Daniel Rukavina

List of Publications by Year in descending order

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85 papers	2,295 citations	201674 27 h-index	233421 45 g-index
85 all docs	85 docs citations	85 times ranked	2146 citing authors

#	Article	IF	Citations
1	At Embryo Implantation Site IL-35 Secreted by Trophoblast, Polarizing T Cells towards IL-35+ IL-10+ IL-4+ Th2-Type Cells, Could Favour Fetal Allograft Tolerance and Pregnancy Success. International Journal of Molecular Sciences, 2022, 23, 4926.	4.1	1
2	Granulysin expression and granulysin-mediated apoptosis in the peripheral blood of osteoarthritis patients.. Biomedical Reports, 2022, 16, 44.	2.0	1
3	Decidual Interleukin-22-Producing CD4+ T Cells (Th17/Th0/IL-22+ and Th17/Th2/IL-22+, Th2/IL-22+,) Tj ETQq1 1 0.784314 rgBT /Overl of Molecular Sciences, 2019, 20, 428.	4.1	35
4	Assessing whether progesterone-matured dendritic cells are responsible for retention of fertilization products in missed abortion. Medical Hypotheses, 2018, 118, 169-173.	1.5	2
5	Granulysinâ€mediated apoptosis of trophoblasts in blighted ovum and missed abortion. American Journal of Reproductive Immunology, 2018, 80, e12978.	1.2	6
6	Colocalization of Granulysin Protein Forms with Perforin and <scp>LAMP</scp>â€1 in Decidual Lymphocytes During Early Pregnancy. American Journal of Reproductive Immunology, 2016, 75, 619-630.	1.2	10
7	Potential role of heatâ€shock protein 70 and interleukinâ€15 in the pathogenesis of threatened spontaneous abortions. American Journal of Reproductive Immunology, 2016, 76, 126-136.	1.2	9
8	Interleukin-17-producing decidual CD4+ T cells are not deleterious for human pregnancy when they also produce interleukin-4. Clinical and Molecular Allergy, 2016, 14, 1.	1.8	30
9	Possible role of granulysin in pathogenesis of osteoarthritis. Medical Hypotheses, 2015, 85, 850-853.	1.5	2
10	Heatâ€Shock Proteins 70 Induce Proâ€Inflammatory Maturation Program in Decidual CD1a⁺ Dendritic Cells. American Journal of Reproductive Immunology, 2015, 74, 38-53.	1.2	17
11	Role of tumor-associated glycoprotein-72 in the progression of endometrial adenocarcinoma: A proposed study. Medical Hypotheses, 2015, 84, 413-416.	1.5	1
12	Granulysin expression and the interplay of granulysin and perforin at the maternalâ€“fetal interface. Journal of Reproductive Immunology, 2013, 97, 186-196.	1.9	22
13	The Significance of Heatâ€Shock Protein <scp>GP</scp>96 and its Receptors' <scp>CD</scp>91 and Tollâ€Like Receptor 4 Expression at the Maternal Foetal Interface. American Journal of Reproductive Immunology, 2013, 70, 10-23.	1.2	8
14	Mucins Help to Avoid Alloreactivity at the Maternal Fetal Interface. Clinical and Developmental Immunology, 2013, 2013, 1-9.	3.3	15
15	Alloreactivity-Based Medical Conditions. Clinical and Developmental Immunology, 2013, 2013, 1-2.	3.3	0
16	Endoplasmic reticulum resident heat shock protein-gp96 as morphogenetic and immunoregulatory factor in syngeneic pregnancy. Histology and Histopathology, 2013, 28, 1285-98.	0.7	2
17	Cell Death Mechanisms at the Maternal-Fetal Interface: Insights into the Role of Granulysin. Clinical and Developmental Immunology, 2012, 2012, 1-8.	3.3	17
18	Specific decidual CD14+ cells hamper cognate NK cell proliferation and cytolytic mediator expression after mucin 1 treatment in vitro. Journal of Reproductive Immunology, 2012, 95, 36-45.	1.9	15

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19	Perforinâ€Mediated Cytotoxicity in nonâ€ST Elevation Myocardial Infarction. Scandinavian Journal of Immunology, 2011, 74, 195-204.	2.7	15
20	First Trimester Pregnancy Decidual Natural Killer Cells Contain and Spontaneously Release High Quantities of Granulysin. American Journal of Reproductive Immunology, 2011, 66, 363-372.	1.2	30
21	Tumor-associated glycoprotein (TAG-72) is a natural ligand for the C-type lectin-like domain that induces anti-inflammatory orientation of early pregnancy decidual CD1a+ dendritic cells. Journal of Reproductive Immunology, 2011, 88, 12-23.	1.9	13
22	Progesterone-induced blocking factor (PIBF) and trophoblast invasiveness. Journal of Reproductive Immunology, 2011, 90, 50-57.	1.9	26
23	Phenotype of NK Cells and Cytotoxic/Apoptotic Mediators Expression in Ectopic Pregnancy. American Journal of Reproductive Immunology, 2010, 64, 347-358.	1.2	18
24	Regulation of NK-cell function by mucins via antigen-presenting cells. Medical Hypotheses, 2010, 75, 541-543.	1.5	6
25	ORIGINAL ARTICLE: Decidual Natural Killer Cell Tuning by Autologous Dendritic Cells. American Journal of Reproductive Immunology, 2008, 59, 433-445.	1.2	41
26	Critical and Differential Roles of NKp46- and NKp30-Activating Receptors Expressed by Uterine NK Cells in Early Pregnancy. Journal of Immunology, 2008, 181, 3009-3017.	0.8	125
27	Protection against inflammation- and autoantibody-caused fetal loss by the chemokine decoy receptor D6. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 2319-2324.	7.1	171
28	Dendritic Cells: Key to Fetal Tolerance?1. Biology of Reproduction, 2007, 77, 590-598.	2.7	170
29	Analysis of perforin expression in peripheral blood and lesions in severe and mild psoriasis. Journal of Dermatological Science, 2007, 47, 29-36.	1.9	15
30	Antigenâ€Presenting Cells and Maternoâ€Fetal Tolerance: An Emerging Role for Dendritic Cells. American Journal of Reproductive Immunology, 2007, 58, 255-267.	1.2	107
31	Early pregnancy decidual lymphocytes beside perforin use Fas ligand (FasL) mediated cytotoxicity. Journal of Reproductive Immunology, 2007, 73, 108-117.	1.9	38
32	Short-term Cytolytic Mediators' Expression in Decidual Lymphocytes is Enhanced by Interleukin-15. American Journal of Reproductive Immunology, 2006, 55, 217-225.	1.2	24
33	SMS 201-995 enhances S-phase block induced by 5-fluorouracil in a human colorectal cancer cell line. Anti-Cancer Drugs, 2005, 16, 989-996.	1.4	4
34	Perforin and Fas/FasL Cytolytic Pathways at the Maternal-Fetal Interface. American Journal of Reproductive Immunology, 2005, 54, 241-248.	1.2	32
35	Increased inflammation in mice deficient for the chemokine decoy receptor D6. European Journal of Immunology, 2005, 35, 1342-1346.	2.9	131
36	HLA Class I/NK Cell Receptor Interaction in Early Human Decidua basalis: Possible Functional Consequences. , 2005, 89, 72-83.		20

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37	Induction of Experimental Allergic Encephalomyelitis in a Low-Susceptible Albino Oxford Rat Strain by Somatostatin Analogue SMS 201-995. NeuroImmunoModulation, 2005, 12, 20-28.	1.8	4
38	The presence of functional mannose receptor on macrophages at the maternalâ€“fetal interface. Human Reproduction, 2005, 20, 1057-1066.	0.9	64
39	Physiological Role of IL-15 and IL-18 at the Maternal-Fetal Interface. , 2005, 89, 10-25.		29
40	Perforin expression in peripheral blood lymphocytes and skin-infiltrating cells in patients with lichen planus. British Journal of Dermatology, 2004, 151, 433-439.	1.5	30
41	Perforin expression is upregulated in the epidermis of psoriatic lesions. British Journal of Dermatology, 2004, 151, 831-836.	1.5	36
42	An Insight into the Dendritic Cells at the Maternal-Fetal Interface. American Journal of Reproductive Immunology, 2004, 52, 350-355.	1.2	32
43	The role of perforin-mediated apoptosis in lichen planus lesions. Archives of Dermatological Research, 2004, 296, 226-230.	1.9	30
44	Syngeneic Pregnancy Induces Overexpression of Natural Killer T Cells in Maternal Liver. Scandinavian Journal of Immunology, 2003, 58, 358-366.	2.7	4
45	Systemic and local expression of perforin in lymphocyte subsets in acute and chronic rheumatoid arthritis. Journal of Rheumatology, 2003, 30, 660-70.	2.0	16
46	Augmentation of NKT and NK cell-mediated cytotoxicity by peptidoglycan monomer linked with zinc. Mediators of Inflammation, 2002, 11, 129-135.	3.0	3
47	Decrease in CD3-negative-CD8dim+ and Vî2/Vî39 TcR+ peripheral blood lymphocyte counts, low perforin expression and the impairment of natural killer cell activity is associated with chronic hepatitis C virus infection. Journal of Hepatology, 2002, 37, 514-522.	3.7	86
48	Heat Shock Fusion Protein gp96-Ig Mediates Strong CD8 CTL Expansion in vivo. American Journal of Reproductive Immunology, 2002, 48, 220-225.	1.2	20
49	IL-18 is Present at the Maternal-Fetal Interface and Enhances Cytotoxic Activity of Decidual Lymphocytes. American Journal of Reproductive Immunology, 2002, 48, 191-200.	1.2	34
50	Progesterone Induced Blocking Factor (PIBF) Mediates Progesterone Induced Suppression of Decidual Lymphocyte Cytotoxicity. American Journal of Reproductive Immunology, 2002, 48, 201-209.	1.2	55
51	Modulatory effects of octreotide on anti-CD3 and dexamethasone-induced apoptosis of murine thymocytes. International Immunopharmacology, 2001, 1, 1753-1764.	3.8	8
52	The involvement of CD14 in the activation of human monocytes by peptidoglycan monomers. Mediators of Inflammation, 2001, 10, 155-162.	3.0	13
53	Regeneration and tolerance factor of the human placenta induces IL-10 production. European Journal of Immunology, 2001, 31, 687-691.	2.9	27
54	Regeneration and tolerance factor of the human placenta induces IL-10 production. European Journal of Immunology, 2001, 31, 687-691.	2.9	3

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55	Immunomodulatory Analogies Between Trophoblastic and Cancer Cells and Their Hosts. , 2001, , 190-208.		1
56	Abundant perforin expression at the maternalâ€“fetal interface: guarding the semiallogeneic transplant?. Trends in Immunology, 2000, 21, 160-163.	7.5	50
57	Immunoprotective Properties of Peptidoglycan Monomer Linked with Zinc in Cholestatic Jaundice. International Archives of Allergy and Immunology, 2000, 123, 354-364.	2.1	4
58	On the Role of T Lymphocytes in Stimulation of Humoral Immunity Induced by Peptidoglycanâ€“Monomer Linked with Zinc. International Archives of Allergy and Immunology, 1999, 119, 13-22.	2.1	7
59	Human Decidualized Endometrial T Lymphocytes Do Not Substantially Downâ€Regulate CD3Î¶. American Journal of Reproductive Immunology, 1999, 41, 245-252.	1.2	7
60	Immunobiology of reproduction: Role of uniquely abundant NK cells in the placenta. Clinical Immunology Newsletter, 1999, 19, 59-61.	0.1	0
61	Tissue zinc dynamics during the immune reaction in mice. Biological Trace Element Research, 1998, 65, 97-108.	3.5	6
62	Age-Related Decline of Perforin Expression in Human Cytotoxic T Lymphocytes and Natural Killer Cells. Blood, 1998, 92, 2410-2420.	1.4	122
63	Age-Related Decline of Perforin Expression in Human Cytotoxic T Lymphocytes and Natural Killer Cells. Blood, 1998, 92, 2410-2420.	1.4	5
64	Increased perforin expression in multiple sclerosis patients during exacerbation of disease in peripheral blood lymphocytes. Journal of Neuroimmunology, 1997, 74, 198-204.	2.3	22
65	Perforinâ€Expressing Lymphocytes in Peripheral Blood and Decidua of Human Firstâ€Trimester Pathological Pregnancies. American Journal of Reproductive Immunology, 1997, 38, 9-18.	1.2	41
66	Downâ€Regulated Expression of Perforinâ€Positive/CD16⁺ Cells in the Peripheral Blood Lymphocytes in the First Trimester of Pregnancy and Upâ€Regulation at the End of Pregnancy. American Journal of Reproductive Immunology, 1997, 38, 189-196.	1.2	17
67	Expression of membrane from of the pregnancy associated protein TJ6 on decidual lymphocytes in the first trimester of pregnancy. Journal of Reproductive Immunology, 1996, 30, 17-27.	1.9	7
68	Expression of functional molecules by human CD3 â^' decidual granular leucocyte clones. Immunology, 1996, 87, 609-615.	4.4	37
69	PERFORIN EXPRESSION IN PERIPHERAL BLOOD LYMPHOCYTES IN REJECTING AND TOLERANT KIDNEY TRANSPLANT RECIPIENTS1. Transplantation, 1996, 61, 285-291.	1.0	30
70	Characteristics of Perforin Expressing Lymphocytes Within the First Trimester Decidua of Human Pregnancy. American Journal of Reproductive Immunology, 1995, 33, 394-404.	1.2	76
71	Immunoregulating Effects of Peptidoglycan Monomer Linked with Zinc in Adult Mice. International Archives of Allergy and Immunology, 1995, 106, 219-228.	2.1	6
72	Immunosuppressive and Antiproliferative Effects of Somatostatin Analog SMS 201â€“995. International Journal of Neuroscience, 1995, 81, 283-297.	1.6	10

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73	Decidual-trophoblast interactions: decidual lymphoid cell populations in basal and parietal decidua. Journal of Reproductive Immunology, 1995, 28, 165-171.	1.9	14
74	Decidual-trophoblast interactions: decidual lymphoid cell function in normal, anembryonic, missed abortion and ectopic human pregnancy. Journal of Reproductive Immunology, 1994, 26, 217-231.	1.9	26
75	An immunohistochemical study of leucocytes in human endometrium, first and third trimester basal decidua. Journal of Reproductive Immunology, 1993, 23, 41-49.	1.9	81
76	Kinetics of lymphoproliferative responses of lymphocytes harvested from the uterine draining lymph nodes during pregnancy in rats. Journal of Reproductive Immunology, 1991, 20, 93-101.	1.9	13
77	Reactivity to alloantigens and polyclonal mitogens and CD4+/CD8+ cell ratio shifts of cervical lymph node and spleen cells during pregnancy in rats. Journal of Reproductive Immunology, 1991, 20, 165-174.	1.9	1
78	Somatostatin promotes accumulation of phospholipids in regenerating liver tissue of rats. Bioscience Reports, 1991, 11, 1-6.	2.4	4
79	Cells adherent to copper-bearing intrauterihe contraceptive devices determined by monoclonal antibodies. Contraception, 1990, 42, 35-42.	1.5	3
80	Lymphoid System as a Regulator of Morphostasis and Hormonal Modulation of These Functions. Annals of the New York Academy of Sciences, 1987, 496, 104-107.	3.8	8
81	The Modulation of Immunologic Potential of Splenocytes in Induction of Local GVHR by Somatostatin. Annals of the New York Academy of Sciences, 1987, 496, 303-306.	3.8	4
82	Modulation of Circadian Rhythms in Antibody and Cell-Mediated Immunity by Chemical Sympathectomy. Annals of the New York Academy of Sciences, 1987, 496, 388-393.	3.8	2
83	Alterations in Immunological Reactivity during Pregnancy in Mice Determined in vitro by Lymphoproliferation Tests. Immunobiology, 1987, 175, 236-244.	1.9	2
84	Lymphocyte subpopulations in the blood and cerebrospinal fluid of multiple sclerosis patients in active disease. Acta Neurologica Scandinavica, 1984, 69, 182-185.	2.1	7
85	Hormonal Aspects of Glycogen Accumulation in Fetal and Neonatal Rat Liver. Experimental Biology and Medicine, 1970, 134, 943-946.	2.4	9