

Gilles Dietrich

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3464286/publications.pdf>

Version: 2024-02-01

63
papers

2,949
citations

147801

31
h-index

175258

52
g-index

65
all docs

65
docs citations

65
times ranked

2962
citing authors

#	ARTICLE	IF	CITATIONS
1	Food-Grade Bacteria Expressing Elafin Protect Against Inflammation and Restore Colon Homeostasis. <i>Science Translational Medicine</i> , 2012, 4, 158ra144.	12.4	198
2	Anti-Idiotypes against Autoantibodies in Normal Immunoglobulins: Evidence for Network Regulation of Human Autoimmune Responses. <i>Immunological Reviews</i> , 1989, 110, 135-149.	6.0	183
3	V Region-Mediated Selection of Autoreactive Repertoires by Intravenous Immunoglobulin (i.v.Ig). <i>Immunological Reviews</i> , 1994, 139, 79-107.	6.0	158
4	Normal immunoglobulin G (IgG) for therapeutic use (intravenous Ig) contain antiidiotypic specificities against an immunodominant, disease-associated, cross-reactive idiotype of human anti-thyroglobulin autoantibodies.. <i>Journal of Clinical Investigation</i> , 1990, 85, 620-625.	8.2	141
5	Natural antibodies to factor VIII (anti-hemophilic factor) in healthy individuals.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1992, 89, 3795-3799.	7.1	138
6	Nod2: The intestinal gate keeper. <i>PLoS Pathogens</i> , 2017, 13, e1006177.	4.7	119
7	Intravenous immunoglobulins (IVIg) in the treatment of autoimmune diseases. <i>Clinical and Experimental Immunology</i> , 2008, 86, 192-198.	2.6	117
8	PGE2 inhibits natural killer and $\gamma\delta$ T cell cytotoxicity triggered by NKR and TCR through a cAMP-mediated PKA type I-dependent signaling. <i>Biochemical Pharmacology</i> , 2010, 80, 838-845.	4.4	108
9	Bacteria-derived long chain fatty acid exhibits anti-inflammatory properties in colitis. <i>Gut</i> , 2021, 70, 1088-1097.	12.1	105
10	Modulation of autoimmunity by intravenous immune globulin through interaction with the function of the immune/idiotypic network. <i>Clinical Immunology and Immunopathology</i> , 1992, 62, S73-S81.	2.0	95
11	TRPV1 sensitization mediates postinflammatory visceral pain following acute colitis. <i>American Journal of Physiology - Renal Physiology</i> , 2015, 309, G87-G99.	3.4	92
12	Identification of an analgesic lipopeptide produced by the probiotic <i>Escherichia coli</i> strain Nissle 1917. <i>Nature Communications</i> , 2017, 8, 1314.	12.8	86
13	A regulatory cross-talk between $\gamma\delta$ T lymphocytes and mesenchymal stem cells. <i>European Journal of Immunology</i> , 2009, 39, 752-762.	2.9	85
14	Population dynamics of natural antibodies in normal and autoimmune individuals.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1991, 88, 5917-5921.	7.1	84
15	Endogenous Regulation of Visceral Pain via Production of Opioids by Colitogenic CD4+ T Cells in Mice. <i>Gastroenterology</i> , 2014, 146, 166-175.	1.3	80
16	Endogenous Opioid-Mediated Analgesia Is Dependent on Adaptive T Cell Response in Mice. <i>Journal of Immunology</i> , 2011, 186, 5078-5084.	0.8	60
17	Polyreactivity is a Property of Natural and Disease-Associated Human Autoantibodies. <i>Scandinavian Journal of Immunology</i> , 1993, 38, 190-196.	2.7	57
18	A V region-connected autoreactive subfraction of normal human serum immunoglobulin G. <i>European Journal of Immunology</i> , 1992, 22, 1701-1706.	2.9	53

#	ARTICLE	IF	CITATIONS
19	Selection of the expressed B cell repertoire by infusion of normal immunoglobulin G in a patient with autoimmune thyroiditis. <i>European Journal of Immunology</i> , 1993, 23, 2945-2950.	2.9	51
20	Anti-CD4 activity of normal human immunoglobulin G for therapeutic use. (Intravenous) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50,702 Td (ir	0.4	51
21	Intravenous immunoglobulin in the treatment of spontaneously acquired factor VIII:C inhibitors. <i>American Journal of Medicine</i> , 1991, 91, S35-S39.	1.5	45
22	5-oxoETE triggers nociception in constipation-predominant irritable bowel syndrome through MAS-related G protein-coupled receptor D. <i>Science Signaling</i> , 2018, 11, .	3.6	44
23	Immune conditions associated with CD4+ T effector-induced opioid release and analgesia. <i>Pain</i> , 2012, 153, 485-493.	4.2	43
24	Thrombin receptor: An endogenous inhibitor of inflammatory pain, activating opioid pathways. <i>Pain</i> , 2009, 146, 121-129.	4.2	42
25	Essential fatty acids deficiency promotes lipogenic gene expression and hepatic steatosis through the liver X receptor. <i>Journal of Hepatology</i> , 2013, 58, 984-992.	3.7	41
26	Endogenous analgesia mediated by CD4+ T lymphocytes is dependent on enkephalins in mice. <i>Journal of Neuroinflammation</i> , 2016, 13, 132.	7.2	40
27	Inflammation and Gut-Brain Axis During Type 2 Diabetes: Focus on the Crosstalk Between Intestinal Immune Cells and Enteric Nervous System. <i>Frontiers in Neuroscience</i> , 2018, 12, 725.	2.8	39
28	Opioid receptor blockade reduces Fas-induced hepatitis in mice. <i>Hepatology</i> , 2004, 40, 1136-1143.	7.3	36
29	Evidence for a restricted idiotypic and epitopic specificity of anti-thyroglobulin autoantibodies in patients with autoimmune thyroiditis. <i>European Journal of Immunology</i> , 1991, 21, 811-814.	2.9	35
30	Variable Region-Connected, Dimeric Fraction of Intravenous Immunoglobulin Enriched in Natural Autoantibodies. <i>Journal of Autoimmunity</i> , 1995, 8, 405-413.	6.5	35
31	A monoclonal anti-idiotypic antibody against the antigen-combining site of anti-factor VIII autoantibodies defines an idiotope that is recognized by normal human polyspecific immunoglobulins for therapeutic use (IVIg). <i>Journal of Autoimmunity</i> , 1990, 3, 547-557.	6.5	34
32	Delta opioid receptors mediate chemotaxis in bone marrow-derived dendritic cells. <i>Journal of Neuroimmunology</i> , 2008, 197, 21-28.	2.3	33
33	Antiidiotypic suppression of autoantibodies with normal polyspecific immunoglobulins. <i>Research in Immunology</i> , 1989, 140, 19-31.	0.9	30
34	Identification of new enterosynes using prebiotics: roles of bioactive lipids and mu-opioid receptor signalling in humans and mice. <i>Gut</i> , 2021, 70, 1078-1087.	12.1	28
35	The cGMP/Protein Kinase G Pathway Contributes to Dihydropyridine-sensitive Calcium Response and Cytokine Production in TH2 Lymphocytes. <i>Journal of Biological Chemistry</i> , 2006, 281, 12421-12427.	3.4	27
36	T-lymphocyte-derived enkephalins reduce Th1/Th17 colitis and associated pain in mice. <i>Journal of Gastroenterology</i> , 2018, 53, 215-226.	5.1	26

#	ARTICLE	IF	CITATIONS
37	Mobilization of CD4+ T lymphocytes in inflamed mucosa reduces pain in colitis mice: toward a vaccinal strategy to alleviate inflammatory visceral pain. <i>Pain</i> , 2018, 159, 331-341.	4.2	22
38	Opioid receptor blockade increases the number of lymphocytes without altering T cell response in draining lymph nodes in vivo. <i>Journal of Neuroimmunology</i> , 2007, 188, 95-102.	2.3	21
39	Intestinal inflammation and pain management. <i>Current Opinion in Pharmacology</i> , 2015, 25, 50-55.	3.5	21
40	Identification in the μ -opioid receptor of cysteine residues responsible for inactivation of ligand binding by thiol alkylating and reducing agents. <i>FEBS Letters</i> , 1997, 408, 135-140.	2.8	20
41	μ -Opioid Receptor Is Induced by IL-13 within Lymph Nodes from Patients with Sjögren Syndrome. <i>Journal of Investigative Dermatology</i> , 2010, 130, 1337-1344.	0.7	20
42	Polyunsaturated fatty acid metabolites: biosynthesis in <i>Leishmania</i> and role in parasite/host interaction. <i>Journal of Lipid Research</i> , 2019, 60, 636-647.	4.2	20
43	Non-immunoglobulin serum proteins prevent the binding of IgG from normal rats and from rats with Th2-mediated autoimmune glomerulonephritis to various autoantigens including glomerular antigens. <i>European Journal of Immunology</i> , 1998, 28, 183-192.	2.9	18
44	Morphine-like Activity of Natural Human IgG Autoantibodies Is because of Binding to the First and Third Extracellular Loops of the μ -Opioid Receptor. <i>Journal of Biological Chemistry</i> , 1999, 274, 20079-20082.	3.4	17
45	Mu and delta opioid receptor knockout mice show increased colonic sensitivity. <i>European Journal of Pain</i> , 2017, 21, 623-634.	2.8	17
46	Age-related Changes in Specificity of Human Natural Autoantibodies to Thyroglobulin. <i>Journal of Autoimmunity</i> , 1993, 6, 639-648.	6.5	14
47	Isolation and characterization of natural human IgG with a morphine-like activity. <i>European Journal of Immunology</i> , 1999, 29, 997-1003.	2.9	13
48	Anti- μ -opioid-receptor IgG antibodies are commonly present in serum from healthy blood donors: evidence for a role in apoptotic immune cell death. <i>Blood</i> , 2002, 100, 3261-3268.	1.4	13
49	Implication of the First and Third Extracellular Loops of the μ -Opioid Receptor in the Formation of the Ligand Binding Site: A Study Using Chimeric μ -Opioid/Angiotensin Receptors. <i>Journal of Neurochemistry</i> , 2002, 70, 2106-2111.	3.9	13
50	Endogenous Regulation of Inflammatory Pain by T-cell-derived Opioids. <i>Inflammatory Bowel Diseases</i> , 2014, 20, 1870-1877.	1.9	13
51	Endogenous control of inflammatory visceral pain by T cell-derived opioids in IL-10-deficient mice. <i>Neurogastroenterology and Motility</i> , 2020, 32, e13743.	3.0	13
52	Denatured G-Protein Coupled Receptors as Immunogens to Generate Highly Specific Antibodies. <i>PLoS ONE</i> , 2012, 7, e46348.	2.5	12
53	The use of intravenous immunoglobulins in the treatment of factor VIII inhibitors. <i>Seminars in Hematology</i> , 1994, 31, 65-6.	3.4	8
54	Analgesic Effects of Topical Amitriptyline in Patients With Chemotherapy-Induced Peripheral Neuropathy: Mechanistic Insights From Studies in Mice. <i>Journal of Pain</i> , 2021, 22, 440-453.	1.4	6

#	ARTICLE	IF	CITATIONS
55	Peripheral Opioid Receptor Blockade Enhances Epithelial Damage in Piroxicam-Accelerated Colitis in IL-10-Deficient Mice. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7387.	4.1	6
56	Delta opioid receptors on nociceptive sensory neurons mediate peripheral endogenous analgesia in colitis. <i>Journal of Neuroinflammation</i> , 2022, 19, 7.	7.2	6
57	Colitis Linked to Endoplasmic Reticulum Stress Induces Trypsin Activity Affecting Epithelial Functions. <i>Journal of Crohn's and Colitis</i> , 2021, 15, 1528-1541.	1.3	5
58	Pain Management in a Model of Interstitial Cystitis/Bladder Pain Syndrome by a Vaccinal Strategy. <i>Frontiers in Pain Research</i> , 2021, 2, 642706.	2.0	5
59	Identification of μ -Opioid Receptor Epitopes Recognized by Agonistic IgG. <i>Biochemical and Biophysical Research Communications</i> , 2001, 280, 1142-1147.	2.1	2
60	Endothelin-1 Exhibiting Pro-Nociceptive and Pro-Peristaltic Activities Is Increased in Peritoneal Carcinomatosis. <i>Frontiers in Pain Research</i> , 2021, 2, 613187.	2.0	1
61	Non-immunoglobulin serum proteins prevent the binding of IgG from normal rats and from rats with Th2-mediated autoimmune glomerulonephritis to various autoantigens including glomerular antigens. <i>European Journal of Immunology</i> , 1998, 28, 183-192.	2.9	1
62	Pharmacological insight into the activation of the human neuropeptide FF2 receptor. <i>Peptides</i> , 2020, 134, 170406.	2.4	1
63	Idiotypic modulation of autoimmunity by therapeutic human immunoglobulin preparations (IVIg). <i>Advances in Nephrology From the Necker Hospital</i> , 1992, 21, 329-46.	0.2	1