

Ferdinando Nicoletti

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/4583766/ferdinando-nicoletti-publications-by-year.pdf>

Version: 2024-04-10

This document has been generated based on the publications and citations recorded by exaly.com. 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.

529 papers	22,733 citations	76 h-index	119 g-index
558 ext. papers	25,389 ext. citations	5.6 avg, IF	6.56 L-index

#	Paper	IF	Citations
529	Neuroprotective Effects of Myrtenal in an Experimental Model of Dementia Induced in Rats.. <i>Antioxidants</i> , 2022 , 11,	7.1	1
528	The PI3K/Akt/mTOR pathway: A potential pharmacological target in COVID-19. <i>Drug Discovery Today</i> , 2021 ,	8.8	5
527	A review: Antibody-dependent enhancement in COVID-19: The not so friendly side of antibodies. <i>International Journal of Immunopathology and Pharmacology</i> , 2021 , 35, 20587384211050199	3	6
526	Drugs used in the treatment of multiple sclerosis during COVID-19 pandemic: a critical viewpoint. <i>Current Neuropharmacology</i> , 2021 ,	7.6	3
525	A Network Medicine Approach for Drug Repurposing in Duchenne Muscular Dystrophy. <i>Genes</i> , 2021 , 12,	4.2	1
524	Selective reduction in the expression of type-1 metabotropic glutamate receptors in the hippocampus of adult rats born by caesarean section. <i>International Journal of Developmental Neuroscience</i> , 2021 , 81, 333-341	2.7	
523	Discovering common pathogenetic processes between COVID-19 and diabetes mellitus by differential gene expression pattern analysis. <i>Briefings in Bioinformatics</i> , 2021 , 22,	13.4	5
522	Transcriptomic Data Analysis Reveals a Down-Expression of in Schizophrenia Hippocampus. <i>Brain Sciences</i> , 2021 , 11,	3.4	1
521	Polyamines serum levels in episodic and chronic migraine. <i>Expert Review of Neurotherapeutics</i> , 2021 , 21, 249-254	4.3	1
520	Increased kynurenine-to-tryptophan ratio in the serum of patients infected with SARS-CoV2: An observational cohort study. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2021 , 1867, 166042	6.9	18
519	Macrophage Migration Inhibitory Factor (MIF) and Its Homologue d-Dopachrome Tautomerase (DDT) Inversely Correlate with Inflammation in Discoid Lupus Erythematosus. <i>Molecules</i> , 2021 , 26,	4.8	2
518	Cognitive Decline in Rheumatoid Arthritis: Insight into the Molecular Pathogenetic Mechanisms. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	4
517	Inverse correlation between plasma 2-arachidonoylglycerol levels and subjective severity of depression. <i>Human Psychopharmacology</i> , 2021 , 36, e2779	2.3	1
516	Identification of Common Pathogenetic Processes between Schizophrenia and Diabetes Mellitus by Systems Biology Analysis. <i>Genes</i> , 2021 , 12,	4.2	5
515	Metabotropic Glutamate Receptor Blockade Reduces Preservation Damage in Livers from Donors after Cardiac Death. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	2
514	The Multifaceted Therapeutic Role of N-Acetylcysteine (NAC) in Disorders Characterized by Oxidative Stress. <i>Current Neuropharmacology</i> , 2021 , 19, 1202-1224	7.6	6
513	Therapeutic Potential of Alpha-Lipoic Acid in Viral Infections, including COVID-19. <i>Antioxidants</i> , 2021 , 10,	7.1	5

512	Activating mGlu Metabotropic Glutamate Receptors Rescues Schizophrenia-like Cognitive Deficits Through Metaplastic Adaptations Within the Hippocampus. <i>Biological Psychiatry</i> , 2021 , 90, 385-398	7.9	12
511	Behavioural and biochemical responses to methamphetamine are differentially regulated by mGlu2 and mGlu3 metabotropic glutamate receptors in male mice. <i>Neuropharmacology</i> , 2021 , 196, 108692	5.5	1
510	Group I metabotropic glutamate receptor-mediated long term depression is disrupted in the hippocampus of WAG/Rij rats modelling absence epilepsy. <i>Neuropharmacology</i> , 2021 , 196, 108686	5.5	0
509	The Double-Faced Role of Nitric Oxide and Reactive Oxygen Species in Solid Tumors. <i>Antioxidants</i> , 2020 , 9,	7.1	31
508	Transcriptional landscape of SARS-CoV-2 infection dismantles pathogenic pathways activated by the virus, proposes unique sex-specific differences and predicts tailored therapeutic strategies. <i>Autoimmunity Reviews</i> , 2020 , 19, 102571	13.6	69
507	Exploratory Analysis of iPSCS-Derived Neuronal Cells as Predictors of Diagnosis and Treatment of Alzheimer Disease. <i>Brain Sciences</i> , 2020 , 10,	3.4	7
506	The cytokine network in the pathogenesis of major depressive disorder. Close to translation?. <i>Autoimmunity Reviews</i> , 2020 , 19, 102504	13.6	27
505	Emerging Role of the Macrophage Migration Inhibitory Factor Family of Cytokines in Neuroblastoma. Pathogenic Effectors and Novel Therapeutic Targets?. <i>Molecules</i> , 2020 , 25,	4.8	11
504	The Effect of Omega-3 Fatty Acids on Capsular Tissue around the Breast Implants. <i>Plastic and Reconstructive Surgery</i> , 2020 , 145, 701-710	2.7	10
503	Neuroprotective Mechanisms of Three Natural Antioxidants on a Rat Model of Parkinson's Disease: A Comparative Study. <i>Antioxidants</i> , 2020 , 9,	7.1	15
502	Impaired Expression of Tetraspanin 32 (TSPAN32) in Memory T Cells of Patients with Multiple Sclerosis. <i>Brain Sciences</i> , 2020 , 10,	3.4	5
501	The Role of Macrophage Migration Inhibitory Factor in Alzheimer's Disease: Conventionally Pathogenetic or Unconventionally Protective?. <i>Molecules</i> , 2020 , 25,	4.8	18
500	The Dichotomic Role of Macrophage Migration Inhibitory Factor in Neurodegeneration. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	6
499	Influences of TP53 and the anti-aging DDR1 receptor in controlling Raf/MEK/ERK and PI3K/Akt expression and chemotherapeutic drug sensitivity in prostate cancer cell lines. <i>Aging</i> , 2020 , 12, 10194-10210	5.6	11
498	Entangling COVID-19 associated thrombosis into a secondary antiphospholipid antibody syndrome: Diagnostic and therapeutic perspectives (Review). <i>International Journal of Molecular Medicine</i> , 2020 , 46, 903-912	4.4	45
497	Transcriptomic analysis of COVID-19 lungs and bronchoalveolar lavage fluid samples reveals predominant B cell activation responses to infection. <i>International Journal of Molecular Medicine</i> , 2020 , 46, 1266-1273	4.4	21
496	Profiling of inhibitory immune checkpoints in glioblastoma: Potential pathogenetic players. <i>Oncology Letters</i> , 2020 , 20, 332	2.6	2
495	Transcriptomic analysis reveals moderate modulation of macrophage migration inhibitory factor superfamily genes in alcohol use disorders. <i>Experimental and Therapeutic Medicine</i> , 2020 , 19, 1755-1762	2.1	3

494	Pathogenic contribution of the Macrophage migration inhibitory factor family to major depressive disorder and emerging tailored therapeutic approaches. <i>Journal of Affective Disorders</i> , 2020 , 263, 15-24	6.6	25
493	Novel 3,3-disubstituted oxindole derivatives. Synthesis and evaluation of the anti-proliferative activity. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2020 , 30, 126845	2.9	9
492	Effects of Combined Administration of Imatinib and Sorafenib in a Murine Model of Liver Fibrosis. <i>Molecules</i> , 2020 , 25,	4.8	2
491	Comprehensive Analysis of RNA-Seq Gene Expression Profiling of Brain Transcriptomes Reveals Novel Genes, Regulators, and Pathways in Autism Spectrum Disorder. <i>Brain Sciences</i> , 2020 , 10,	3.4	16
490	Upregulation of Tolerogenic Pathways by the Hydrogen Sulfide Donor GYY4137 and Impaired Expression of HS-Producing Enzymes in Multiple Sclerosis. <i>Antioxidants</i> , 2020 , 9,	7.1	2
489	Emerging Neurological and Psychobiological Aspects of COVID-19 Infection. <i>Brain Sciences</i> , 2020 , 10,	3.4	20
488	Immune-Modulating Drug MP1032 with SARS-CoV-2 Antiviral Activity In Vitro: A potential Multi-Target Approach for Prevention and Early Intervention Treatment of COVID-19. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	2
487	Pharmacological activation of mGlu5 receptors with the positive allosteric modulator VU0360172, modulates thalamic GABAergic transmission. <i>Neuropharmacology</i> , 2020 , 178, 108240	5.5	4
486	Preventive Effect of a Polyphenol-Rich Extract from <i>Geranium sanguineum</i> L. on Hepatic Drug Metabolism in Influenza Infected Mice. <i>Scientia Pharmaceutica</i> , 2020 , 88, 45	4.3	2
485	Food toxicology: quantitative analysis of the research field literature. <i>International Journal of Food Sciences and Nutrition</i> , 2020 , 71, 13-21	3.7	7
484	Glutamatergic postsynaptic density in early life stress programming: Topographic gene expression of mGlu5 receptors and Homer proteins. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2020 , 96, 109725	5.5	10
483	Meta-Analysis of Transcriptomic Data of Dorsolateral Prefrontal Cortex and of Peripheral Blood Mononuclear Cells Identifies Altered Pathways in Schizophrenia. <i>Genes</i> , 2020 , 11,	4.2	10
482	Prediction of PD-L1 Expression in Neuroblastoma via Computational Modeling. <i>Brain Sciences</i> , 2019 , 9,	3.4	16
481	Modulation of Tetraspanin 32 (TSPAN32) Expression in T Cell-Mediated Immune Responses and in Multiple Sclerosis. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	16
480	Risk Factors for Alzheimer's Disease: Focus on Stress. <i>Frontiers in Pharmacology</i> , 2019 , 10, 976	5.6	7
479	Orally delivered all-trans-retinoic acid- and transforming growth factor- β -loaded microparticles ameliorate type 1 diabetes in mice. <i>European Journal of Pharmacology</i> , 2019 , 864, 172721	5.3	10
478	Identification of CD4 ⁺ T cell biomarkers for predicting the response of patients with relapsing-remitting multiple sclerosis to natalizumab treatment. <i>Molecular Medicine Reports</i> , 2019 , 20, 678-684	2.9	22
477	Perinatal Stress Programs Sex Differences in the Behavioral and Molecular Chronobiological Profile of Rats Maintained Under a 12-h Light-Dark Cycle. <i>Frontiers in Molecular Neuroscience</i> , 2019 , 12, 89	6.1	5

476	Prevention of clinical and histological signs of MOG-induced experimental allergic encephalomyelitis by prolonged treatment with recombinant human EGF. <i>Journal of Neuroimmunology</i> , 2019 , 332, 224-232	3.5	24
475	Senescence as a main mechanism of Ritonavir and Ritonavir-NO action against melanoma. <i>Molecular Carcinogenesis</i> , 2019 , 58, 1362-1375	5	11
474	Targeting mGlu Receptors for Optimization of Antipsychotic Activity and Disease-Modifying Effect in Schizophrenia. <i>Frontiers in Psychiatry</i> , 2019 , 10, 49	5	22
473	The neuropathic pain: An overview of the current treatment and future therapeutic approaches. <i>International Journal of Immunopathology and Pharmacology</i> , 2019 , 33, 2058738419838383	3	91
472	Serum xanthurenic acid levels: Reduced in subjects at ultra high risk for psychosis. <i>Schizophrenia Research</i> , 2019 , 208, 465-466	3.6	5
471	KCNMA1 Expression is Downregulated in Colorectal Cancer via Epigenetic Mechanisms. <i>Cancers</i> , 2019 , 11,	6.6	14
470	Lopinavir-NO, a nitric oxide-releasing HIV protease inhibitor, suppresses the growth of melanoma cells in vitro and in vivo. <i>Investigational New Drugs</i> , 2019 , 37, 1014-1028	4.3	35
469	Retrospective follow-up analysis of the transcriptomic patterns of cytokines, cytokine receptors and chemokines at preconception and during pregnancy, in women with post-partum depression. <i>Experimental and Therapeutic Medicine</i> , 2019 , 18, 2055-2062	2.1	21
468	Characterization of the Pathophysiological Role of CD47 in Uveal Melanoma. <i>Molecules</i> , 2019 , 24,	4.8	23
467	Upregulation of IL-1 Receptor Antagonist in a Mouse Model of Migraine. <i>Brain Sciences</i> , 2019 , 9,	3.4	19
466	Upregulated Expression of Macrophage Migration Inhibitory Factor, Its Analogue D-Dopachrome Tautomerase, and the CD44 Receptor in Peripheral CD4 T Cells from Clinically Isolated Syndrome Patients with Rapid Conversion to Clinical Defined Multiple Sclerosis. <i>Medicina (Lithuania)</i> , 2019 , 55,	3.1	18
465	Overexpression of Macrophage Migration Inhibitory Factor and Its Homologue D-Dopachrome Tautomerase as Negative Prognostic Factor in Neuroblastoma. <i>Brain Sciences</i> , 2019 , 9,	3.4	19
464	In Silico and In Vivo Analysis of IL37 in Multiple Sclerosis Reveals Its Probable Homeostatic Role on the Clinical Activity, Disability, and Treatment with Fingolimod. <i>Molecules</i> , 2019 , 25,	4.8	15
463	Immunobiology of Uveal Melanoma: State of the Art and Therapeutic Targets. <i>Frontiers in Oncology</i> , 2019 , 9, 1145	5.3	23
462	Effects of Treatment with the Hypomethylating Agent 5-aza-2Pdeoxycytidine in Murine Type II Collagen-Induced Arthritis. <i>Pharmaceuticals</i> , 2019 , 12,	5.2	9
461	Transcriptomic Analysis Reveals Involvement of the Macrophage Migration Inhibitory Factor Gene Network in Duchenne Muscular Dystrophy. <i>Genes</i> , 2019 , 10,	4.2	13
460	Role of MIF and D-DT in immune-inflammatory, autoimmune, and chronic respiratory diseases: from pathogenic factors to therapeutic targets. <i>Drug Discovery Today</i> , 2019 , 24, 428-439	8.8	47
459	Differential modulation and prognostic values of immune-escape genes in uveal melanoma. <i>PLoS ONE</i> , 2019 , 14, e0210276	3.7	38

458	Mechanisms underlying prelimbic prefrontal cortex mGlu/mGlu-dependent plasticity and reversal learning deficits following acute stress. <i>Neuropharmacology</i> , 2019 , 144, 19-28	5.5	32
457	Targeting metabotropic glutamate receptors in the treatment of primary brain tumors. <i>Current Opinion in Pharmacology</i> , 2018 , 38, 59-64	5.1	1
456	Stress as risk factor for Alzheimer β disease. <i>Pharmacological Research</i> , 2018 , 132, 130-134	10.2	43
455	Naturally occurring compounds in differentiation based therapy of cancer. <i>Biotechnology Advances</i> , 2018 , 36, 1622-1632	17.8	18
454	Reduced maternal behavior caused by gestational stress is predictive of life span changes in risk-taking behavior and gene expression due to altering of the stress/anti-stress balance. <i>NeuroToxicology</i> , 2018 , 66, 138-149	4.4	14
453	Neurobiological links between depression and AD: The role of TGF- β signaling as a new pharmacological target. <i>Pharmacological Research</i> , 2018 , 130, 374-384	10.2	83
452	Metabotropic glutamate receptors: the potential for therapeutic applications in Alzheimer β disease. <i>Current Opinion in Pharmacology</i> , 2018 , 38, 1-7	5.1	22
451	Involvement of the Nrf2/HO-1/CO axis and therapeutic intervention with the CO-releasing molecule CORM-A1, in a murine model of autoimmune hepatitis. <i>Journal of Cellular Physiology</i> , 2018 , 233, 4156-4165	7	36
450	Functional partnership between mGlu3 and mGlu5 metabotropic glutamate receptors in the central nervous system. <i>Neuropharmacology</i> , 2018 , 128, 301-313	5.5	55
449	Physiologically based microenvironment for neural differentiation of adipose-derived stem cells. <i>World Journal of Stem Cells</i> , 2018 , 10, 23-33	5.6	4
448	Targeting mGlu5 Metabotropic Glutamate Receptors in the Treatment of Cognitive Dysfunction in a Mouse Model of Phenylketonuria. <i>Frontiers in Neuroscience</i> , 2018 , 12, 154	5.1	7
447	Selective Blockade of the Metabotropic Glutamate Receptor mGluR5 Protects Mouse Livers in In Vitro and Ex Vivo Models of Ischemia Reperfusion Injury. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	9
446	Gasotransmitters and the immune system: Mode of action and novel therapeutic targets. <i>European Journal of Pharmacology</i> , 2018 , 834, 92-102	5.3	33
445	Ageing: from inflammation to cancer. <i>Immunity and Ageing</i> , 2018 , 15, 1	9.7	96
444	The Role of Macrophages in Neuroinflammatory and Neurodegenerative Pathways of Alzheimer β Disease, Amyotrophic Lateral Sclerosis, and Multiple Sclerosis: Pathogenetic Cellular Effectors and Potential Therapeutic Targets. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	79
443	Phytol: A review of biomedical activities. <i>Food and Chemical Toxicology</i> , 2018 , 121, 82-94	4.7	90
442	Overexpression of macrophage migration inhibitory factor and functionally-related genes, D-DT, CD74, CD44, CXCR2 and CXCR4, in glioblastoma. <i>Oncology Letters</i> , 2018 , 16, 2881-2886	2.6	45
441	Decitabine induces regulatory T cells, inhibits the production of IFN-gamma and IL-17 and exerts preventive and therapeutic efficacy in rodent experimental autoimmune neuritis. <i>Journal of Neuroimmunology</i> , 2018 , 321, 41-48	3.5	9

440	Primary antiphospholipid syndrome and antiphospholipid syndrome associated to systemic lupus: Are they different entities?. <i>Autoimmunity Reviews</i> , 2018 , 17, 739-745	13.6	15
439	Pathogenic role for macrophage migration inhibitory factor in glioblastoma and its targeting with specific inhibitors as novel tailored therapeutic approach. <i>Oncotarget</i> , 2018 , 9, 17951-17970	3.3	47
438	Potential Use of Modulators of Oxidative Stress as Add-on Therapy in Patients with Anxiety Disorders. <i>Current Drug Targets</i> , 2018 , 19, 636-650	3	3
437	Letter to the Editor Regarding: A Comprehensive Review on Copemyl. <i>Neurology and Therapy</i> , 2018 , 7, 385-390	4.6	1
436	The HB Donor GYY4137 Stimulates Reactive Oxygen Species Generation in BV2 Cells While Suppressing the Secretion of TNF and Nitric Oxide. <i>Molecules</i> , 2018 , 23,	4.8	15
435	Non-radioactive Assessment of mGlu5 Receptor-Activated Polyphosphoinositide Hydrolysis in Response to Systemic Administration of a Positive Allosteric Modulator. <i>Frontiers in Pharmacology</i> , 2018 , 9, 804	5.6	4
434	Metabotropic Glutamate Receptors in Glial Cells: A New Potential Target for Neuroprotection?. <i>Frontiers in Molecular Neuroscience</i> , 2018 , 11, 414	6.1	45
433	Epigenetic Alterations in Prenatal Stress Mice as an Endophenotype Model for Schizophrenia: Role of Metabotropic Glutamate 2/3 Receptors. <i>Frontiers in Molecular Neuroscience</i> , 2018 , 11, 423	6.1	9
432	Multimodal antidepressant vortioxetine causes analgesia in a mouse model of chronic neuropathic pain. <i>Molecular Pain</i> , 2018 , 14, 1744806918808987	3.4	16
431	Anticancer and Differentiation Properties of the Nitric Oxide Derivative of Lopinavir in Human Glioblastoma Cells. <i>Molecules</i> , 2018 , 23,	4.8	32
430	Preclinical evaluation of the PI3K/Akt/mTOR pathway in animal models of multiple sclerosis. <i>Oncotarget</i> , 2018 , 9, 8263-8277	3.3	54
429	Contribution of the macrophage migration inhibitory factor superfamily of cytokines in the pathogenesis of preclinical and human multiple sclerosis: In silico and in vivo evidences. <i>Journal of Neuroimmunology</i> , 2018 , 322, 46-56	3.5	54
428	Cinnabarinic acid and xanthurenic acid: Two kynurenine metabolites that interact with metabotropic glutamate receptors. <i>Neuropharmacology</i> , 2017 , 112, 365-372	5.5	36
427	The impact of metabotropic glutamate receptors into active neurodegenerative processes: A "dark side" in the development of new symptomatic treatments for neurologic and psychiatric disorders. <i>Neuropharmacology</i> , 2017 , 115, 180-192	5.5	49
426	Type-7 metabotropic glutamate receptors negatively regulate β -adrenergic receptor signalling. <i>Neuropharmacology</i> , 2017 , 113, 343-353	5.5	2
425	The role of adiponectin receptors in the regulation of synaptic transmission in the hippocampus. <i>Synapse</i> , 2017 , 71, e21964	2.4	14
424	Paradoxical sleep deprivation in rats causes a selective reduction in the expression of type-2 metabotropic glutamate receptors in the hippocampus. <i>Pharmacological Research</i> , 2017 , 117, 46-53	10.2	5
423	Identification of novel chemotherapeutic strategies for metastatic uveal melanoma. <i>Scientific Reports</i> , 2017 , 7, 44564	4.9	33

422	Evaluation of hyaluronic acid-P40 conjugated cream in a mouse model of dermatitis induced by oxazolone. <i>Experimental and Therapeutic Medicine</i> , 2017 , 14, 2439-2444	2.1	9
421	Effects of resveratrol, curcumin, berberine and other nutraceuticals on aging, cancer development, cancer stem cells and microRNAs. <i>Aging</i> , 2017 , 9, 1477-1536	5.6	112
420	Roles of GSK-3 and microRNAs on epithelial mesenchymal transition and cancer stem cells. <i>Oncotarget</i> , 2017 , 8, 14221-14250	3.3	68
419	Permissive role for mGlu1 metabotropic glutamate receptors in excitotoxic retinal degeneration. <i>Neuroscience</i> , 2017 , 363, 142-149	3.9	10
418	Acquired Immune Resistance Follows Complete Tumor Regression without Loss of Target Antigens or IFN γ Signaling. <i>Cancer Research</i> , 2017 , 77, 4562-4566	10.1	32
417	HIV-protease inhibitors for the treatment of cancer: Repositioning HIV protease inhibitors while developing more potent NO-hybridized derivatives?. <i>International Journal of Cancer</i> , 2017 , 140, 1713-1726	7.5	53
416	Diagnostic utility of cyclin D1 in the diagnosis of small round blue cell tumors in children and adolescents. <i>Human Pathology</i> , 2017 , 60, 58-65	3.7	19
415	Expression of the K/Cl cotransporter, KCC2, in cerebellar Purkinje cells is regulated by group-I metabotropic glutamate receptors. <i>Neuropharmacology</i> , 2017 , 115, 51-59	5.5	5
414	Standardized bovine colostrum derivative impedes development of type 1 diabetes in rodents. <i>Immunobiology</i> , 2017 , 222, 272-279	3.4	4
413	Dickkopf-3 Upregulates VEGF in Cultured Human Endothelial Cells by Activating Activin Receptor-Like Kinase 1 (ALK1) Pathway. <i>Frontiers in Pharmacology</i> , 2017 , 8, 111	5.6	8
412	Shedding of Microvesicles from Microglia Contributes to the Effects Induced by Metabotropic Glutamate Receptor 5 Activation on Neuronal Death. <i>Frontiers in Pharmacology</i> , 2017 , 8, 812	5.6	15
411	The α 1 Subunit and Absence Epilepsy: Beyond Calcium Channels?. <i>Current Neuropharmacology</i> , 2017 , 15, 918-925	7.6	11
410	Shedding Light on Metabotropic Glutamate Receptors. <i>Cell Chemical Biology</i> , 2016 , 23, 887-8	8.2	1
409	Induction of OAS gene family in HIV monocyte infected patients with high and low viral load. <i>Antiviral Research</i> , 2016 , 131, 66-73	10.8	32
408	Hedonic sensitivity to natural rewards is affected by prenatal stress in a sex-dependent manner. <i>Addiction Biology</i> , 2016 , 21, 1072-1085	4.6	20
407	The therapeutic potential of mTOR inhibitors in breast cancer. <i>British Journal of Clinical Pharmacology</i> , 2016 , 82, 1189-1212	3.8	72
406	Evidence for an imbalance between tau O-GlcNAcylation and phosphorylation in the hippocampus of a mouse model of Alzheimer's disease. <i>Pharmacological Research</i> , 2016 , 105, 186-97	10.2	33
405	Expression of DNA methylation genes in secondary progressive multiple sclerosis. <i>Journal of Neuroimmunology</i> , 2016 , 290, 66-9	3.5	16

404	The antineoplastic drug flavopiridol reverses memory impairment induced by Amyloid- β -42 oligomers in mice. <i>Pharmacological Research</i> , 2016 , 106, 10-20	10.2	21
403	Emerging therapeutic targets for the treatment of hepatic fibrosis. <i>Drug Discovery Today</i> , 2016 , 21, 369-88	8.5	61
402	Anti-angiogenic Therapy in Cancer: Downsides and New Pivots for Precision Medicine. <i>Frontiers in Pharmacology</i> , 2016 , 7, 519	5.6	45
401	Critical Roles of EGFR Family Members in Breast Cancer and Breast Cancer Stem Cells: Targets for Therapy. <i>Current Pharmaceutical Design</i> , 2016 , 22, 2358-88	3.3	30
400	Effects of Synthetic Anti-Inflammatory Sterol in CB3V-Induced Myocarditis: A Morphological Study on Heart Muscle Tissue. <i>Journal of Functional Morphology and Kinesiology</i> , 2016 , 1, 69-89	2.4	7
399	Computational Modeling of PI3K/AKT and MAPK Signaling Pathways in Melanoma Cancer. <i>PLoS ONE</i> , 2016 , 11, e0152104	3.7	37
398	Fluoxetine Prevents A β -Induced Toxicity via a Paracrine Signaling Mediated by Transforming-Growth-Factor- β . <i>Frontiers in Pharmacology</i> , 2016 , 7, 389	5.6	33
397	Safety, bioavailability, and pharmacokinetics of VGX-1027-A novel oral anti-inflammatory drug in healthy human subjects. <i>Clinical Pharmacology in Drug Development</i> , 2016 , 5, 91-101	2.3	10
396	The anti-absence effect of mGlu5 receptor amplification with VU0360172 is maintained during and after antiepileptogenesis. <i>Pharmacology Biochemistry and Behavior</i> , 2016 , 146-147, 50-9	3.9	6
395	CD4+ T-cell gene expression of healthy donors, HIV-1 and elite controllers: Immunological chaos. <i>Cytokine</i> , 2016 , 83, 127-135	4	11
394	Effects of mutations in Wnt/ β -catenin, hedgehog, Notch and PI3K pathways on GSK-3 activity-Diverse effects on cell growth, metabolism and cancer. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2016 , 1863, 2942-2976	4.9	101
393	The NO-modified HIV protease inhibitor as a valuable drug for hematological malignancies: Role of p70S6K. <i>Leukemia Research</i> , 2015 , 39, 1088-95	2.7	24
392	5-HT(2C) serotonin receptor blockade prevents tau protein hyperphosphorylation and corrects the defect in hippocampal synaptic plasticity caused by a combination of environmental stressors in mice. <i>Pharmacological Research</i> , 2015 , 99, 258-68	10.2	12
391	Aberrant Expression of MHC Class II in Melanoma Attracts Inflammatory Tumor-Specific CD4+ T-Cells, Which Dampen CD8+ T-cell Antitumor Reactivity. <i>Cancer Research</i> , 2015 , 75, 3747-59	10.1	62
390	Carbon monoxide-releasing molecule-A1 (CORM-A1) improves clinical signs of experimental autoimmune uveoretinitis (EAU) in rats. <i>Clinical Immunology</i> , 2015 , 157, 198-204	9	27
389	Electroconvulsive therapy improves clinical manifestations of treatment-resistant depression without changing serum BDNF levels. <i>Psychiatry Research</i> , 2015 , 227, 171-8	9.9	22
388	Crude extract of hydatid laminated layer from Echinococcus granulosus cyst attenuates mucosal intestinal damage and inflammatory responses in Dextran Sulfate Sodium induced colitis in mice. <i>Journal of Inflammation</i> , 2015 , 12, 19	6.7	27
387	N-acetyl-cysteine, a drug that enhances the endogenous activation of group-II metabotropic glutamate receptors, inhibits nociceptive transmission in humans. <i>Molecular Pain</i> , 2015 , 11, 14	3.4	20

386	Changes in the expression of genes encoding for mGlu4 and mGlu5 receptors and other regulators of the indirect pathway in acute mouse models of drug-induced parkinsonism. <i>Neuropharmacology</i> , 2015 , 95, 50-8	5.5	6
385	Cyclin D1 and Ewing sarcoma/PNET: A microarray analysis. <i>Acta Histochemica</i> , 2015 , 117, 824-8	2	4
384	Activation of mGlu3 metabotropic glutamate receptors enhances GDNF and GLT-1 formation in the spinal cord and rescues motor neurons in the SOD-1 mouse model of amyotrophic lateral sclerosis. <i>Neurobiology of Disease</i> , 2015 , 74, 126-36	7.5	33
383	Antidepressant activity of fingolimod in mice. <i>Pharmacology Research and Perspectives</i> , 2015 , 3, e00135	3.1	30
382	Anti-absence activity of mGlu1 and mGlu5 receptor enhancers and their interaction with a GABA reuptake inhibitor: Effect of local infusions in the somatosensory cortex and thalamus. <i>Epilepsia</i> , 2015 , 56, 1141-51	6.4	22
381	Effects of NO-Hybridization on the Immunomodulatory Properties of the HIV Protease Inhibitors Lopinavir and Ritonavir. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2015 , 117, 306-15	3.1	17
380	Monomeric β -Amyloid interacts with type-1 insulin-like growth factor receptors to provide energy supply to neurons. <i>Frontiers in Cellular Neuroscience</i> , 2015 , 9, 297	6.1	29
379	Oral Delivery of Particulate Transforming Growth Factor Beta 1 and All-Trans Retinoic Acid Reduces Gut Inflammation in Murine Models of Inflammatory Bowel Disease. <i>Journal of Crohn's and Colitis</i> , 2015 , 9, 647-58	1.5	19
378	Cyclin D1 in pediatric neuroblastic tumors: A microarray analysis. <i>Acta Histochemica</i> , 2015 , 117, 820-3	2	4
377	Identification of novel targets for the diagnosis and treatment of liver fibrosis. <i>International Journal of Molecular Medicine</i> , 2015 , 36, 747-52	4.4	37
376	Metabotropic glutamate receptors as drug targets: what's new?. <i>Current Opinion in Pharmacology</i> , 2015 , 20, 89-94	5.1	76
375	Hypomethylating agent 5-aza-2'-deoxycytidine (DAC) ameliorates multiple sclerosis in mouse models. <i>Journal of Cellular Physiology</i> , 2014 , 229, 1918-25	7	38
374	Effects of vitamin B12 on the corneal nerve regeneration in rats. <i>Experimental Eye Research</i> , 2014 , 120, 109-17	3.7	14
373	Dysregulation of group-I metabotropic glutamate (mGlu) receptor mediated signalling in disorders associated with Intellectual Disability and Autism. <i>Neuroscience and Biobehavioral Reviews</i> , 2014 , 46 Pt 2, 228-41	9	65
372	Cinnabarinic acid, an endogenous agonist of type-4 metabotropic glutamate receptor, suppresses experimental autoimmune encephalomyelitis in mice. <i>Neuropharmacology</i> , 2014 , 81, 237-43	5.5	36
371	Pharmacological application of carbon monoxide ameliorates islet-directed autoimmunity in mice via anti-inflammatory and anti-apoptotic effects. <i>Diabetologia</i> , 2014 , 57, 980-90	10.3	48
370	Changes in mGlu5 receptor-dependent synaptic plasticity and coupling to homer proteins in the hippocampus of Ube3A hemizygous mice modeling angelman syndrome. <i>Journal of Neuroscience</i> , 2014 , 34, 4558-66	6.6	62
369	Diverse roles of GSK-3: tumor promoter-tumor suppressor, target in cancer therapy. <i>Advances in Biological Regulation</i> , 2014 , 54, 176-96	6.2	64

368	mGlu1 receptor-induced LTD of NMDA receptor transmission selectively at Schaffer collateral-CA1 synapses mediates metaplasticity. <i>Journal of Neuroscience</i> , 2014 , 34, 12223-9	6.6	14
367	Levels of the Rab GDP dissociation inhibitor (GDI) are altered in the prenatal restrain stress mouse model of schizophrenia and are differentially regulated by the mGlu2/3 receptor agonists, LY379268 and LY354740. <i>Neuropharmacology</i> , 2014 , 86, 133-44	5.5	8
366	Synaptic plasticity in multiple sclerosis and in experimental autoimmune encephalomyelitis. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2014 , 369, 20130162	5.8	38
365	Targeting breast cancer initiating cells: advances in breast cancer research and therapy. <i>Advances in Biological Regulation</i> , 2014 , 56, 81-107	6.2	28
364	VGX-1027 modulates genes involved in lipopolysaccharide-induced Toll-like receptor 4 activation and in a murine model of systemic lupus erythematosus. <i>Immunology</i> , 2014 , 142, 594-602	7.8	34
363	Molecular pharmacodynamics of new oral drugs used in the treatment of multiple sclerosis. <i>Drug Design, Development and Therapy</i> , 2014 , 8, 555-68	4.4	15
362	Glial metabotropic glutamate receptor-4 increases maturation and survival of oligodendrocytes. <i>Frontiers in Cellular Neuroscience</i> , 2014 , 8, 462	6.1	16
361	Deregulation of the EGFR/PI3K/PTEN/Akt/mTORC1 pathway in breast cancer: possibilities for therapeutic intervention. <i>Oncotarget</i> , 2014 , 5, 4603-50	3.3	179
360	GSK-3 as potential target for therapeutic intervention in cancer. <i>Oncotarget</i> , 2014 , 5, 2881-911	3.3	332
359	The effects of antidepressant treatment in prenatally stressed rats support the glutamatergic hypothesis of stress-related disorders. <i>Journal of Neuroscience</i> , 2014 , 34, 2015-24	6.6	75
358	An update on the cerebellar subtype of multiple system atrophy. <i>Cerebellum and Ataxias</i> , 2014 , 1, 14	1.7	13
357	The presence of depressive symptoms in comorbidity with Alzheimer's disease does not influence changes in serum brain-derived neurotrophic factor levels in older patients. <i>International Journal of Geriatric Psychiatry</i> , 2014 , 29, 439-40	3.9	7
356	Saquinavir-NO inhibits IL-6 production in macrophages. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2014 , 115, 499-506	3.1	3
355	Acceleration of SLE-like syndrome development in NZBxNZW F1 mice by beta-glucan. <i>Lupus</i> , 2014 , 23, 407-11	2.6	6
354	Multifaceted roles of GSK-3 and Wnt/ β -catenin in hematopoiesis and leukemogenesis: opportunities for therapeutic intervention. <i>Leukemia</i> , 2014 , 28, 15-33	10.7	172
353	Interleukin-1 β promotes long-term potentiation in patients with multiple sclerosis. <i>NeuroMolecular Medicine</i> , 2014 , 16, 38-51	4.6	60
352	Effects of escitalopram on serum BDNF levels in elderly patients with depression: a preliminary report. <i>Aging Clinical and Experimental Research</i> , 2014 , 26, 461-4	4.8	23
351	Low-dose acetazolamide in the treatment of premenstrual dysphoric disorder: a case series. <i>Psychiatry Investigation</i> , 2014 , 11, 95-101	3.1	2

350	Immune escape mechanisms associated with tumor recurrence after adoptive cell transfer immunotherapy.. <i>Journal of Clinical Oncology</i> , 2014 , 32, 3054-3054	2.2	
349	Comparative study of rapamycin and temsirolimus demonstrates superimposable anti-tumour potency on prostate cancer cells. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2013 , 112, 63-9	3.1	14
348	Constitutively active group I mGlu receptors and PKMzeta regulate synaptic transmission in developing perirhinal cortex. <i>Neuropharmacology</i> , 2013 , 66, 143-50	5.5	9
347	Analgesic effect of a single preoperative dose of the antibiotic ceftriaxone in humans. <i>Journal of Pain</i> , 2013 , 14, 604-12	5.2	23
346	Heme oxygenase-1 expression in peripheral blood mononuclear cells correlates with disease activity in multiple sclerosis. <i>Journal of Neuroimmunology</i> , 2013 , 261, 82-6	3.5	36
345	Experience-induced Arc/Arg3.1 primes CA1 pyramidal neurons for metabotropic glutamate receptor-dependent long-term synaptic depression. <i>Neuron</i> , 2013 , 80, 72-9	13.9	75
344	Age-dependence of sensorimotor and cerebral electroencephalographic asymmetry in rats subjected to unilateral cerebrovascular stroke. <i>Experimental & Translational Stroke Medicine</i> , 2013 , 5, 13		8
343	Exposure to predator odor and resulting anxiety enhances the expression of the α_1 subunit of voltage-sensitive calcium channels in the amygdala. <i>Journal of Neurochemistry</i> , 2013 , 125, 649-56	6	15
342	Association of chitotriosidase genotype with the development of non-alcoholic fatty liver disease. <i>Hepatology Research</i> , 2013 , 43, 267-75	5.1	17
341	New Agents and Approaches for Targeting the RAS/RAF/MEK/ERK and PI3K/AKT/mTOR Cell Survival Pathways 2013 , 331-372		1
340	Enhanced mGlu5-receptor dependent long-term depression at the Schaffer collateral-CA1 synapse of congenitally learned helpless rats. <i>Neuropharmacology</i> , 2013 , 66, 339-47	5.5	16
339	Molecular mechanisms that desensitize metabotropic glutamate receptor signaling: an overview. <i>Neuropharmacology</i> , 2013 , 66, 24-30	5.5	20
338	Apotransferrin inhibits interleukin-2 expression and protects mice from experimental autoimmune encephalomyelitis. <i>Journal of Neuroimmunology</i> , 2013 , 262, 72-8	3.5	7
337	CB1 agonists, locally applied to the cortico-thalamic circuit of rats with genetic absence epilepsy, reduce epileptic manifestations. <i>Epilepsy Research</i> , 2013 , 106, 74-82	3	38
336	G protein-coupled receptor kinase 2 and group I metabotropic glutamate receptors mediate inflammation-induced sensitization to excitotoxic neurodegeneration. <i>Annals of Neurology</i> , 2013 , 73, 667-78	9.4	38
335	Saquinavir-NO inhibits S6 kinase activity, impairs secretion of the encephalogenic cytokines interleukin-17 and interferon-gamma and ameliorates experimental autoimmune encephalomyelitis. <i>Journal of Neuroimmunology</i> , 2013 , 259, 55-65	3.5	9
334	Chronic agomelatine treatment corrects the abnormalities in the circadian rhythm of motor activity and sleep/wake cycle induced by prenatal restraint stress in adult rats. <i>International Journal of Neuropsychopharmacology</i> , 2013 , 16, 323-38	5.8	60
333	Epigenetic modifications of GABAergic interneurons are associated with the schizophrenia-like phenotype induced by prenatal stress in mice. <i>Neuropharmacology</i> , 2013 , 68, 184-94	5.5	195

332	Fingolimod protects cultured cortical neurons against excitotoxic death. <i>Pharmacological Research</i> , 2013 , 67, 1-9	10.2	64
331	Pharmacological enhancement of mGlu1 metabotropic glutamate receptors causes a prolonged symptomatic benefit in a mouse model of spinocerebellar ataxia type 1. <i>Molecular Brain</i> , 2013 , 6, 48	4.5	46
330	L-acetylcarnitine causes rapid antidepressant effects through the epigenetic induction of mGlu2 receptors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013 , 110, 4804-9	11.5	183
329	No-Modified Saquinavir is Equally Efficient Against Doxorubicin Sensitive and Resistant Non-Small Cell Lung Carcinoma Cells / MODIFIKOVANA KOVANA FORMA SAKVINAVIRA EFIKASNO SU PRIMI RA RAST BLIJA NESITNOBLIJSKOG KARCINOMA PLUÅ RAZLIITE OSETUIVOSTI NA DOKSORUBICIN. <i>Journal of Medical Biochemistry</i> , 2013 , 32, 406-416	1.9	1
328	Profile of gantenerumab and its potential in the treatment of Alzheimer's disease. <i>Drug Design, Development and Therapy</i> , 2013 , 7, 1359-64	4.4	21
327	Early life stress causes refractoriness to haloperidol-induced catalepsy. <i>Molecular Pharmacology</i> , 2013 , 84, 244-51	4.3	9
326	Changes of peripheral TGF- β depend on monocytes-derived macrophages in Huntington disease. <i>Molecular Brain</i> , 2013 , 6, 55	4.5	16
325	Brain nerve growth factor unbalance induced by anabolic androgenic steroids in rats. <i>Medicine and Science in Sports and Exercise</i> , 2013 , 45, 29-35	1.2	26
324	Inflammation subverts hippocampal synaptic plasticity in experimental multiple sclerosis. <i>PLoS ONE</i> , 2013 , 8, e54666	3.7	104
323	Synaptic plasticity as a therapeutic target in the treatment of autism-related single-gene disorders. <i>Current Pharmaceutical Design</i> , 2013 , 19, 6480-90	3.3	10
322	Role of the Transforming-Growth-Factor- β Gene in Late-Onset Alzheimer's Disease: Implications for the Treatment. <i>Current Genomics</i> , 2013 , 14, 147-56	2.6	27
321	Neurodevelopment in schizophrenia: the role of the wnt pathways. <i>Current Neuropharmacology</i> , 2013 , 11, 535-58	7.6	34
320	Macrophage migration inhibitory factor deficiency protects pancreatic islets from cytokine-induced apoptosis in vitro. <i>Clinical and Experimental Immunology</i> , 2012 , 169, 156-63	6.2	25
319	The immunobiology of apotransferrin in type 1 diabetes. <i>Clinical and Experimental Immunology</i> , 2012 , 169, 244-52	6.2	5
318	Dysfunction of TGF- β signaling in Alzheimer's disease: perspectives for neuroprotection. <i>Cell and Tissue Research</i> , 2012 , 347, 291-301	4.2	69
317	Anxiety-like behavior of prenatally stressed rats is associated with a selective reduction of glutamate release in the ventral hippocampus. <i>Journal of Neuroscience</i> , 2012 , 32, 17143-54	6.6	76
316	Therapeutic potential of nitric oxide-modified drugs in colon cancer cells. <i>Molecular Pharmacology</i> , 2012 , 82, 700-10	4.3	24
315	Modulation of heat shock proteins during macrophage differentiation. <i>Inflammation Research</i> , 2012 , 61, 1131-9	7.2	19

314	The CC genotype of transforming growth factor- β increases the risk of late-onset Alzheimer β disease and is associated with AD-related depression. <i>European Neuropsychopharmacology</i> , 2012 , 22, 281-9	1.2	41
313	The Val66Met polymorphism of the BDNF gene influences trigeminal pain-related evoked responses. <i>Journal of Pain</i> , 2012 , 13, 866-73	5.2	21
312	Anxiety-like behaviour and associated neurochemical and endocrinological alterations in male pups exposed to prenatal stress. <i>Psychoneuroendocrinology</i> , 2012 , 37, 1646-58	5	94
311	Glutamatergic alterations and mitochondrial impairment in a murine model of Alzheimer disease. <i>Neurobiology of Aging</i> , 2012 , 33, 1121.e1-12	5.6	66
310	Increased serum Dickkopf-1 levels in drug-abusing psychotic patients. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2012 , 36, 239-44	5.5	1
309	Metabotropic glutamate receptors in neurodegeneration/neuroprotection: still a hot topic?. <i>Neurochemistry International</i> , 2012 , 61, 559-65	4.4	49
308	Metabotropic glutamate receptors and the control of chronic pain. <i>Current Opinion in Pharmacology</i> , 2012 , 12, 28-34	5.1	78
307	Unique antineoplastic profile of Saquinavir-NO, a novel NO-derivative of the protease inhibitor Saquinavir, on the in vitro and in vivo tumor formation of A375 human melanoma cells. <i>Oncology Reports</i> , 2012 , 28, 682-8	3.5	16
306	Beta-amyloid monomer and insulin/IGF-1 signaling in Alzheimer β disease. <i>Molecular Neurobiology</i> , 2012 , 46, 605-13	6.2	26
305	Targeting the cancer initiating cell: the ultimate target for cancer therapy. <i>Current Pharmaceutical Design</i> , 2012 , 18, 1784-95	3.3	36
304	N-Acetyl-cysteine causes analgesia by reinforcing the endogenous activation of type-2 metabotropic glutamate receptors. <i>Molecular Pain</i> , 2012 , 8, 77	3.4	34
303	Lack or inhibition of dopaminergic stimulation induces a development increase of striatal tyrosine hydroxylase-positive interneurons. <i>PLoS ONE</i> , 2012 , 7, e44025	3.7	10
302	Ras/Raf/MEK/ERK and PI3K/PTEN/Akt/mTOR cascade inhibitors: how mutations can result in therapy resistance and how to overcome resistance. <i>Oncotarget</i> , 2012 , 3, 1068-111	3.3	250
301	17 β -Ethinyl-androst-5-ene-3 β ,17 β -diol (HE3286) Is Neuroprotective and Reduces Motor Impairment and Neuroinflammation in a Murine MPTP Model of Parkinson β Disease. <i>Parkinson's Disease</i> , 2012 , 2012, 969418	2.6	6
300	Mutations and deregulation of Ras/Raf/MEK/ERK and PI3K/PTEN/Akt/mTOR cascades which alter therapy response. <i>Oncotarget</i> , 2012 , 3, 954-87	3.3	214
299	Resistance to TRAIL and how to surmount it. <i>Immunologic Research</i> , 2012 , 52, 157-68	4.3	44
298	Therapeutic potential of carbon monoxide in multiple sclerosis. <i>Clinical and Experimental Immunology</i> , 2012 , 167, 179-87	6.2	49
297	Pharmacological activation of group-II metabotropic glutamate receptors corrects a schizophrenia-like phenotype induced by prenatal stress in mice. <i>Neuropsychopharmacology</i> , 2012 , 37, 929-38	8.7	92

296	Saquinavir-NO-targeted S6 protein mediates sensitivity of androgen-dependent prostate cancer cells to TRAIL. <i>Cell Cycle</i> , 2012 , 11, 1174-82	4.7	12
295	Dual effect of 17 β -estradiol on NMDA-induced neuronal death: involvement of metabotropic glutamate receptor 1. <i>Endocrinology</i> , 2012 , 153, 5940-8	4.8	9
294	BRAF inhibition improves tumor recognition by the immune system: Potential implications for combinatorial therapies against melanoma involving adoptive T-cell transfer. <i>Onc Immunology</i> , 2012 , 1, 1476-1483	7.2	68
293	Ectopic NGAL expression can alter sensitivity of breast cancer cells to EGFR, Bcl-2, CaM-K inhibitors and the plant natural product berberine. <i>Cell Cycle</i> , 2012 , 11, 4447-61	4.7	21
292	Estrogen receptors and type 1 metabotropic glutamate receptors are interdependent in protecting cortical neurons against β -amyloid toxicity. <i>Molecular Pharmacology</i> , 2012 , 81, 12-20	4.3	26
291	The wnt pathway in mood disorders. <i>Current Neuropharmacology</i> , 2012 , 10, 239-53	7.6	36
290	Advances in targeting signal transduction pathways. <i>Oncotarget</i> , 2012 , 3, 1505-21	3.3	39
289	In vitro and in vivo anticancer action of Saquinavir-NO, a novel nitric oxide-derivative of the protease inhibitor saquinavir, on hormone resistant prostate cancer cells. <i>Cell Cycle</i> , 2011 , 10, 492-9	4.7	36
288	The conditioned eyeblink reflex: a potential tool for the detection of cerebellar dysfunction in multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2011 , 17, 1155-61	5	2
287	Parkinson's disease is associated with increased serum levels of macrophage migration inhibitory factor. <i>Cytokine</i> , 2011 , 55, 165-7	4	33
286	Pharmacology and immune modulating properties of 5-androstene-3 β ,17 β -diol, a DHEA metabolite in the human metabolome. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2011 , 126, 87-94	5.1	10
285	Novel components of the human metabolome: the identification, characterization and anti-inflammatory activity of two 5-androstene tetrols. <i>Steroids</i> , 2011 , 76, 145-55	2.8	15
284	Early defect of transforming growth factor β formation in Huntington's disease. <i>Journal of Cellular and Molecular Medicine</i> , 2011 , 15, 555-71	5.6	46
283	TGF- β pathway as a new target for neuroprotection in Alzheimer's disease. <i>CNS Neuroscience and Therapeutics</i> , 2011 , 17, 237-49	6.8	76
282	Induction of the Wnt antagonist Dickkopf-1 is involved in stress-induced hippocampal damage. <i>PLoS ONE</i> , 2011 , 6, e16447	3.7	46
281	The second-to-fourth digit ratio correlates with the rate of academic performance in medical school students. <i>Molecular Medicine Reports</i> , 2011 , 4, 471-6	2.9	20
280	Phase II study of the antiretroviral activity and safety of the glucocorticoid receptor antagonist mifepristone in HIV-1-infected patients. <i>International Journal of Molecular Medicine</i> , 2011 , 28, 437-42	4.4	4
279	Prevention of clinical and histological signs of proteolipid protein (PLP)-induced experimental allergic encephalomyelitis (EAE) in mice by the water-soluble carbon monoxide-releasing molecule (CORM)-A1. <i>Clinical and Experimental Immunology</i> , 2011 , 163, 368-74	6.2	57

278	Vitamin D3: a helpful immuno-modulator. <i>Immunology</i> , 2011 , 134, 123-39	7.8	254
277	Metabotropic glutamate receptors in the thalamocortical network: strategic targets for the treatment of absence epilepsy. <i>Epilepsia</i> , 2011 , 52, 1211-22	6.4	36
276	Protective role for type 4 metabotropic glutamate receptors against ischemic brain damage. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2011 , 31, 1107-18	7.3	29
275	Targeting the translational apparatus to improve leukemia therapy: roles of the PI3K/PTEN/Akt/mTOR pathway. <i>Leukemia</i> , 2011 , 25, 1064-79	10.7	156
274	Roles of the Ras/Raf/MEK/ERK pathway in leukemia therapy. <i>Leukemia</i> , 2011 , 25, 1080-94	10.7	192
273	A prolonged pharmacological blockade of type-5 metabotropic glutamate receptors protects cultured spinal cord motor neurons against excitotoxic death. <i>Neurobiology of Disease</i> , 2011 , 42, 252-64	7.5	27
272	Hyperalgesic activity of kisspeptin in mice. <i>Molecular Pain</i> , 2011 , 7, 90	3.4	9
271	mTOR as a multifunctional therapeutic target in HIV infection. <i>Drug Discovery Today</i> , 2011 , 16, 715-21	8.8	84
270	HE3286, an orally bioavailable synthetic analogue of an active DHEA metabolite suppresses spontaneous autoimmune diabetes in the non-obese diabetic (NOD) mouse. <i>European Journal of Pharmacology</i> , 2011 , 658, 257-62	5.3	9
269	The new and less toxic protease inhibitor saquinavir-NO maintains anti-HIV-1 properties in vitro indistinguishable from those of the parental compound saquinavir. <i>Antiviral Research</i> , 2011 , 91, 292-5	10.8	8
268	The advent of monoclonal antibodies in the treatment of chronic autoimmune diseases. <i>Neurological Sciences</i> , 2011 , 31 Suppl 3, 283-8	3.5	18
267	Chronic agomelatine treatment corrects behavioral, cellular, and biochemical abnormalities induced by prenatal stress in rats. <i>Psychopharmacology</i> , 2011 , 217, 301-13	4.7	121
266	mGlu2 metabotropic glutamate receptors restrain inflammatory pain and mediate the analgesic activity of dual mGlu2/mGlu3 receptor agonists. <i>Molecular Pain</i> , 2011 , 7, 6	3.4	38
265	Neurotoxic properties of the anabolic androgenic steroids nandrolone and methandrostenolone in primary neuronal cultures. <i>Journal of Neuroscience Research</i> , 2011 , 89, 592-600	4.4	31
264	Cytotoxic and immune-sensitizing properties of nitric oxide-modified Saquinavir in iNOS-positive human melanoma cells. <i>Journal of Cellular Physiology</i> , 2011 , 226, 1803-12	7	23
263	Therapeutic resistance resulting from mutations in Raf/MEK/ERK and PI3K/PTEN/Akt/mTOR signaling pathways. <i>Journal of Cellular Physiology</i> , 2011 , 226, 2762-81	7	124
262	Novel benzo[b]thiophene derivatives as new potential antidepressants with rapid onset of action. <i>Journal of Medicinal Chemistry</i> , 2011 , 54, 3086-90	8.3	65
261	Activation of group II metabotropic glutamate receptors promotes DNA demethylation in the mouse brain. <i>Molecular Pharmacology</i> , 2011 , 80, 174-82	4.3	59

260	Targeting group II metabotropic glutamate (mGlu) receptors for the treatment of psychosis associated with Alzheimer's disease: selective activation of mGlu2 receptors amplifies beta-amyloid toxicity in cultured neurons, whereas dual activation of mGlu2 and mGlu3 receptors is neuroprotective. <i>Molecular Pharmacology</i> , 2011 , 79, 618-26	4.3	89
259	Involvement of Akt and mTOR in chemotherapeutic- and hormonal-based drug resistance and response to radiation in breast cancer cells. <i>Cell Cycle</i> , 2011 , 10, 3003-15	4.7	71
258	Roles of the Raf/MEK/ERK and PI3K/PTEN/Akt/mTOR pathways in controlling growth and sensitivity to therapy-implications for cancer and aging. <i>Aging</i> , 2011 , 3, 192-222	5.6	437
257	Ras/Raf/MEK/ERK and PI3K/PTEN/Akt/mTOR inhibitors: rationale and importance to inhibiting these pathways in human health. <i>Oncotarget</i> , 2011 , 2, 135-64	3.3	456
256	Exploiting p53 status to enhance effectiveness of chemotherapy by lowering associated toxicity. <i>Oncotarget</i> , 2011 , 2, 109-12	3.3	17
255	Involvement of Akt-1 and mTOR in sensitivity of breast cancer to targeted therapy. <i>Oncotarget</i> , 2011 , 2, 538-50	3.3	69
254	Potential use of rapamycin in HIV infection. <i>British Journal of Clinical Pharmacology</i> , 2010 , 70, 784-93	3.8	56
253	Specific and strain-independent effects of dexamethasone in the prevention and treatment of experimental autoimmune encephalomyelitis in rodents. <i>Scandinavian Journal of Immunology</i> , 2010 , 72, 396-407	3.4	24
252	Variable effects of cyclophosphamide in rodent models of experimental allergic encephalomyelitis. <i>Clinical and Experimental Immunology</i> , 2010 , 159, 159-68	6.2	19
251	Metabotropic glutamate receptor-4 modulates adaptive immunity and restrains neuroinflammation. <i>Nature Medicine</i> , 2010 , 16, 897-902	50.5	117
250	5-androstenediol ameliorates pleurisy, septic shock, and experimental autoimmune encephalomyelitis in mice. <i>Autoimmune Diseases</i> , 2010 , 2010, 757432	2.9	11
249	The Raf/MEK/ERK pathway can govern drug resistance, apoptosis and sensitivity to targeted therapy. <i>Cell Cycle</i> , 2010 , 9, 1781-91	4.7	97
248	Interaction between Ephrins and mGlu5 metabotropic glutamate receptors in the induction of long-term synaptic depression in the hippocampus. <i>Journal of Neuroscience</i> , 2010 , 30, 2835-43	6.6	13
247	Dominant roles of the Raf/MEK/ERK pathway in cell cycle progression, prevention of apoptosis and sensitivity to chemotherapeutic drugs. <i>Cell Cycle</i> , 2010 , 9, 1629-38	4.7	36
246	Enhancing therapeutic efficacy by targeting non-oncogene addicted cells with combinations of signal transduction inhibitors and chemotherapy. <i>Cell Cycle</i> , 2010 , 9, 1839-46	4.7	27
245	Emerging MEK inhibitors. <i>Expert Opinion on Emerging Drugs</i> , 2010 , 15, 203-23	3.7	50
244	D-aspartate activates mGlu receptors coupled to polyphosphoinositide hydrolysis in neonate rat brain slices. <i>Neuroscience Letters</i> , 2010 , 478, 128-30	3.3	24
243	Repeated anabolic androgenic steroid treatment causes antidepressant-reversible alterations of the hypothalamic-pituitary-adrenal axis, BDNF levels and behavior. <i>Neuropharmacology</i> , 2010 , 58, 1078-84	5.5	41

242	Transcriptional regulation of type-2 metabotropic glutamate receptors: an epigenetic path to novel treatments for chronic pain. <i>Trends in Pharmacological Sciences</i> , 2010 , 31, 153-60	13.2	68
241	Anticancer effects of the nitric oxide-modified saquinavir derivative saquinavir-NO against multidrug-resistant cancer cells. <i>Neoplasia</i> , 2010 , 12, 1023-30	6.4	46
240	New perspectives in HCV therapy: entry inhibitors. <i>Recent Patents on Anti-infective Drug Discovery</i> , 2010 , 5, 181-94	1.6	2
239	Yin Yang 1 overexpression in diffuse large B-cell lymphoma is associated with B-cell transformation and tumor progression. <i>Cell Cycle</i> , 2010 , 9, 557-63	4.7	40
238	Oral treatment with HE3286 ameliorates disease in rodent models of rheumatoid arthritis. <i>International Journal of Molecular Medicine</i> , 2010 , 25, 625-33	4.4	11
237	Extrahepatic disorders of HCV infection: a distinct entity of B-cell neoplasia?. <i>International Journal of Oncology</i> , 2010 , 36, 1331-40	4.4	31
236	Prevalence of hepatitis C virus infection among health-care workers: A 10-year survey. <i>Molecular Medicine Reports</i> , 2010 , 3, 561-4	2.9	10
235	Depression and Alzheimer's disease: neurobiological links and common pharmacological targets. <i>European Journal of Pharmacology</i> , 2010 , 626, 64-71	5.3	186
234	Induction of caspase-independent apoptotic-like cell death of mouse mammary tumor TA3Ha cells in vitro and reduction of their lethality in vivo by the novel chemotherapeutic agent GIT-27NO. <i>Free Radical Biology and Medicine</i> , 2010 , 48, 1090-9	7.8	10
233	HE3286, an oral synthetic steroid, treats lung inflammation in mice without immune suppression. <i>Journal of Inflammation</i> , 2010 , 7, 52	6.7	10
232	WAG/Rij rats show a reduced expression of CB1 receptors in thalamic nuclei and respond to the CB1 receptor agonist, R(+)-WIN55,212-2, with a reduced incidence of spike-wave discharges. <i>Epilepsia</i> , 2010 , 51, 1511-21	6.4	42
231	(S,R)-3-Phenyl-4,5-dihydro-5-isoxazole acetic acid [Nitric Oxide (GIT-27NO)] [New Dress for Nitric Oxide Mission 2010 , 443-457		
230	Activation of mGlu3 receptors stimulates the production of GDNF in striatal neurons. <i>PLoS ONE</i> , 2009 , 4, e6591	3.7	40
229	HE3286: a novel synthetic steroid as an oral treatment for autoimmune disease. <i>Annals of the New York Academy of Sciences</i> , 2009 , 1173, 781-90	6.5	17
228	Emerging Raf inhibitors. <i>Expert Opinion on Emerging Drugs</i> , 2009 , 14, 633-48	3.7	30
227	PIK3CA mutations in human solid tumors: role in sensitivity to various therapeutic approaches. <i>Cell Cycle</i> , 2009 , 8, 1352-8	4.7	133
226	The analysis of IL-1 beta and its naturally occurring inhibitors in multiple sclerosis: The elevation of IL-1 receptor antagonist and IL-1 receptor type II after steroid therapy. <i>Journal of Neuroimmunology</i> , 2009 , 207, 101-6	3.5	64
225	Changes in BDNF serum levels in patients with major depression disorder (MDD) after 6 months treatment with sertraline, escitalopram, or venlafaxine. <i>Journal of Psychiatric Research</i> , 2009 , 43, 247-54	5.2	189

224	MIF in autoimmunity and novel therapeutic approaches. <i>Autoimmunity Reviews</i> , 2009 , 8, 244-9	13.6	60
223	Memantine treatment reduces the expression of the K(+)/Cl(-) cotransporter KCC2 in the hippocampus and cerebral cortex, and attenuates behavioural responses mediated by GABA(A) receptor activation in mice. <i>Brain Research</i> , 2009 , 1265, 75-9	3.7	17
222	The novel NO-donating compound GIT-27NO inhibits in vivo growth of human prostate cancer cells and prevents murine immunoinflammatory hepatitis. <i>European Journal of Pharmacology</i> , 2009 , 615, 228-33	5.3	11
221	SPANX-B and SPANX-C (Xq27 region) gene dosage analysis in Down's syndrome subjects with undescended testes. <i>Journal of Genetics</i> , 2009 , 88, 93-7	1.2	1
220	Molecular mechanisms involved in NAFLD progression. <i>Journal of Molecular Medicine</i> , 2009 , 87, 679-95	5.5	207
219	16alpha-Bromoepiandrosterone (HE2000) limits non-productive inflammation and stimulates immunity in lungs. <i>Clinical and Experimental Immunology</i> , 2009 , 158, 308-16	6.2	6
218	Inhibition of human immunodeficiency virus (HIV-1) infection in human peripheral blood leucocytes-SCID reconstituted mice by rapamycin. <i>Clinical and Experimental Immunology</i> , 2009 , 155, 28-34	6.2	50
217	Induction of the Wnt antagonist, Dickkopf-1, contributes to the development of neuronal death in models of brain focal ischemia. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2009 , 29, 264-76	7.3	93
216	Targeting the leukemic stem cell: the Holy Grail of leukemia therapy. <i>Leukemia</i> , 2009 , 23, 25-42	10.7	161
215	Ethanol attenuates spatial memory deficits and increases mGlu1a receptor expression in the hippocampus of rats exposed to prenatal stress. <i>Alcoholism: Clinical and Experimental Research</i> , 2009 , 33, 1346-54	3.7	20
214	The antitumor properties of a nontoxic, nitric oxide-modified version of saquinavir are independent of Akt. <i>Molecular Cancer Therapeutics</i> , 2009 , 8, 1169-78	6.1	33
213	Simultaneous analysis of diazepam and its metabolites in rat plasma and brain tissue by HPLC-UV and SPE. <i>Talanta</i> , 2009 , 80, 279-85	6.2	40
212	Treatment with rapamycin ameliorates clinical and histological signs of protracted relapsing experimental allergic encephalomyelitis in Dark Agouti rats and induces expansion of peripheral CD4+CD25+Foxp3+ regulatory T cells. <i>Journal of Autoimmunity</i> , 2009 , 33, 135-40	15.5	62
211	The interplay of two single nucleotide polymorphisms in the CACNA1A gene may contribute to migraine susceptibility. <i>Neuroscience Letters</i> , 2009 , 453, 12-5	3.3	13
210	Pregabalin in the treatment of chronic pain: an overview. <i>Clinical Drug Investigation</i> , 2009 , 29, 203-13	3.2	41
209	Beta-amyloid monomers are neuroprotective. <i>Journal of Neuroscience</i> , 2009 , 29, 10582-7	6.6	289
208	Applying the FRAD Conceptual Model to an Authority File for Manuscripts: Analysis of a Local Implementation. <i>Cataloging and Classification Quarterly</i> , 2009 , 47, 125-144	0.2	2
207	Lyrica cures the tenor. <i>Clinical Neuropharmacology</i> , 2009 , 32, 119	1.4	2

206	Involvement of p53 and Raf/MEK/ERK pathways in hematopoietic drug resistance. <i>Leukemia</i> , 2008 , 22, 2080-90	10.7	59
205	Effects of the immunomodulator, VGX-1027, in endotoxin-induced uveitis in Lewis rats. <i>British Journal of Pharmacology</i> , 2008 , 155, 722-30	8.6	7
204	Differential activation of the calcium/protein kinase C and the canonical beta-catenin pathway by Wnt1 and Wnt7a produces opposite effects on cell proliferation in PC12 cells. <i>Journal of Neurochemistry</i> , 2008 , 104, 1588-98	6	14
203	Enhanced expression of Harvey ras induced by serum deprivation in cultured astrocytes. <i>Journal of Neurochemistry</i> , 2008 , 106, 551-9	6	5
202	In vitro inhibition of enterobacteria-reactive CD4+CD25- T cells and suppression of immunoinflammatory colitis in mice by the novel immunomodulatory agent VGX-1027. <i>European Journal of Pharmacology</i> , 2008 , 586, 313-21	5.3	12
201	Preventive and curative effects of cyclophosphamide in an animal model of Guillain Barré syndrome. <i>Journal of Neuroimmunology</i> , 2008 , 196, 107-15	3.5	6
200	TGF-beta 1 protects against Abeta-neurotoxicity via the phosphatidylinositol-3-kinase pathway. <i>Neurobiology of Disease</i> , 2008 , 30, 234-42	7.5	66
199	TGF-beta1 targets the GSK-3beta/beta-catenin pathway via ERK activation in the transition of human lung fibroblasts into myofibroblasts. <i>Pharmacological Research</i> , 2008 , 57, 274-82	10.2	159
198	GABAergic drugs become neurotoxic in cortical neurons pre-exposed to brain-derived neurotrophic factor. <i>Molecular and Cellular Neurosciences</i> , 2008 , 37, 312-22	4.8	7
197	Association of t(14;18) translocation with HCV infection in gastrointestinal MALT lymphomas. <i>Journal of Hepatology</i> , 2008 , 49, 170-4	13.4	25
196	Neuroprotective effect of prenyloxycoumarins from edible vegetables. <i>Neuroscience Letters</i> , 2008 , 443, 57-60	3.3	49
195	Group I metabotropic glutamate receptors control proliferation, survival and differentiation of cultured neural progenitor cells isolated from the subventricular zone of adult mice. <i>Neuropharmacology</i> , 2008 , 55, 560-7	5.5	40
194	Novel nitric oxide-donating compound (S,R)-3-phenyl-4,5-dihydro-5-isoxazole acetic acid-nitric oxide (GIT-27NO) induces p53 mediated apoptosis in human A375 melanoma cells. <i>Nitric Oxide - Biology and Chemistry</i> , 2008 , 19, 177-83	5	24
193	Akt as a therapeutic target in cancer. <i>Expert Opinion on Therapeutic Targets</i> , 2008 , 12, 1139-65	6.4	114
192	Enhanced tau phosphorylation in the hippocampus of mice treated with 3,4-methylenedioxymethamphetamine ("Ecstasy"). <i>Journal of Neuroscience</i> , 2008 , 28, 3234-45	6.6	41
191	Anticancer properties of the novel nitric oxide-donating compound (S,R)-3-phenyl-4,5-dihydro-5-isoxazole acetic acid-nitric oxide in vitro and in vivo. <i>Molecular Cancer Therapeutics</i> , 2008 , 7, 510-20	6.1	64
190	Metabotropic glutamate 1 receptor: current concepts and perspectives. <i>Pharmacological Reviews</i> , 2008 , 60, 536-81	22.5	161
189	Morphine withdrawal increases metabotropic glutamate 2/3 receptors expression in nucleus accumbens. <i>NeuroReport</i> , 2008 , 19, 911-4	1.7	5

188	MGlur5 mediates the interaction between late-LTP, network activity, and learning. <i>PLoS ONE</i> , 2008 , 3, e2155	3.7	49
187	Prenatal restraint stress generates two distinct behavioral and neurochemical profiles in male and female rats. <i>PLoS ONE</i> , 2008 , 3, e2170	3.7	253
186	Metabotropic glutamate receptors in glial cells. <i>Neurochemical Research</i> , 2008 , 33, 2436-43	4.6	98
185	The Wnt antagonist, Dickkopf-1, as a target for the treatment of neurodegenerative disorders. <i>Neurochemical Research</i> , 2008 , 33, 2401-6	4.6	49
184	High number of striatal dopaminergic neurons during early postnatal development: correlation analysis with dopaminergic fibers. <i>Journal of Neural Transmission</i> , 2008 , 115, 1375-83	4.3	9
183	Macrophage migration inhibitory factor (MIF) is necessary for progression of autoimmune diabetes mellitus. <i>Journal of Cellular Physiology</i> , 2008 , 215, 665-75	7	67
182	Control of the of the final stage of immune-mediated diabetes by ISO-1, an antagonist of macrophage migration inhibitory factor. <i>Archives of Biological Sciences</i> , 2008 , 60, 389-401	0.7	8
181	17 α -ethynyl-5-androsten-3 β -17 β -triol (HE3286): a novel synthetic steroid with broad based anti-inflammatory activity. <i>FASEB Journal</i> , 2008 , 22, 1074.32	0.9	
180	Acetyl-L-carnitine in neuropathic pain: experimental data. <i>CNS Drugs</i> , 2007 , 21 Suppl 1, 31-8; discussion 45-6	6.7	39
179	Imbalance in seminal fluid MIF indicates male infertility. <i>Molecular Medicine</i> , 2007 , 13, 199-202	6.2	15
178	Reduced insulin-induced phosphatidylinositol-3-kinase activation in peripheral blood mononuclear leucocytes from patients with Alzheimer's disease. <i>European Journal of Neuroscience</i> , 2007 , 26, 2469-72	3.5	19
177	Induction of the Wnt inhibitor, Dickkopf-1, is associated with neurodegeneration related to temporal lobe epilepsy. <i>Epilepsia</i> , 2007 , 48, 694-705	6.4	82
176	Transglutaminase 2 ablation leads to defective function of mitochondrial respiratory complex I affecting neuronal vulnerability in experimental models of extrapyramidal disorders. <i>Journal of Neurochemistry</i> , 2007 , 100, 36-49	6	50
175	Multimodal assessment of neuroprotection applied to the use of MK-801 in the endothelin-1 model of transient focal brain ischemia. <i>Brain Research</i> , 2007 , 1153, 58-67	3.7	32
174	Nanomolar concentrations of anabolic-androgenic steroids amplify excitotoxic neuronal death in mixed mouse cortical cultures. <i>Brain Research</i> , 2007 , 1165, 21-9	3.7	46
173	In vitro, ex vivo and in vivo immunopharmacological activities of the isoxazoline compound VGX-1027: modulation of cytokine synthesis and prevention of both organ-specific and systemic autoimmune diseases in murine models. <i>Clinical Immunology</i> , 2007 , 123, 311-23	9	45
172	Prenatal stress alters the negative correlation between neuronal activation in limbic regions and behavioral responses in rats exposed to high and low anxiogenic environments. <i>Psychoneuroendocrinology</i> , 2007 , 32, 765-76	5	37
171	Metabotropic glutamate receptors: beyond the regulation of synaptic transmission. <i>Psychoneuroendocrinology</i> , 2007 , 32 Suppl 1, S40-5	5	24

170	Beneficial effects of r-h-CLU on disease severity in different animal models of peripheral neuropathies. <i>Journal of Neuroimmunology</i> , 2007 , 190, 8-17	3.5	21
169	Effects of tumour necrosis factor-alpha on human sperm motility and apoptosis. <i>Journal of Clinical Immunology</i> , 2007 , 27, 152-62	5.7	112
168	Group I metabotropic glutamate receptors: a role in neurodevelopmental disorders?. <i>Molecular Neurobiology</i> , 2007 , 35, 298-307	6.2	44
167	Maternal exposure to low levels of corticosterone during lactation protects the adult offspring against ischemic brain damage. <i>Journal of Neuroscience</i> , 2007 , 27, 7041-6	6.6	36
166	Molecular signalling mediating the protective effect of A1 adenosine and mGlu3 metabotropic glutamate receptor activation against apoptosis by oxygen/glucose deprivation in cultured astrocytes. <i>Molecular Pharmacology</i> , 2007 , 71, 1369-80	4.3	66
165	A new 6-bp SOX-3 polyalanine tract deletion does not segregate with mental retardation. <i>Genetic Testing and Molecular Biomarkers</i> , 2007 , 11, 124-7		6
164	A potent immunomodulatory compound, (S,R)-3-Phenyl-4,5-dihydro-5-isoxazole acetic acid, prevents spontaneous and accelerated forms of autoimmune diabetes in NOD mice and inhibits the immunoinflammatory diabetes induced by multiple low doses of streptozotocin in CBA/H mice. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2007 , 320, 1038-49	4.7	30
163	The use of knock-out mice unravels distinct roles for mGlu2 and mGlu3 metabotropic glutamate receptors in mechanisms of neurodegeneration/neuroprotection. <i>Journal of Neuroscience</i> , 2007 , 27, 8297-308	6.6	166
162	Metabotropic glutamate receptors: new targets for the control of tumor growth?. <i>Trends in Pharmacological Sciences</i> , 2007 , 28, 206-13	13.2	36
161	Metabotropic glutamate receptors in stem/progenitor cells. <i>Neuropharmacology</i> , 2007 , 53, 473-80	5.5	56
160	The nature of the cell cycle in neurons: focus on a "non-canonical" pathway of DNA replication causally related to death. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2007 , 1772, 409-12	6.9	39
159	Pharmacological activation of mGlu2/3 metabotropic glutamate receptors protects retinal neurons against anoxic damage in the goldfish <i>Carassius auratus</i> . <i>Experimental Eye Research</i> , 2007 , 84, 544-52	3.7	12
158	Vaccination with IL-6 analogues induces autoantibodies to IL-6 and influences experimentally induced inflammation. <i>International Immunopharmacology</i> , 2007 , 7, 1704-13	5.8	11
157	The CDC2 I-G-T haplotype associated with the APOE epsilon4 allele increases the risk of sporadic Alzheimer's disease in Sicily. <i>Neuroscience Letters</i> , 2007 , 419, 195-8	3.3	8
156	Inhibition of Wnt signaling, modulation of Tau phosphorylation and induction of neuronal cell death by DKK1. <i>Neurobiology of Disease</i> , 2006 , 24, 254-65	7.5	87
155	Chitotriosidase gene expression in Kupffer cells from patients with non-alcoholic fatty liver disease. <i>Gut</i> , 2006 , 55, 1313-20	19.2	75
154	Pharmacological activation of mGlu4 metabotropic glutamate receptors inhibits the growth of medulloblastomas. <i>Journal of Neuroscience</i> , 2006 , 26, 8388-97	6.6	63
153	DNA polymerase-beta is expressed early in neurons of Alzheimer's disease brain and is loaded into DNA replication forks in neurons challenged with beta-amyloid. <i>Journal of Neuroscience</i> , 2006 , 26, 10949-57	6.6	67

152	Insulin secretion is controlled by mGlu5 metabotropic glutamate receptors. <i>Molecular Pharmacology</i> , 2006 , 69, 1234-41	4.3	49
151	Transcriptional regulation of metabotropic glutamate receptor 2/3 expression by the NF-kappaB pathway in primary dorsal root ganglia neurons: a possible mechanism for the analgesic effect of L-acetylcarnitine. <i>Molecular Pain</i> , 2006 , 2, 20	3.4	59
150	Pharmacological activation of mGlu4 metabotropic glutamate receptors reduces nigrostriatal degeneration in mice treated with 1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine. <i>Journal of Neuroscience</i> , 2006 , 26, 7222-9	6.6	102
149	The neurotoxicity of amphetamines: bridging drugs of abuse and neurodegenerative disorders. <i>Experimental Neurology</i> , 2006 , 201, 24-31	5.7	29
148	Context-dependent regulation of embryonic stem cell differentiation by mGlu4 metabotropic glutamate receptors. <i>Neuropharmacology</i> , 2006 , 51, 606-11	5.5	21
147	Analysis of interleukin (IL)-1 β receptor antagonist, soluble IL-1 receptor type II and IL-1 accessory protein in HCV-associated lymphoproliferative disorders. <i>Oncology Reports</i> , 2006 , 15, 1305	3.5	1
146	Chitotriosidase and inflammatory mediator levels in Alzheimer's disease and cerebrovascular dementia. <i>European Journal of Neuroscience</i> , 2006 , 23, 2648-56	3.5	81
145	Interaction between ephrins/Eph receptors and excitatory amino acid receptors: possible relevance in the regulation of synaptic plasticity and in the pathophysiology of neuronal degeneration. <i>Journal of Neurochemistry</i> , 2006 , 98, 1-10	6	43
144	Inhibition of the canonical Wnt signaling pathway by apolipoprotein E4 in PC12 cells. <i>Journal of Neurochemistry</i> , 2006 , 98, 364-71	6	62
143	Endogenously activated mGlu5 metabotropic glutamate receptors sustain the increase in c-Myc expression induced by leukaemia inhibitory factor in cultured mouse embryonic stem cells. <i>Journal of Neurochemistry</i> , 2006 , 99, 299-307	6	24
142	Convergent roles of alpha-synuclein, DA metabolism, and the ubiquitin-proteasome system in nigrostriatal toxicity. <i>Annals of the New York Academy of Sciences</i> , 2006 , 1074, 84-9	6.5	20
141	ISO-1 binding to the tautomerase active site of MIF inhibits its pro-inflammatory activity and increases survival in severe sepsis. <i>Journal of Biological Chemistry</i> , 2005 , 280, 36541-4	5.4	229
140	IL-18 binding protein fusion construct delays the development of diabetes in adoptive transfer and cyclophosphamide-induced diabetes in NOD mouse. <i>Clinical Immunology</i> , 2005 , 115, 74-9	9	25
139	Endogenous activation of mGlu5 metabotropic glutamate receptors supports self-renewal of cultured mouse embryonic stem cells. <i>Neuropharmacology</i> , 2005 , 49 Suppl 1, 196-205	5.5	42
138	Anti-inflammatory and immune regulatory properties of 5-androsten-3beta, 17beta-diol (HE2100), and synthetic analogue HE3204: implications for treatment of autoimmune diseases. <i>Annals of the New York Academy of Sciences</i> , 2005 , 1051, 730-42	6.5	13
137	Somatostatin and the somatostatin receptor 2 are reciprocally controlled by calcineurin during cerebellar granule cell maturation. <i>Journal of Neurochemistry</i> , 2005 , 94, 1374-83	6	4
136	Clinical characteristics, beta-cell function, HLA class II and mutations in MODY genes in non-paediatric subjects with Type 1 diabetes without pancreatic autoantibodies. <i>Diabetic Medicine</i> , 2005 , 22, 137-43	3.5	10
135	Metabotropic glutamate receptors in the basal ganglia motor circuit. <i>Nature Reviews Neuroscience</i> , 2005 , 6, 787-98	13.5	272

134	Comparative effects of levobupivacaine and racemic bupivacaine on excitotoxic neuronal death in culture and N-methyl-D-aspartate-induced seizures in mice. <i>European Journal of Pharmacology</i> , 2005 , 518, 111-5	5.3	21
133	Expression of groups I and II metabotropic glutamate receptors in the rat brain during aging. <i>Brain Research</i> , 2005 , 1043, 95-106	3.7	38
132	Nicergoline, a drug used for age-dependent cognitive impairment, protects cultured neurons against beta-amyloid toxicity. <i>Brain Research</i> , 2005 , 1047, 30-7	3.7	21
131	Macrophage migration inhibitory factor (MIF) seems crucially involved in Guillain-Barré syndrome and experimental allergic neuritis. <i>Journal of Neuroimmunology</i> , 2005 , 168, 168-74	3.5	58
130	Interleukin (IL)-1 β toxicity to islet beta cells: Efaroxan exerts a complete protection. <i>Journal of Cellular Physiology</i> , 2005 , 203, 94-102	7	16
129	Extracellular lysosome-associated membrane protein-1 (LAMP-1) mediates autoimmune disease progression in the NOD model of type 1 diabetes. <i>European Journal of Immunology</i> , 2005 , 35, 1501-9	6.1	1
128	Lack of effect of intermittently administered sodium fusidate in patients with newly diagnosed type 1 diabetes mellitus: the FUSIDM trial. <i>Diabetologia</i> , 2005 , 48, 1464-8	10.3	5
127	Induction of Dickkopf-1, a negative modulator of the Wnt pathway, is required for the development of ischemic neuronal death. <i>Journal of Neuroscience</i> , 2005 , 25, 2647-57	6.6	115
126	Critical role of macrophage migration inhibitory factor activity in experimental autoimmune diabetes. <i>Endocrinology</i> , 2005 , 146, 2942-51	4.8	105
125	Pharmacological blockade of group II metabotropic glutamate receptors reduces the growth of glioma cells in vivo. <i>Neuro-Oncology</i> , 2005 , 7, 236-45	1	86
124	Expression and Function of Metabotropic Glutamate Receptors in Liver 2005 , 211-217		1
123	Parkinson-like syndrome induced by continuous MPTP infusion: convergent roles of the ubiquitin-proteasome system and alpha-synuclein. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005 , 102, 3413-8	11.5	424
122	Elevated Serum Levels of Osteopontin in HCV-Associated Lymphoproliferative Disorders. <i>Cancer Biology and Therapy</i> , 2005 , 4, 1192-4	4.6	25
121	Biological profile of cortexolone 17 α -propionate (CB-03-01), a new topical and peripherally selective androgen antagonist. <i>Arzneimittelforschung</i> , 2004 , 54, 881-6		10
120	Endogenous activation of mGlu5 metabotropic glutamate receptors contributes to the development of nigro-striatal damage induced by 1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine in mice. <i>Journal of Neuroscience</i> , 2004 , 24, 828-35	6.6	103
119	Exacerbation of protracted-relapsing experimental allergic encephalomyelitis in DA rats by gluten-free diet. <i>Apmis</i> , 2004 , 112, 651-5	3.4	4
118	Expression of chromogranins A, B, and C (secretogranin II) in human adrenal medulla and in benign and malignant pheochromocytomas An immunohistochemical study with region-specific antibodies. <i>Apmis</i> , 2004 , 112, 663-73	3.4	16
117	Protective effects of estradiol on TRAIL-induced apoptosis in a human oligodendrocytic cell line: evidence for multiple sites of interactions. <i>Cell Death and Differentiation</i> , 2004 , 11, 503-11	12.7	26

116	Mouse hepatocytes lacking mGlu5 metabotropic glutamate receptors are less sensitive to hypoxic damage. <i>European Journal of Pharmacology</i> , 2004 , 497, 25-7	5.3	16
115	Beta-amyloid-activated cell cycle in SH-SY5Y neuroblastoma cells: correlation with the MAP kinase pathway. <i>Journal of Molecular Neuroscience</i> , 2004 , 22, 231-6	3.3	26
114	The antiapoptotic effect of guanosine is mediated by the activation of the PI 3-kinase/AKT/PKB pathway in cultured rat astrocytes. <i>Glia</i> , 2004 , 46, 356-68	9	61
113	Induction of Dickkopf-1, a negative modulator of the Wnt pathway, is associated with neuronal degeneration in Alzheimer's brain. <i>Journal of Neuroscience</i> , 2004 , 24, 6021-7	6.6	291
112	Prevention of carrageenan-induced pleurisy in mice by anti-CD30 ligand monoclonal antibody. <i>Clinical Immunology</i> , 2004 , 113, 64-73	9	9
111	Interleukin-11 inhibits NF-kappaB and AP-1 activation in islets and prevents diabetes induced with streptozotocin in mice. <i>Experimental Biology and Medicine</i> , 2004 , 229, 425-36	3.7	27
110	Metabotropic Glutamate Receptors and Neurodegeneration 2004 , 79-102		
109	Role of G protein-coupled receptor kinase 4 and beta-arrestin 1 in agonist-stimulated metabotropic glutamate receptor 1 internalization and activation of mitogen-activated protein kinases. <i>Journal of Biological Chemistry</i> , 2003 , 278, 12433-42	5.4	73
108	Functional characterization of WNT7A signaling in PC12 cells: interaction with A FZD5 x LRP6 receptor complex and modulation by Dickkopf proteins. <i>Journal of Biological Chemistry</i> , 2003 , 278, 37024-31	5.4	107
107	Alpha-1B adrenergic receptor knockout mice are protected against methamphetamine toxicity. <i>Journal of Neurochemistry</i> , 2003 , 86, 413-21	6	20
106	Essential pathogenic role of endogenous IL-18 in murine diabetes induced by multiple low doses of streptozotocin. Prevention of hyperglycemia and insulinitis by a recombinant IL-18-binding protein: Fc construct. <i>European Journal of Immunology</i> , 2003 , 33, 2278-86	6.1	32
105	Pharmacological blockade of mGlu2/3 metabotropic glutamate receptors reduces cell proliferation in cultured human glioma cells. <i>Journal of Neurochemistry</i> , 2003 , 84, 1288-95	6	68
104	New pyrimido[5,4-b]indoles as ligands for alpha(1)-adrenoceptor subtypes. <i>Journal of Medicinal Chemistry</i> , 2003 , 46, 2877-94	8.3	32
103	Selective blockade of mGlu5 metabotropic glutamate receptors is protective against acetaminophen hepatotoxicity in mice. <i>Journal of Hepatology</i> , 2003 , 38, 179-87	13.4	26
102	Protective role of group-II metabotropic glutamate receptors against nigro-striatal degeneration induced by 1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine in mice. <i>Neuropharmacology</i> , 2003 , 45, 155-66	5.5	58
101	Insulin lispro is as effective as regular insulin in optimising metabolic control and preserving beta-cell function at onset of type 1 diabetes mellitus. <i>Diabetes Research and Clinical Practice</i> , 2003 , 60, 153-9	7.4	20
100	The Wnt pathway, cell-cycle activation and beta-amyloid: novel therapeutic strategies in Alzheimer's disease?. <i>Trends in Pharmacological Sciences</i> , 2003 , 24, 233-8	13.2	114
99	Curative effects of sodium fusidate on the development of dinitrobenzenesulfonic acid-induced colitis in rats. <i>Clinical Immunology</i> , 2003 , 109, 266-71	9	4

98	Proinflammatory effects of exogenously administered IL-10 in experimental autoimmune orchitis. <i>Cytokine</i> , 2003 , 22, 50-3	4	14
97	Activation of group III metabotropic glutamate receptors inhibits the production of RANTES in glial cell cultures. <i>Journal of Neuroscience</i> , 2002 , 22, 5403-11	6.6	71
96	An Imidazoline Compound Completely Counteracts Interleukin-1 α Toxic Effects to Rat Pancreatic Islet β Cells. <i>Molecular Medicine</i> , 2002 , 8, 536-545	6.2	13
95	Short-term prophylaxis with deoxyspergualin prevents testicular autoimmunity in mice. <i>European Journal of Pharmacology</i> , 2002 , 450, 209-12	5.3	5
94	Autoimmune thyroid disease induced by thyroglobulin and lipopolysaccharide is inhibited by soluble TNF receptor type I. <i>European Journal of Immunology</i> , 2002 , 32, 1021-8	6.1	20
93	Serum concentrations of the interferon-gamma-inducible chemokine IP-10/CXCL10 are augmented in both newly diagnosed Type I diabetes mellitus patients and subjects at risk of developing the disease. <i>Diabetologia</i> , 2002 , 45, 1107-10	10.3	133
92	Nondepleting anti-CD4 and soluble interleukin-1 receptor prevent autoimmune destruction of syngeneic islet grafts in diabetic NOD mice. <i>Transplantation</i> , 2002 , 74, 611-9	1.8	23
91	Prevention of murine experimental autoimmune orchitis by recombinant human interleukin-6. <i>Clinical Immunology</i> , 2002 , 102, 135-7	9	16
90	Autoimmune thyroid disease induced by thyroglobulin and lipopolysaccharide is inhibited by soluble TNF receptor type I 2002 , 32, 1021		1
89	Serum levels of the interferon-gamma-inducing cytokine interleukin-18 are increased in individuals at high risk of developing type I diabetes. <i>Diabetologia</i> , 2001 , 44, 309-11	10.3	76
88	An activity-dependent switch from facilitation to inhibition in the control of excitotoxicity by group I metabotropic glutamate receptors. <i>European Journal of Neuroscience</i> , 2001 , 13, 1469-78	3.5	53
87	MFP14, a multifunctional emerging protein with immunomodulatory properties, prevents spontaneous and recurrent autoimmune diabetes in NOD mice. <i>Diabetologia</i> , 2001 , 44, 839-47	10.3	8
86	Curative effects of recombinant human Interleukin-6 in DA rats with protracted relapsing experimental allergic encephalomyelitis. <i>Journal of Neuroimmunology</i> , 2001 , 116, 168-77	3.5	27
85	Dose-dependent protective effects of apomorphine against methamphetamine-induced nigrostriatal damage. <i>Brain Research</i> , 2001 , 898, 27-35	3.7	36
84	Prevention and treatment of lethal murine endotoxemia by the novel immunomodulatory agent MFP-14. <i>Antimicrobial Agents and Chemotherapy</i> , 2001 , 45, 1591-4	5.9	1
83	Combination of cyclophosphamide and interferon-beta halts progression in patients with rapidly transitional multiple sclerosis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2001 , 71, 404-7	5.5	40
82	Sodium fusidate (fusidin) ameliorates the course of monophasic experimental allergic encephalomyelitis in the Lewis rat. <i>Multiple Sclerosis Journal</i> , 2001 , 7, 101-4	5	7
81	Selective blockade of type-1 metabotropic glutamate receptors induces neuroprotection by enhancing gabaergic transmission. <i>Molecular and Cellular Neurosciences</i> , 2001 , 17, 1071-83	4.8	89

80	Molecular determinants of metabotropic glutamate receptor signaling. <i>Trends in Pharmacological Sciences</i> , 2001 , 22, 114-20	13.2	271
79	Activation of cell-cycle-associated proteins in neuronal death: a mandatory or dispensable path?. <i>Trends in Neurosciences</i> , 2001 , 24, 25-31	13.3	201
78	Effect of octreotide on insulin requirement, hepatic glucose production, growth hormone, glucagon and c-peptide levels in type 2 diabetic patients with chronic renal failure or normal renal function. <i>Diabetes Research and Clinical Practice</i> , 2001 , 51, 45-50	7.4	8
77	Increased serum levels of interleukin-18 in patients with multiple sclerosis. <i>Neurology</i> , 2001 , 57, 342-4	6.5	75
76	Some metabotropic glutamate receptor ligands reduce kynurenate synthesis in rats by intracellular inhibition of kynurenine aminotransferase II. <i>Journal of Neurochemistry</i> , 2000 , 75, 2051-60	6	18
75	Dichotomic effects of IFN-gamma on the development of systemic lupus erythematosus-like syndrome in MRL-lpr / lpr mice. <i>European Journal of Immunology</i> , 2000 , 30, 438-47	6.1	49
74	Exogenous type-1 cytokines modulate mercury-induced hyper-IgE in the rat. <i>Clinical and Experimental Immunology</i> , 2000 , 121, 17-22	6.2	8
73	Time-course and dose-response study on the effects of chronic L-DOPA administration on striatal dopamine levels and dopamine transporter following MPTP toxicity. <i>Brain Research</i> , 2000 , 887, 110-7	3.7	35
72	Neuroprotective activity of chemokines against N-methyl-D-aspartate or beta-amyloid-induced toxicity in culture. <i>European Journal of Pharmacology</i> , 2000 , 399, 117-21	5.3	101
71	Murine concanavalin A-induced hepatitis is prevented by interleukin 12 (IL-12) antibody and exacerbated by exogenous IL-12 through an interferon-gamma-dependent mechanism. <i>Hepatology</i> , 2000 , 32, 728-33	11.2	67
70	The antiinflammatory cytokine interleukin-13 is not detectable in the circulation of multiple sclerosis patients and is not inducible by interferon-beta1b treatment, that neither modifies its ex vivo secretion from peripheral blood mononuclear cells. <i>Autoimmunity</i> , 2000 , 32, 265-70	3	3
69	Essential pathogenetic role for interferon (IFN-)gamma in concanavalin A-induced T cell-dependent hepatitis: exacerbation by exogenous IFN-gamma and prevention by IFN-gamma receptor-immunoglobulin fusion protein. <i>Cytokine</i> , 2000 , 12, 315-23	4	48
68	Short-term treatment of relapsing remitting multiple sclerosis patients with interferon (IFN)-beta1B transiently increases the blood levels of interleukin (IL)-6, IL-10 and IFN-gamma without significantly modifying those of IL-1beta, IL-2, IL-4 and tumour necrosis factor-alpha. <i>Cytokine</i> , 2000 , 12, 682-7	4	29
67	Endothelial activation by aPL: a potential pathogenetic mechanism for the clinical manifestations of the syndrome. <i>Journal of Autoimmunity</i> , 2000 , 15, 237-40	15.5	126
66	Sodium fusidate ameliorates the course of diabetes induced in mice by multiple low doses of streptozotocin. <i>Journal of Autoimmunity</i> , 2000 , 15, 395-405	15.5	7
65	Fear conditioning-induced time- and subregion-specific increase in expression of mGlu5 receptor protein in rat hippocampus. <i>Neuropharmacology</i> , 2000 , 39, 1943-51	5.5	69
64	Failure of exogenously administered interferon-gamma or blockage of endogenous interleukin-4 with specific inhibitors to augment the incidence of autoimmune diabetes in male NOD mice. <i>Autoimmunity</i> , 1999 , 30, 71-80	3	1
63	Concanavalin A-induced hepatitis in mice is prevented by interleukin (IL)-10 and exacerbated by endogenous IL-10 deficiency. <i>Autoimmunity</i> , 1999 , 31, 75-83	3	56

62	Sodium fusidate in steroid resistant relapses of multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 1999 , 5, 377	5	1
61	Early prophylaxis with recombinant human interleukin-11 prevents spontaneous diabetes in NOD mice. <i>Diabetes</i> , 1999 , 48, 2333-9	0.9	16
60	Interleukin-13 prevents autoimmune diabetes in NOD mice. <i>Diabetes</i> , 1999 , 48, 1522-8	0.9	76
59	Endogenous interleukin-12 only plays a key pathogenetic role in non-obese diabetic mouse diabetes during the very early stages of the disease. <i>Immunology</i> , 1999 , 97, 367-70	7.8	25
58	Chronic administration of UK-114, a multifunctional emerging protein, modulates the Th1/Th2 cytokine pattern and experimental autoimmune diseases. <i>Annals of the New York Academy of Sciences</i> , 1999 , 876, 229-35	6.5	12
57	Prevention by rolipram of concanavalin A-induced T-cell-dependent hepatitis in mice. <i>European Journal of Pharmacology</i> , 1999 , 367, 399-404	5.3	7
56	Induction of experimental autoimmune thyroiditis by heat-denatured porcine thyroglobulin: a Tc1-mediated disease. <i>European Journal of Immunology</i> , 1999 , 29, 1342-52	6.1	7
55	The involvement of IL-12 in murine experimentally induced autoimmune thyroid disease. <i>European Journal of Immunology</i> , 1999 , 29, 1933-42	6.1	34
54	Amelioration of experimental allergic neuritis by sodium fusidate (fusidin): suppression of IFN-gamma and TNF-alpha and enhancement of IL-10. <i>Journal of Autoimmunity</i> , 1999 , 13, 187-95	15.5	17
53	Sodium fusidate in steroid resistant relapses of multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 1999 , 5, 377-377	5	6
52	Deoxyspergualin neither counteracts lipopolysaccharide (LPS) or Staphylococcus aureus enterotoxin-B (SEB) induced lethality in mice nor does it modulate the release of tumor necrosis factor-alpha. <i>Immunology Letters</i> , 1998 , 61, 63-6	4.1	1
51	Selective activation of group-II metabotropic glutamate receptors is protective against excitotoxic neuronal death. <i>European Journal of Pharmacology</i> , 1998 , 356, 271-4	5.3	36
50	Human anticardiolipin monoclonal autoantibodies cause placental necrosis and fetal loss in BALB/c mice. <i>Arthritis and Rheumatism</i> , 1998 , 41, 1026-39		79
49	Essential pathogenic role for endogenous interferon-gamma (IFN-gamma) during disease onset phase of murine experimental autoimmune orchitis. I. In vivo studies. <i>Clinical and Experimental Immunology</i> , 1998 , 111, 513-20	6.2	40
48	Blood levels of transforming growth factor-beta 1 (TGF-beta1) are elevated in both relapsing remitting and chronic progressive multiple sclerosis (MS) patients and are further augmented by treatment with interferon-beta 1b (IFN-beta1b). <i>Clinical and Experimental Immunology</i> , 1998 , 113, 96-9	6.2	63
47	Macrophage-derived cytokines in the follicular fluids of women with infertility due to immunological causes. Elevated levels of interleukin 6 and low levels of granulocyte-macrophage colony-stimulating factor. <i>Cytokine</i> , 1998 , 10, 814-8	4	14
46	Sodium fusidate in Guillain-Barré syndrome: a case report. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 1998 , 65, 266-8	5.5	11
45	Immunomodulation of murine experimental SLE-like disease by interferon-gamma. <i>Lupus</i> , 1998 , 7, 445-54.6	5.6	16

44	Paradoxical antidiabetogenic effect of gamma-interferon in DP-BB rats. <i>Diabetes</i> , 1998 , 47, 32-38	0.9	14
43	Antibiotic susceptibility of group A streptococci in 2 Italian cities: Milano and Catania. <i>Microbial Drug Resistance</i> , 1997 , 3, 379-84	2.9	14
42	Prevention of spontaneous autoimmune diabetes in diabetes-prone BB rats by prophylactic treatment with antirat interferon-gamma antibody. <i>Endocrinology</i> , 1997 , 138, 281-8	4.8	46
41	Effects of octreotide on glycaemic control, glucose disposal, hepatic glucose production and counterregulatory hormones secretion in type 1 and type 2 insulin treated diabetic patients. <i>Diabetes Research and Clinical Practice</i> , 1997 , 38, 81-9	7.4	17
40	Genetic differences in immune reactivity to mercuric chloride (HgCl ₂): immunosuppression of H-2d mice is mediated by interferon-gamma (IFN-gamma). <i>Clinical and Experimental Immunology</i> , 1997 , 109, 149-56	6.2	22
39	Protection from concanavalin A (Con A)-induced T cell-dependent hepatic lesions and modulation of cytokine release in mice by sodium fusidate. <i>Clinical and Experimental Immunology</i> , 1997 , 110, 479-84	6.2	23
38	Prevention of endotoxin-induced lethality in neonatal mice by interleukin-13. <i>European Journal of Immunology</i> , 1997 , 27, 1580-3	6.1	64
37	Opposite influence of the metabotropic glutamate receptor subtypes mGlu3 and -5 on astrocyte proliferation in culture. <i>Glia</i> , 1997 , 21, 390-8	9	81
36	Effect of octreotide on growth hormone, IGF-I, IGFBP-3, glucagon, cortisol and epinephrine response to insulin-induced hypoglycaemia in insulin-dependent diabetic patients. <i>Diabetes and Metabolism</i> , 1997 , 23, 524-7	5.4	2
35	Immunosuppressive activity of 15-deoxyspergualin on normal and autoimmune peripheral blood mononuclear cells. <i>European Journal of Pharmacology</i> , 1996 , 311, 213-20	5.3	5
34	Circulating serum levels of IL-1ra in patients with relapsing remitting multiple sclerosis are normal during remission phases but significantly increased either during exacerbations or in response to IFN-beta treatment. <i>Cytokine</i> , 1996 , 8, 395-400	4	75
33	Elevated serum levels of interleukin-12 in chronic progressive multiple sclerosis. <i>Journal of Neuroimmunology</i> , 1996 , 70, 87-90	3.5	103
32	Improved survival and antagonistic effect of sodium fusidate on tumor necrosis factor alpha in a neonatal mouse model of endotoxin shock. <i>Antimicrobial Agents and Chemotherapy</i> , 1996 , 40, 1733-5	5.9	17
31	Synergistic effect of deoxyspergualin (DSP) and cyclosporin A (CsA) in the prevention of spontaneous autoimmune diabetes in BB rats. <i>Clinical and Experimental Immunology</i> , 1996 , 105, 338-43	6.2	3
30	In vitro type-1 and type-2 cytokine production in systemic lupus erythematosus: lack of relationship with clinical disease activity. <i>Lupus</i> , 1996 , 5, 139-45	2.6	57
29	Fusidic acid and insulin-dependent diabetes mellitus. <i>Autoimmunity</i> , 1996 , 24, 187-97	3	9
28	Placental thrombosis and fetal loss after passive transfer of mouse lupus monoclonal or human polyclonal anti-cardiolipin antibodies in pregnant naive BALB/c mice. <i>Scandinavian Journal of Immunology</i> , 1995 , 41, 427-32	3.4	64
27	Biphasic effect of interferon-gamma in murine collagen-induced arthritis. <i>European Journal of Immunology</i> , 1995 , 25, 1184-90	6.1	176

26	Protection from experimental autoimmune diabetes in the non-obese diabetic mouse with soluble interleukin-1 receptor. <i>European Journal of Immunology</i> , 1994 , 24, 1843-7	6.1	91
25	Protection from experimental autoimmune thyroiditis in CBA mice with the novel immunosuppressant deoxyspergualin. <i>Scandinavian Journal of Immunology</i> , 1994 , 39, 333-6	3.4	9
24	Protective effect of the metabotropic glutamate receptor agonist, DCG-IV, against excitotoxic neuronal death. <i>European Journal of Pharmacology</i> , 1994 , 256, 109-12	5.3	104
23	The effects of a monoclonal antibody to interferon-gamma on experimental autoimmune thyroiditis (EAT): prevention of disease and decrease of EAT-specific T cells. <i>European Journal of Immunology</i> , 1993 , 23, 275-8	6.1	79
22	Induction of primary response genes by excitatory amino acid receptor agonists in primary astroglial cultures. <i>Journal of Neurochemistry</i> , 1993 , 60, 877-85	6	61
21	(2S,1R,2R,3R)-2-(2,3-Dicarboxycyclopropyl) glycine enhances quisqualate-stimulated inositol phospholipid hydrolysis in hippocampal slices. <i>European Journal of Pharmacology</i> , 1993 , 245, 297-8		39
20	Increased rate of survival in Streptococcus pneumoniae-infected rats treated with the new immunomodulator Pidotimod. <i>Scandinavian Journal of Infectious Diseases</i> , 1992 , 24, 821-3		6
19	Antibodies to endothelial cells in primary vasculitides mediate in vitro endothelial cytotoxicity in the presence of normal peripheral blood mononuclear cells. <i>Clinical Immunology and Immunopathology</i> , 1992 , 63, 267-74		59
18	Enrichment of IgG anti-DNA-producing lymphoblastoid cell lines by antigen-coated immunomagnetic beads. <i>Clinical Immunology and Immunopathology</i> , 1992 , 65, 39-44		4
17	Thyrotropin releasing hormone (TRH) and its analog, RGH-2202, accelerate maturation of cerebellar neurons in vitro. <i>Developmental Brain Research</i> , 1992 , 69, 179-83		10
16	The effects of deoxyspergualin on the development of diabetes in diabetes-prone BB rats. <i>Scandinavian Journal of Immunology</i> , 1992 , 36, 415-20	3.4	16
15	In vivo treatment with a monoclonal antibody to interferon-gamma neither affects the survival nor the incidence of lupus-nephritis in the MRL/lpr-lpr mouse. <i>Immunopharmacology</i> , 1992 , 24, 11-6		23
14	FK-506 prevents diabetes in diabetes-prone BB/Wor rats. <i>International Journal of Immunopharmacology</i> , 1991 , 13, 1027-30		10
13	Sodium fusidate and increased remission rate of insulin-dependent diabetes mellitus. <i>Lancet, The</i> , 1991 , 337, 1292	4.0	72
12	Enhanced percentage of Leu M3+DR+ and Leu M3+CD25+ cells in newly diagnosed IDDM patients. <i>Autoimmunity</i> , 1991 , 9, 255-9	3	2
11	Enhanced percentage of CD5+ B lymphocytes in newly diagnosed IDDM patients. <i>Immunology Letters</i> , 1990 , 23, 211-5	4.1	18
10	Prevention of diabetes in BB/Wor rats treated with monoclonal antibodies to interferon-gamma. <i>Lancet, The</i> , 1990 , 336, 319	4.0	51
9	Correlation between islet cell antibodies and anti-cytomegalovirus IgM and IgG antibodies in healthy first-degree relatives of type 1 (insulin-dependent) diabetic patients. <i>Clinical Immunology and Immunopathology</i> , 1990 , 55, 139-47		20

8	Receptor-mediated stimulation of inositol phospholipid hydrolysis in human brain. <i>European Journal of Pharmacology</i> , 1989 , 160, 299-301	5.3	13
7	Repeated calcitonin treatment reduces the stimulation of inositol phospholipid by norepinephrine and serotonin in rat hippocampus and cerebral cortex. <i>Brain Research</i> , 1989 , 478, 138-42	3.7	6
6	Detection of inositol trisphosphate and other organic phosphates by high-performance liquid chromatography using an enzyme-loaded post-column reactor. <i>Journal of Chromatography A</i> , 1986 , 351, 303-311	4.5	45
5	Comparative effects of estradiol benzoate, the antiestrogen clomiphene citrate, and the progestin medroxyprogesterone acetate on kainic acid-induced seizures in male and female rats. <i>Epilepsia</i> , 1985 , 26, 252-7	6.4	97
4	Influence of sex steroids and prolactin on haloperidol-induced catalepsy. <i>Brain Research</i> , 1983 , 279, 352-8	3.7	28
3	Effects of parathyroid hormone or haloperidol-induced catalepsy and nigral GAD activity. <i>European Journal of Pharmacology</i> , 1983 , 88, 135-6	5.3	10
2	Effects of hyper- and hypoprolactinemia on glutamate decarboxylase activity in medial basal hypothalamus of male rat. <i>Neuroendocrinology</i> , 1983 , 36, 13-6	5.6	11
1	Effects of calcitonin on rat extrapyramidal motor system: behavioral and biochemical data. <i>Brain Research</i> , 1982 , 250, 381-5	3.7	37