibitors Differentially Affect T-Cell Function. 2021 , 21, 1083-1089	1
315	B Cell Receptor Signaling Drives APOBEC3 Expression Via Direct Enhancer Regulation in Chronic Lymphocytic Leukemia B Cells.	1
314	Macrodiolide Diversification Reveals Broad Immunosuppressive Activity That Impairs the cGAS-STING Pathway. 2021 , 133, 18882-18889	

- 313 Haven't got a glue: Protein surface variation for the design of molecular glue degraders. **2021**, 28, 1032-1047 16
- 312 Optimization and Pharmacokinetic Evaluation of Synergistic Fenbendazole and Rapamycin Co-Encapsulated in Methoxy Poly(Ethylene Glycol)--Poly(Caprolactone) Polymeric Micelles. **2021**, 16, 4873-4889 2
- 311 Macrodiolide Diversification Reveals Broad Immunosuppressive Activity That Impairs the cGAS-STING Pathway. **2021**, 60, 18734-18741 2
- 310 Novel Therapeutic Interventions in Systemic Lupus Erythematosus.
- 309 Prevention of Opioid Addiction. **2021**, 2, 731-740
- 308 Cytoprotection of rat hepatocytes by desipramine in a model of simulated ischemia/reperfusion. **2021**, 27, 101075
- 307 In Silico Characterization of Calcineurin from Pathogenic Obligate Intracellular Trypanosomatids: Potential New Biological Roles. **2021**, 11, 1
- 306 Topical Tacrolimus in Patients with Hands Eczema Taking into Account the Severity of Dermatoses, Some Cytokine Profile Indicators, Content of Vitamin D and Genetic Polymorphism of the Glucocorticoid Receptor Gene. **2021**, 6, 99-104
- 305 The Rise of Molecular Glues. **2021**, 184, 3-9 74
- 304 Immunosuppressive effect of PLGA-FK506-NPs in treatment of acute cardiac rejection via topical subcutaneous injection. **2021**, 28, 1759-1768 0
- 303 Pharmaceuticals: Natural Products and Natural Product Models. 165-201 1
- 302 Cyclosporins: Recent Developments in Biosynthesis, Pharmacology and Biology, and Clinical Applications. 535-591 5
- 301 The Mitochondrial Permeability Transition Pore [From Molecular Mechanism to Reperfusion Injury and Cardioprotection. **2007**, 241-269 3
- 300 What Is Transplant Immunology and Why Are Allografts Rejected?. **2010**, 25-39 1
- 299 A novel leukocyte chemotactic and activating cytokine, interleukin-8 (IL-8). **1995**, 80, 261-86 14
- 298 Cyclophilin and gag in HIV-1 replication and pathogenesis. **1995**, 374, 217-28 6
- 297 Molecular mechanism of interleukin-8 gene expression. **1993**, 351, 87-97 16
- 296 Production of recombinant allergens and their application for immunotherapy. **1996**, 409, 163-71 2

295	Enhanced production and gene expression of IL-5 in bronchial asthma. Possible management of atopic diseases with IL-5 specific gene transcription inhibitor. 1996 , 409, 439-50	3
294	Discovery and Development of FK506 (Tacrolimus), A Potent Immunosuppressant of Microbial Origin. 1995 , 65-104	4
293	Cloning and characterization of NF-ATc and NF-ATp: the cytoplasmic components of NF-AT. 1994 , 365, 167-73	9
292	Proximal signals and the control of S-phase entry in interleukin-2-stimulated T lymphocytes. 1994 , 365, 197-210	5
291	The regulation and function of p21ras in signal transduction by the T cell antigen receptor. 1994 , 365, 73-9	2
290	Immunosuppressive Drugs. 2008 , 165-199	3
289	mTOR as a target for cancer therapy. 2004 , 279, 339-59	49
288	Molekulare Grundlagen der Behandlung rheumatischer Erkrankungen. 2003 , 237-253	1
287	Antiphlogistics (Dermocorticoids and topical immunomodulators). 2000 , 179-190	2
286	Pharmacologic Immunosuppressants in Xenotransplantation. 1997 , 602-633	2
285	Tacrolimus as an Immunomodulator. 2004 , 111-126	1
284	The History of Immunosuppression for Organ Transplantation. 2001 , 3-17	3
283	Hair growth control by immunosuppression. 1996 , 288, 408	6
282	Immunomodulators. 2009 , 1643-1656	1
281	Immunologically Privileged Environments. 2007 , 567-590	3
280	STEREOCHEMICAL ASPECTS OF DRUG ACTION I: CONFORMATIONAL RESTRICTION, STERIC HINDRANCE AND HYDROPHOBIC COLLAPSE. 2003 , 373-386	3
279	PHARMACOLOGY AND DRUG THERAPY. 2005 , 76-141	9
278	MACROPHAGE ACTIVATION SYNDROME. 2011 , 674-681	4

277	Immunosuppression in liver transplant. 2020 , 46-47, 101681	12
276	Isolation, cDNA sequences, and biochemical characterization of the major cyclosporin-binding proteins of <i>Toxoplasma gondii</i> .. 1994 , 269, 9105-9112	44
275	Dephosphorylation of the small heat shock protein Hsp27 in vivo by protein phosphatase 2A.. 1994 , 269, 9176-9183	81
274	The interleukin-8 AP-1 and kappa B-like sites are genetic end targets of FK506-sensitive pathway accompanied by calcium mobilization.. 1994 , 269, 8582-8589	107
273	Interaction between FKBP12-rapamycin and TOR involves a conserved serine residue.. 1994 , 269, 32027-32030	108
272	Rapamycin inhibition of interleukin-2-dependent p33cdc2 and p34cdc2 kinase activation in T lymphocytes.. 1993 , 268, 22737-22745	111
271	Charged surface residues of FKBP12 participate in formation of the FKBP12-FK506-calcineurin complex.. 1992 , 267, 16029-16032	102
270	Expression of the transcription factor NFATp in a neuronal cell line and in the murine nervous system.. 1994 , 269, 28181-28186	101
269	Molecular analysis of the interaction of calcineurin with drug-immunophilin complexes. 1994 , 269, 26431-26437	88
268	FKBP46, a novel Sf9 insect cell nuclear immunophilin that forms a protein-kinase complex.. 1994 , 269, 30828-30834	35
267	Rapamycin-induced inhibition of p34cdc2 kinase activation is associated with G1/S-phase growth arrest in T lymphocytes.. 1993 , 268, 3734-3738	122
266	NF-ATp, a T lymphocyte DNA-binding protein that is a target for calcineurin and immunosuppressive drugs.. 1993 , 268, 3747-3752	214
265	Tissue distribution and cellular localization of hsp56, an FK506-binding protein. Characterization using a highly specific polyclonal antibody.. 1992 , 267, 21285-21288	50
264	Characterization of high molecular weight FK-506 binding activities reveals a novel FK-506-binding protein as well as a protein complex.. 1992 , 267, 21753-21760	84
263	The cyclophilin component of the unactivated estrogen receptor contains a tetratricopeptide repeat domain and shares identity with p59 (FKBP59). 1993 , 268, 13187-13192	134
262	The calcium release channel of sarcoplasmic reticulum is modulated by FK-506-binding protein. Dissociation and reconstitution of FKBP-12 to the calcium release channel of skeletal muscle sarcoplasmic reticulum.. 1993 , 268, 22992-22999	244
261	Inhibition of cAMP-responsive element-mediated gene transcription by cyclosporin A and FK506 after membrane depolarization.. 1993 , 268, 23111-23115	52
260	Rapamycin-FKBP12 blocks proliferation, induces differentiation, and inhibits cdc2 kinase activity in a myogenic cell line.. 1993 , 268, 25385-25388	79

259	IMMUNOSUPPRESSIVE DRUG THERAPY OF SYSTEMIC LUPUS ERYTHEMATOSUS. 1994 , 20, 265-299	48
258	WEGENER'S GRANULOMATOSIS. 1995 , 21, 949-986	96
257	STRONGYLOIDIASIS AND OTHER INTESTINAL NEMATODE INFECTIONS. 1993 , 7, 655-682	140
256	Role of calcium in T-lymphocyte activation. 1995 , 30, 281-98	22
255	Cyclosporine and tacrolimus. 1997 , 12, 161-6	21
254	CHAPTER 11:Optimization of Cyclophilin Inhibitors for Use in Antiviral Therapy. 2013 , 384-418	3
253	Topical tacrolimus for pyoderma gangrenosum. 1998 , 139, 755-7	43
252	Pharmacodynamic monitoring of immunosuppressive drugs. 1998 , 44, 428-432	44
251	Differential regulation of two Ca(2+) influx systems by pheromone signaling in Saccharomyces cerevisiae. 2001 , 159, 1527-38	106
250	Bronchiolitis obliterans: pathogenesis, prevention, and management. 1998 , 315, 161-78	62
249	Reduction of myocardial nitrosyl complex formation by a nitric oxide scavenger prolongs cardiac allograft survival. 2000 , 35, 114-20	21
248	Comparative analysis of tacrolimus (FK506) in whole blood liver transplant recipients by PRO-TRAC enzyme-linked immunosorbent assay and microparticle enzyme immunoassay IMX methods. 1996 , 18, 706-9	8
247	The monitoring of immunosuppressive drugs: a pharmacodynamic approach. 1998 , 20, 459-63	35
246	Cytokines and their receptors: an overview. 2000 , 22, 40-3	12
245	Tacrolimus (FK506)--its effects on intestinal glucose transport. 1996 , 61, 630-4	23
244	Tacrolimus for primary treatment of steroid-resistant hepatic allograft rejection. 1996 , 61, 1365-9	30
243	Quantitating immunosuppression. Estimating the 50% inhibitory concentration for in vivo cyclosporine in mice. 1996 , 61, 1618-24	45
242	RO 31-8220, a novel protein kinase C inhibitor, inhibits early and late T cell activation events. 1996 , 61, 1637-42	6

241	A multicenter trial of FK506 (tacrolimus) therapy in refractory acute renal allograft rejection. A report of the Tacrolimus Kidney Transplantation Rescue Study Group. 1996 , 62, 594-9	110
240	Expression of cytokine messenger RNA after heart transplantation: relationship with rejection and serum cytokines. 1996 , 62, 910-6	24
239	Effect of in vivo rapamycin treatment on de novo T-cell development in relation to induction of autoimmune-like immunopathology in the rat. 1996 , 62, 994-1001	10
238	Ciprofloxacin does not block the antiproliferative effect of tacrolimus. 1997 , 63, 172-3	4
237	Activation of alloreactive natural killer cells is resistant to cyclosporine. 1997 , 63, 1138-44	24
236	Efficacy of immunosuppressive drugs in islet xenotransplantation: leflunomide in combination with cyclosporine and mycophenolate mofetil prevents islet xenograft rejection in the pig-to-rat model. 1997 , 63, 1234-42	39
235	Cell-mediated cytotoxicity: a predictor of chronic rejection in pediatric HLA haploidentical renal transplants. 1997 , 63, 1756-61	5
234	Abnormal differentiation of thymocytes induced by free cyclosporine is avoided when cyclosporine bound to N-(2-hydroxypropyl)methacrylamide copolymer carrier is used. 1997 , 63, 1818-27	15
233	Do immunosuppressants directly affect neutrophils, resulting in protection of the liver against ischemia-reperfusion injury?. 1998 , 66, 940-1	6
232	A prospective randomized trial of tacrolimus and prednisone versus tacrolimus, prednisone, and mycophenolate mofetil in primary adult liver transplant recipients: an interim report. 1998 , 66, 1395-8	71
231	Tacrolimus induces increased expression of transforming growth factor-beta1 in mammalian lymphoid as well as nonlymphoid cells. 1999 , 67, 614-9	84
230	Cyclosporine induces the expression of the cyclin inhibitor p21. 1999 , 67, 1262-8	34
229	The temporal profile of calcineurin inhibition by cyclosporine in vivo. 1999 , 68, 1356-61	258
228	TGF-beta expression in renal transplant biopsies: a comparative study between cyclosporin-A and tacrolimus. 2000 , 69, 1002-5	67
227	Endothelial nitric oxide synthase protects aortic allografts from the development of transplant arteriosclerosis. 2000 , 69, 1186-92	42
226	Analogues of 1,25-dihydroxyvitamin D3 as dose-reducing agents for classical immunosuppressants. 2000 , 69, 1932-42	93
225	Immunophilins may limit calcineurin inhibition by cyclosporine and tacrolimus at high drug concentrations. 2000 , 70, 327-35	75
224	Increased protein synthesis after T cell activation in presence of cyclosporin A. 2000 , 70, 340-8	15

223	A prospective randomized trial of tacrolimus and prednisone versus tacrolimus, prednisone and mycophenolate mofetil in primary adult liver transplantation: a single center report. 2001 , 72, 1091-7	34
222	ScCypB is a novel second cytosolic cyclophilin from <i>Streptomyces chrysomallus</i> which is phylogenetically distant from ScCypA. 1997 , 143 (Pt 1), 117-126	10
221	Genome-wide maps of enhancer regulation connect risk variants to disease genes.	7
220	Signal-transduction therapy. A novel approach to disease management. 1994 , 226, 1-13	140
219	Immunobiology and immunotherapeutic implications of syngeneic/autologous graft-versus-host disease. 1997 , 157, 111-23	50
218	Influence of site specifically altered Mip proteins on intracellular survival of <i>Legionella pneumophila</i> in eukaryotic cells. 1995 , 63, 4576-83	97
217	The hemagglutination-positive phenotype of <i>Mycoplasma synoviae</i> induces experimental infectious synovitis in chickens more frequently than does the hemagglutination-negative phenotype. 1998 , 66, 6004-9	31
216	Programmed cell death of T lymphocytes during acute viral infection: a mechanism for virus-induced immune deficiency. 1993 , 67, 5754-65	121
215	Human immunodeficiency virus type 1 Tat upregulates interleukin-2 secretion in activated T cells. 1994 , 68, 4177-85	149
214	Cyclophilin binding to the human immunodeficiency virus type 1 Gag polyprotein is mimicked by an anti-cyclosporine antibody. 1995 , 69, 5821-3	7
213	Cyclophilin A is required for an early step in the life cycle of human immunodeficiency virus type 1 before the initiation of reverse transcription. 1996 , 70, 3551-60	256
212	Cyclophilin A is required for the replication of group M human immunodeficiency virus type 1 (HIV-1) and simian immunodeficiency virus SIV(CPZ)GAB but not group O HIV-1 or other primate immunodeficiency viruses. 1996 , 70, 4220-7	143
211	The human immunodeficiency virus type 1 capsid p2 domain confers sensitivity to the cyclophilin-binding drug SDZ NIM 811. 1996 , 70, 5751-7	72
210	The hydrophobic pocket of cyclophilin is the binding site for the human immunodeficiency virus type 1 Gag polyprotein. 1997 , 71, 2107-13	84
209	Costimulatory pathways in lymphocyte proliferation induced by the simian immunodeficiency virus SIVsmmPBj14. 1998 , 72, 6155-8	8
208	Dominant missense mutations in a novel yeast protein related to mammalian phosphatidylinositol 3-kinase and VPS34 abrogate rapamycin cytotoxicity. 1993 , 13, 6012-6023	100
207	Identification of the immunophilins capable of mediating inhibition of signal transduction by cyclosporin A and FK506: roles of calcineurin binding and cellular location. 1993 , 13, 4760-4769	68
206	The immunosuppressant FK506 inhibits amino acid import in <i>Saccharomyces cerevisiae</i> . 1993 , 13, 5010-5019	30

205	In situ activated intestinal T cells expanded in vitro--without addition of antigen--produce IFN-gamma and IL-10 and preserve their function during growth. 2001 , 18, 213-25	12
204	Triple drug immunosuppression significantly reduces aortic allograft arteriosclerosis in the rat. 1996 , 16, 553-64	16
203	Effects of FK-506 on contraction and Ca ²⁺ transients in rat cardiac myocytes. 1996 , 79, 1110-21	79
202	Cyclosporin A inhibits CD40 ligand expression in T lymphocytes. 1994 , 93, 1315-20	116
201	Cyclosporine inhibition of calcineurin activity in human leukocytes in vivo is rapidly reversible. 1995 , 96, 1254-60	77
200	Immunosuppressant FK506 induces interleukin-6 production through the activation of transcription factor nuclear factor (NF)-kappa(B). Implications for FK506 nephropathy. 1996 , 97, 2433-9	51
199	Role and mechanisms of action of acetylcholine in the regulation of rat cholangiocyte secretory functions. 1997 , 100, 1349-62	113
198	Evidence that calcineurin is rate-limiting for primary human lymphocyte activation. 1997 , 100, 1894-901	69
197	Angiotensin II regulates cellular immune responses through a calcineurin-dependent pathway. 1999 , 104, 1693-701	222
196	Pharmacological induction of hypoxia-inducible transcription factor ARNT attenuates chronic kidney failure. 2018 , 128, 3053-3070	15
195	Interleukin-7 Upregulates the Interleukin-2 Gene Expression in Activated Human T Lymphocytes at the Transcriptional Level by Enhancing the DNA Binding Activities of Both Nuclear Factor of Activated T Cells and Activator Protein-1. 1997 , 90, 2690-2700	1
194	Rapamycin, FK506 and Ascomycin-Related Compounds. 1997 , 497-520	10
193	Tacrolimus (FK506) prevents early stages of ethanol induced hepatic fibrosis by targeting LARP6 dependent mechanism of collagen synthesis. 2013 , 8, e65897	18
192	Synergistic effect of triptolide and tacrolimus on rat cardiac allotransplantation. 2004 , 45, 657-65	11
191	Effects of topical 0.2% Cyclosporine A on corneal neovascularization induced by xenologous amniotic membrane implantation into a corneal stroma micropocket of rats. 2008 , 28, 379-386	1
190	Cyclosporin-A does not affect skeletal muscle mass during disuse and recovery. 2006 , 39, 243-51	8
189	Imunossupressão com tacrolimus favorece a regeneraãõ hepática induzida por hepatectomia extensa em ratos. 2010 , 23, 74-80	2
188	Newer immunosuppressive drugs: a review. 1999 , 10, 1366-80	184

187	Low-dose tacrolimus combined with donor-derived mesenchymal stem cells after renal transplantation: a prospective, non-randomized study. 2016 , 7, 12089-101	53
186	Long-Term Safety and Efficacy of Tacrolimus in Myasthenia Gravis. 2019 , 60, 633-639	14
185	Anti-allergic Effect of Ethanolic Extract of Flos Sophora japonica L. on Ca ⁺⁺ -Ionophore Stimulated Murine RBL-2H3 Cells. 2014 , 43, 349-354	2
184	[Progress of CypA and lung cancer-related research]. 2010 , 13, 827-31	1
183	Systematic approach to managing vernal keratoconjunctivitis in clinical practice: Severity grading system and a treatment algorithm. 2016 , 64, 145-8	26
182	A New Cyclophilin Inhibitor from Ganoderma lucidum: Purification and Characterization. 2004 , 25, 1055-1060	1
181	Protein-Protein Interaction between Poly(A) Polymerase and Cyclophilin A in Chemotactic Cells. 2014 , 35, 83-86	1
180	Rescue of Heart Failure by Mitochondrial Recovery. 2016 , 20, 5-12	6
179	Individualized treatment based on CYP3A5 single-nucleotide polymorphisms with tacrolimus in ulcerative colitis. 2019 , 17, 218-226	2
178	Calcineurin may regulate multiple endocytic processes in <i>C. elegans</i> . 2011 , 44, 96-101	3
177	Calcineurin inhibitor-induced renal allograft nephrotoxicity. 2010 , 154, 297-306	20
176	Effect of DOGO phreatic water containing sulphur on Atopic Dermatitis in NC/Nga mouse. 2013 , 26, 36-53	3
175	Effects of TAM (<i>Taraxacum mongolicum</i>) on Th2 Cytokine Production in MC/9 Mast Cells. 2012 , 24, 54-65	3
174	The Effects of Hataedock on 2,4-dinitrofluorobenzene Induced Atopic Dermatitis Like Skin Lesion in NC/Nga Mice. 2015 , 29, 97-107	1
173	Feline Eosinophilic Keratitis Review. 2021 , 65, 75-79	
172	Endothelial p.R183Q Increases ANGPT2 (Angiopoietin-2) and Drives Formation of Enlarged Blood Vessels. 2021 , ATVBAHA121316651	0
171	Immune Cell Functions. 2000 , 97-123	
170	Mammalian target of rapamycin: Immunosuppressive drugs offer new insights into cell growth regulation. 2000 , 53-66	

- 169 Hemmer von Mediatoren und Zytokinen. **2000**, 119-131
- 168 Pharmacologic Monitoring of Immunosuppressive Drugs. **2001**, 43-59
- 167 Neurological Complications of Immunosuppressive Agents. **2001**, 445-457
- 166 Cyclosporins: Recent Developments in Biosynthesis, Pharmacology and Biology, and Clinical Applications. **2001**, 535-591 1
- 165 Suppression of allograft rejection in the sponge *Suberites domuncula* by FK506 and expression of genes encoding FK506-binding proteins in allografts. **2001**, 204, 2197-2207 7
- 164 Molecular Genetic Screen Design for Agricultural and Pharmaceutical Product Discovery. **2001**,
- 163 The Four Ds of the Danger Model: Distress, Damage, Destruction, and Death. **2002**, 1-11 0
- 162 ?????????????????????? ?????????????? **2002**, 64, 3-9 1
- 161 Immunophilins.
- 160 Immunosuppressive Therapy in Solid Organ Transplantation. **2002**, 127-154
- 159 Immunomodulators. **2002**, 599-603
- 158 Antientzündliche Therapiemaßnahmen. **2002**, 71-111
- 157 Immunophilin.
- 156 Development and Inhibition of Th2 Responses. **2002**, 247-291
- 155 Signal transduction therapy. **2002**, 53-66
- 154 Organ Transplant Drugs. **2003**, 485-536
- 153 Transcriptional Regulation Mechanisms of Telomerase Reverse Transcriptase Gene Responsible for Ubiquitous Expression of Telomerase in Mouse. **2003**, 329-333
- 152 Immunomodulatory Drugs. **2004**, 707-722

- 151 A Case of Chronic Actinic Dermatitis Improved by Tacrolimus Ointment. **2005**, 67, 93-97 1
- 150 Cyclosporin. **2005**, 221-236
- 149 Anesthesia for Pediatric Organ Transplantation. **2006**, 895-974
- 148 Immunology. **2008**, 1-219
- 147 The Calcineurin Inhibition by Overexpression of Cabin-1 Has a Potential Therapeutic Effect in Rheumatoid Arthritis. **2008**, 18, 605-612
- 146 Pharmaceuticals: Natural Products and Natural Product Models. 1
- 145 The Genomic Basis of Neuromuscular Disorders. **2009**, 1265-1281
- 144 GENERAL APPROACH TO THE UVEITIS PATIENT AND TREATMENT STRATEGIES. **2009**, 783-788
- 143 Insulin and Growth Factor Signaling Pathways. **2010**, 38-82
- 142 Kapitel E1 Literaturverzeichnis zu Peter, Pichler, Müller-Ladner (Hrsg.): Klinische Immunologie. **2012**, e1-e80
- 141 Small Molecule-Induced Proximity. **2012**, 115-126
- 140 Transplantation Immunobiology. **2012**, 2468-2494
- 139 Inflammatory Diseases. **2012**, 495-525
- 138 Effects of Korean Herbal Bathing Extracts Composition on Th2 Cytokine Production in MC/9 Mast Cells. **2012**, 24, 80-92 1
- 137 Anti-atopic Effects of Castanea crenata Inner Shell Extracts Fermented by Lactobacillus bifementans. **2013**, 42, 1378-1386 3
- 136 Distinct Cytokine Profiles in Patients with Oligoarticular Juvenile Idiopathic Arthritis after <i>in vitro</i> Blockade of T Cells by Cyclosporine and Abatacept. **2014**, 04, 133-146
- 135 Immunosuppressive Therapy. **1993**, 287-299
- 134 Molecular Mechanisms of Cyclosporin A. **1993**, 229-240

- 133 A cis element required for induction of the interleukin 2 enhancer by human T-cell leukemia virus type I binds a novel Tax-inducible nuclear protein. **1993**, 13, 6490-6500 5
- 132 Immunosuppressive agents in IBD: current status and future prospects. **1994**, 367-373
- 131 Signal-transduction therapy. **1994**, 195-207
- 130 Immunotherapy. **1994**, 355-381
- 129 Peptidylproline cis-trans-isomerases: immunophilins. **1994**, 153-171
- 128 Pharmacologic circumvention of multidrug resistance. **1994**, 171-212 0
- 127 Cardiac Transplantation for Ischaemic Heart Disease. **1994**, 377-389
- 126 Glucocorticoids. **1995**, 325-348
- 125 B cell activation and apoptosis. **1995**, 200, 15-37 2
- 124 INVESTIGATIONAL AGENTS FOR RHEUMATOID ARTHRITIS. **1995**, 21, 779-796 5
- 123 Hepatotoxicity of Immunomodulating Agents. **1996**, 581-609
- 122 Topical Cyclosporine as a Possible New Antimetabolite in Trabeculectomy. **1996**, 27, 438-444 10
- 121 Cyclosporin A. **1997**, 29-41
- 120 Use of FK506 and Its Analogs in Studying Progesterone Signaling. **1997**, 217-230
- 119 Clinical Aspects and Immunosuppression. **1997**, 306-343 1
- 118 Pyoderma Gangrenosum. **1997**, 283-292
- 117 New Therapies for Asthma. **1997**, 259-277
- 116 Asthma. **1998**, 187-221

- 115 Regeneration in the axotomized cord: influence of cyclosporine A and neonatal immune desensitization in mammals. **1998**, 157-180
- 114 Transcription Factors in Asthma. **1998**, 25-45
- 113 Cyclosporin A Induces Apoptosis in Childhood Acute Lymphoblastic Leukemia Cells. **1998**, 91, 1001-1007 2
- 112 Ig Receptor Binding Protein 1 (α) Is Associated With a Rapamycin-Sensitive Signal Transduction in Lymphocytes Through Direct Binding to the Catalytic Subunit of Protein Phosphatase 2A. **1998**, 92, 539-546 7
- 111 Two Signaling Pathways Can Increase Fas Expression in Human Thymocytes. **1998**, 92, 1297-1307 1
- 110 FcRI-Mediated Activation of NF-AT. **1999**, 328-336
- 109 Immunotherapy. **1999**, 349-373 1
- 108 Recent advances in immunosuppressants. **1999**, 52, 1-51
- 107 An Endoplasmic Reticulum Cyclophilin Cpr5p Rescues Z-type α -Antitrypsin from Retarded Folding. **2014**, 35, 2781-2786 0
- 106 Effect of DOGO phreatic water containing germanium on Atopic Dermatitis in NC/Nga mouse. **2014**, 27, 141-157
- 105 An 18-year-old with recurrent Fever, night sweats, and lymphadenopathy. Macrophage activation syndrome. **2015**, 44, 146-8
- 104 Type 1 Diabetes: Past, Present, and Future Therapies. **2016**, 29-78
- 103 Traditional Immune-Modulating Drugs. **2017**, 803-814
- 102 Immunosuppression in Lung Transplantation. **2017**, 1-13
- 101 Effective treatment of eosinophilic granuloma in a cat using tacrolimus with prednisolone. **2017**, 18, 118-120
- 100 Immunosuppression in Lung Transplantation. **2018**, 805-817
- 99 Evaluation of Serum Desmoglein 1 and Desmoglein 3 in Oral Erosive Lichen Planus before and after Topical Application of Tacrolimus. **2018**, 19, 1204-1213 1
- 98 Graft Versus Host Disease (GHVD) in Critically Ill Oncologic Patients. **2019**, 1-17 1

97	Inhibition of arterivirus RNA synthesis by cyclophilin inhibitors is counteracted by mutations in replicase transmembrane subunits.	1
96	miR-203 imposes an intrinsic barrier during cellular reprogramming by targeting NFATC2.	1
95	Immune-Mediated Optic Neuropathy in Chronically Immunosuppressed Transplant Patients. 2021 , 41, e180-e183	0
94	Reactivation of cyprinid herpesvirus 2 (CyHV-2) in asymptomatic surviving goldfish <i>Carassius auratus</i> (L.) under immunosuppression. 2020 , 103, 302-309	2
93	Graft Versus Host Disease (GHVD) in Critically Ill Oncologic Patients. 2020 , 249-265	
92	Therapeutic drug monitoring of immunosuppressants. 2020 , 317-332	
91	Approaches to Medical Therapy. 2020 , 73-102	
90	Old and New Calcineurin Inhibitors in Lupus Nephritis. 2021 , 10,	1
89	Predictors of relapse and preventative strategies in immune thrombotic thrombocytopenic purpura. 2021 , 1-14	1
88	Selection for constrained peptides that bind to a single target protein. 2021 , 12, 6343	2
87	Traditional systemic therapy I: methotrexate and cyclosporine. 2008 , 103-120	1
86	T Cell Activation and Lymphokine Induction in Herpesvirus saimiri Immortalized Cells. 2002 , 79-114	
85	Recent Insights into the Molecular Pathophysiology of Viral Myocarditis. 2005 , 145-153	
84	Traditional Immune-Modulating Drugs. 2008 , 551-559	
83	FKBP12-rapamycin target TOR2 is a vacuolar protein with an associated phosphatidylinositol-4 kinase activity. 1995 , 14, 5892-907	53
82	A common factor regulates both Th1- and Th2-specific cytokine gene expression. 1994 , 13, 625-33	38
81	The calmodulin-dependent protein phosphatase catalytic subunit (calcineurin A) is an essential gene in <i>Aspergillus nidulans</i> . 1994 , 13, 2545-52	26
80	<i>Streptomyces chrysomallus</i> FKBP-33 is a novel immunophilin consisting of two FK506 binding domains; its gene is transcriptionally coupled to the FKBP-12 gene. 1994 , 13, 3472-80	8

79	The calmodulin-dependent protein phosphatase catalytic subunit (calcineurin A) is an essential gene in <i>Aspergillus nidulans</i> . 1994 , 13, 3917-24	17
78	The cyclophilin homolog NinaA functions as a chaperone, forming a stable complex in vivo with its protein target rhodopsin. 1994 , 13, 4886-95	101
77	Altered transcriptional response to nutrient availability in hypovirus-infected chestnut blight fungus. 1994 , 13, 5616-23	9
76	Immunophilins interact with calcineurin in the absence of exogenous immunosuppressive ligands. 1994 , 13, 5944-57	72
75	Involvement of p21ras distinguishes positive and negative selection in thymocytes. 1995 , 14, 276-85	77
74	Targets of immunophilin-immunosuppressant complexes are distinct highly conserved regions of calcineurin A. 1995 , 14, 2772-83	45
73	Activation of the IL-2 gene promoter by HTLV-I tax involves induction of NF-AT complexes bound to the CD28-responsive element. 1996 , 15, 3744-50	31
72	Inhibitory effect of cyclosporin A and FK506 on nitric oxide production by cultured macrophages. Evidence of a direct effect on nitric oxide synthase activity. 1995 , 84, 476-81	38
71	Relationship between P-glycoprotein expression and cyclosporin A in kidney. An immunohistological and cell culture study. 1995 , 146, 398-408	29
70	The immunoregulatory mediator macrophage migration inhibitory factor (MIF) catalyzes a tautomerization reaction. 1996 , 2, 143-9	106
69	Suppressive effects of anti-inflammatory agents on human endothelial cell activation and induction of heat shock proteins. 1999 , 5, 117-28	11
68	A practical approach to treating autoimmune bullous disorders with systemic medications. 2009 , 2, 19-28	48
67	Epstein-Barr virus, infectious mononucleosis, and posttransplant lymphoproliferative disorders. 1994 , 4, 61-79	45
66	The Effect of Conversion from a Calcineurin Inhibitor to Sirolimus on Skin Cancer Reduction in Post-renal Transplantation Patients. 2017 , 9, e1564	7
65	Transcription factors as drug targets: opportunities for therapeutic selectivity. 1995 , 4, 319-36	19
64	Gene expression as a target for new drug discovery. 1995 , 4, 337-44	12
63	Association of IL-12 and TNF- β Polymorphisms with Graft-Versus-Host Disease in Allogeneic Hematopoietic Stem Cell Transplant Recipients. 2019 , 10, 37-45	2
62	Combination of ultra-low dose rituximab and low dose tacrolimus versus tacrolimus alone in the treatment of non-responsive idiopathic membranous nephropathy: a Chinese retrospective cohort study. 2021 , 13, 7622-7631	

61	Predicting Blood Concentration of Tacrolimus in Patients With Autoimmune Diseases Using Machine Learning Techniques Based on Real-World Evidence. 2021 , 12, 727245	
60	A study of the mechanisms responsible for the action of new immunosuppressants and their effects on rat small intestinal transplantation. 2021 , 70, 101497	
59	Predicting Blood Concentration of Tacrolimus in Patients With Autoimmune Diseases Using Machine Learning Techniques Based on Real-World Evidence. 2021 , 12, 727245	1
58	Timing of Initiation of Calcineurin Inhibitors in Pediatric Haploidentical Transplantation with Post-Transplantation Cyclophosphamide: Effects on Survival, Relapse, and Cytokine Release Syndrome. 2021 ,	
57	Mammalian Chemical Genomics towards Identifying Targets and Elucidating Modes-of-Action of Bioactive Compounds. 2021 ,	0
56	Synergetic Effect of 4-Phenylbutyric Acid in Combination with Cyclosporine A on Cardiovascular Function in Sepsis Rats via Inhibition of Endoplasmic Reticulum Stress and Mitochondrial Permeability Transition Pore Opening.. 2021 , 12, 770558	1
55	Medical Management of Ulcerative Colitis. 2022 , 765-779	
54	Established Drugs and Emerging Targets in Aplastic Anemia. 2021 ,	
53	Bioactive Peptides: Synthesis, Sources, Applications, and Proposed Mechanisms of Action.. 2022 , 23,	14
52	Immunopathogenesis of Behçet's disease and treatment modalities.. 2022 , 52, 151956	2
51	Assessing the itching intensity using visual analogue scales in atopic dermatitis patients against the background of a therapy with calcineurin inhibitors. 2016 , 92, 46-55	2
50	Defining molecular glues with a dual-nanobody cannabidiol sensor.. 2022 , 13, 815	3
49	Tacrolimus treatment for relapsing-remitting chronic inflammatory demyelinating polyradiculoneuropathy: Two case reports.. 2022 , 10, 1709-1715	0
48	Virulence of Emerging Arthrotropic Avian Reoviruses Correlates With Their Ability to Activate and Traffic Interferon- γ -Producing Cytotoxic CD8 T Cells Into Gastrocnemius Tendon.. 2022 , 13, 869164	
47	Ivermectin represses Wnt/ β -catenin signaling by binding to TELO2, a regulator of phosphatidylinositol 3-kinase-related kinases.. 2022 , 25, 103912	
46	Molecular glues modulate protein functions by inducing protein aggregation: A promising therapeutic strategy of small molecules for disease treatment. 2022 ,	0
45	High-content Screen Identifies Cyclosporin A as a Novel ABCA3-specific Molecular Corrector.. 2021 ,	2
44	IL-2 Signaling Couples the MAPK and mTORC1 Axes to Promote T Cell Proliferation and Differentiation in Teleosts.. 2022 , 208, 1616-1631	1

43	Optimization of the precursor supply for an enhanced FK-506 production in <i>Streptomyces tsukubaensis</i> .	
42	Current debates on etiopathogenesis and treatment strategies of vitiligo.. 2022 ,	
41	An ISCT Stem Cell Engineering Committee Position Statement on Immune Reconstitution: the importance of predictable and modifiable milestones of immune reconstitution to transplant outcomes.. 2022 , 24, 385-392	1
40	A deep learning method for repurposing antiviral drugs against new viruses via multi-view nonnegative matrix factorization and its application to SARS-CoV-2.. 2021 ,	5
39	Oral mucosa transplantation may improve tear film osmolarity in dogs with keratoconjunctivitis sicca - a preliminary study. 2021 , 73, 1278-1286	0
38	Advances in liver transplantation for unresectable colon cancer liver metastasis.. 2021 , 13, 1615-1627	
37	Evaluation of the Efficacy of Different Pterygium Surgeries in Polish Caucasian Population.. 2022 , 2022, 1641350	
36	Immunosuppression Therapy in Kidney Transplantation.. 2022 , 49, 345-360	1
35	Data_Sheet_1.PDF. 2020 ,	
34	Pharmacological preconditioning of primary rat cardiac myocytes by FK506. 1996 , 91, 367-73	14
33	Contact dermatitis. Clinical perspectives and basic mechanisms. 1996 , 14, 151-84	3
32	Drug safety in thyroid eye disease - a systematic review.. 2022 ,	
31	Extracellular DNA Traps: Origin, Function and Implications for Anti-Cancer Therapies.. 2022 , 12, 869706	2
30	The pharmacokinetics of tacrolimus in peripheral blood mononuclear cells and limited sampling strategy for estimation of exposure in renal transplant recipients.. 2022 ,	
29	Molecular glues: enhanced protein-protein interactions and cell proteome editing. 1	0
28	Physosmotic Induction of Chondrogenic Maturation Is TGF- β Dependent and Enhanced by Calcineurin Inhibitor FK506.. 2022 , 23,	0
27	Genome-wide integration of genetic and genomic studies of atopic dermatitis: Insights into genetic architecture and pathogenesis.. 2022 ,	0
26	Cyclosporine. 2013 , 199-211.e2	3

25	Molecular glues to stabilise protein-protein interactions. 2022 , 69, 102169		1
24	B cell receptor signaling drives APOBEC3 expression via direct enhancer regulation in chronic lymphocytic leukemia B cells. <i>Blood Cancer Journal</i> , 2022 , 12,	7	0
23	Molecular Glues: The Adhesive Connecting Targeted Protein Degradation to the Clinic. <i>Biochemistry</i> ,	3.2	0
22	Chapter 1. Chemical Approaches for Beta-cell Biology. 2022 , 1-52		0
21	Visual evoked potentials as a method for the prospective assessment of tacrolimus neurotoxicity in patients after kidney transplantation.		0
20	Optimization of the precursor supply for an enhanced FK506 production in <i>Streptomyces tsukubaensis</i> . 10,		0
19	Instability Challenges and Stabilization Strategies of Pharmaceutical Proteins. 2022 , 14, 2533		0
18	FK506-binding protein, FKBP12, promotes serine utilization and negatively regulates threonine deaminase in fission yeast. 2022 , 25, 105659		0
17	Consequences of Intrathymic TCR Engagement by Partial Agonist on Selection Events and Peripheral T Cell Activation Program. 1998 , 160, 4810-4821		3
16	Topical FK506 Suppresses Cytokine and Costimulatory Molecule Expression in Epidermal and Local Draining Lymph Node Cells During Primary Skin Immune Responses. 1998 , 160, 5331-5340		24
15	Cutting Edge: A Newly Identified Response Element in the CD95 Ligand Promoter Contributes to Optimal Inducibility in Activated T Lymphocytes. 1998 , 161, 1078-1082		14
14	Carboxyl-Terminal 15-Amino Acid Sequence of NFATx1 Is Possibly Created by Tissue-Specific Splicing and Is Essential for Transactivation Activity in T Cells. 1998 , 161, 3455-3463		6
13	Cyclosporin A Inhibits Inositol 1,4,5-Trisphosphate Binding to Its Receptors and Release of Calcium from Intracellular Stores in Peritoneal Macrophages. 1998 , 161, 6122-6127		3
12	Fas Ligand Induction in Human NK Cells Is Regulated by Redox Through a Calcineurin-Nuclear Factors of Activated T Cell-Dependent Pathway. 1999 , 162, 1988-1993		15
11	Cell Cycle-Dependent Regulation of FLIP Levels and Susceptibility to Fas-Mediated Apoptosis. 1999 , 162, 5205-5211		29
10	Induction of T Cell Anergy by Low Numbers of Agonist Ligands. 1999 , 162, 6401-6409		6
9	Induction of Cyclooxygenase-2 on Activated T Lymphocytes: Regulation of T Cell Activation by Cyclooxygenase-2 Inhibitors. 1999 , 163, 111-119		27
8	B Cell Apoptosis Triggered by Antigen Receptor Ligation Proceeds Via a Novel Caspase-Dependent Pathway. 1999 , 163, 2483-2491		10

7	T Cell Activation Up-Regulates the Expression of the Focal Adhesion Kinase Pyk2: Opposing Roles for the Activation of Protein Kinase C and the Increase in Intracellular Ca ²⁺ . 1999 , 163, 6640-6650	4
6	Par14 interacts with the androgen receptor, augmenting both its transcriptional activity and prostate cancer proliferation.	0
5	Molecular and therapeutic insights of rapamycin: a multi-faceted drug from <i>Streptomyces hygroscopicus</i> . 2023 , 50, 3815-3833	0
4	Enzyme-Macromolecule Interactions. 2023 , 419-437	0
3	Current paradigm and treatment options for autoimmune hepatitis. 2023 , 429-441	0
2	An Immunological Perspective on the Mechanism of Drug Induced Liver Injury: Focused on Drugs for Treatment of Hepatocellular Carcinoma and Liver Transplantation. 2023 , 24, 5002	0
1	Anesthesia for Congenital Heart Surgery. 2017 , 633-698.e13	0