

Davide Ferrari

List of Publications by Year in descending order

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139
papers

15,088
citations

18436

62
h-index

17546

121
g-index

142
all docs

142
docs citations

142
times ranked

16507
citing authors

#	ARTICLE	IF	CITATIONS
1	SARS-CoV-2 infection despite high levels of vaccine-induced anti-Receptor-Binding-Domain antibodies: a study on 1110 health-care professionals from a northern Italian university hospital. <i>Clinical Microbiology and Infection</i> , 2022, 28, 305-307.	2.8	5
2	Exploratory assessment of serological tests to determine antibody titer against SARS-CoV-2: Appropriateness and limits. <i>Journal of Clinical Laboratory Analysis</i> , 2022, 36, e24363.	0.9	6
3	Evaluation of antibody titer kinetics and SARS-CoV-2 infections in a large cohort of healthcare professionals ten months after administration of the BNT162b2 vaccine. <i>Journal of Immunological Methods</i> , 2022, 506, 113293.	0.6	4
4	Rapid Quantification of SARS-Cov-2 Spike Protein Enhanced with a Machine Learning Technique Integrated in a Smart and Portable Immunosensor. <i>Biosensors</i> , 2022, 12, 426.	2.3	9
5	Proper Selection of In Vitro Cell Model Affects the Characterization of the Neutralizing Antibody Response against SARS-CoV-2. <i>Viruses</i> , 2022, 14, 1232.	1.5	2
6	Esophageal Lipoma and Liposarcoma: A Systematic Review. <i>World Journal of Surgery</i> , 2021, 45, 225-234.	0.8	22
7	Is there a link between vitamin D status, SARS-CoV-2 infection risk and COVID-19 severity?. <i>Cell Biochemistry and Function</i> , 2021, 39, 35-47.	1.4	25
8	Compiler Design for Distributed Quantum Computing. <i>IEEE Transactions on Quantum Engineering</i> , 2021, 2, 1-20.	2.9	42
9	Changes in 25-(OH) Vitamin D Levels during the SARS-CoV-2 Outbreak: Lockdown-Related Effects and First-to-Second Wave Difference—An Observational Study from Northern Italy. <i>Biology</i> , 2021, 10, 237.	1.3	11
10	Alzheimer and Purinergic Signaling: Just a Matter of Inflammation?. <i>Cells</i> , 2021, 10, 1267.	1.8	15
11	The Gender Impact Assessment among Healthcare Workers in the SARS-CoV-2 Vaccination—An Analysis of Serological Response and Side Effects. <i>Vaccines</i> , 2021, 9, 522.	2.1	52
12	Long-term antibody persistence and exceptional vaccination response on previously SARS-CoV-2 infected subjects. <i>Vaccine</i> , 2021, 39, 4256-4260.	1.7	20
13	No significant association between vitamin D and COVID-19: A retrospective study from a northern Italian hospital. <i>International Journal for Vitamin and Nutrition Research</i> , 2021, 91, 200-203.	0.6	20
14	Deterministic algorithms for compiling quantum circuits with recurrent patterns. <i>Quantum Information Processing</i> , 2021, 20, 1.	1.0	4
15	Characterization of a Lineage C.36 SARS-CoV-2 Isolate with Reduced Susceptibility to Neutralization Circulating in Lombardy, Italy. <i>Viruses</i> , 2021, 13, 1514.	1.5	12
16	Harmonization of six quantitative SARS-CoV-2 serological assays using sera of vaccinated subjects. <i>Clinica Chimica Acta</i> , 2021, 522, 144-151.	0.5	28
17	Development, evaluation, and validation of machine learning models for COVID-19 detection based on routine blood tests. <i>Clinical Chemistry and Laboratory Medicine</i> , 2021, 59, 421-431.	1.4	109
18	Quantitative serological evaluation as a valuable tool in the COVID-19 vaccination campaign. <i>Clinical Chemistry and Laboratory Medicine</i> , 2021, 59, 2019-2026.	1.4	11

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19	Association between coping strategies and drug use in a large cohort of students from a northern Italian University. <i>Acta Biomedica</i> , 2021, 92, e2021267.	0.2	0
20	Antibody Titer Kinetics and SARS-CoV-2 Infections Six Months after Administration with the BNT162b2 Vaccine. <i>Vaccines</i> , 2021, 9, 1357.	2.1	24
21	A Novel Nanobody Scaffold Optimized for Bacterial Expression and Suitable for the Construction of Ribosome Display Libraries. <i>Molecular Biotechnology</i> , 2020, 62, 43-55.	1.3	15
22	Safety and Efficacy of Crura Augmentation with Phasix ST Mesh for Large Hiatal Hernia: 3-Year Single-Center Experience. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2020, 30, 369-372.	0.5	17
23	Minimally invasive approach to esophageal lipoma. <i>Journal of Surgical Case Reports</i> , 2020, 2020, rjaa123.	0.2	3
24	A Possible Antioxidant Role for Vitamin D in Soccer Players: A Retrospective Analysis of Psychophysical Stress Markers in a Professional Team. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 3484.	1.2	11
25	Detection of COVID-19 Infection from Routine Blood Exams with Machine Learning: A Feasibility Study. <i>Journal of Medical Systems</i> , 2020, 44, 135.	2.2	240
26	Esophageal foreign bodies: observational cohort study and factors associated with recurrent impaction. <i>European Journal of Gastroenterology and Hepatology</i> , 2020, 32, 827-831.	0.8	2
27	Routine blood tests as a potential diagnostic tool for COVID-19. <i>Clinical Chemistry and Laboratory Medicine</i> , 2020, 58, 1095-1099.	1.4	199
28	Role of time-normalized laboratory findings in predicting COVID-19 outcome. <i>Diagnosis</i> , 2020, 7, 387-394.	1.2	5
29	Routine blood analysis greatly reduces the false-negative rate of RT-PCR testing for Covid-19. <i>Acta Biomedica</i> , 2020, 91, e2020003.	0.2	13
30	Biochemical, immunochemical and serology analytes validation of the lithium heparin BD Barricor blood collection tube on a highly automated Roche COBAS8000 instrument. <i>Acta Biomedica</i> , 2020, 91, 47-55.	0.2	7
31	Retrospective analysis of the cholesterol levels in a European mid-latitude population between 2007 and 2018: controversies and therapeutic implications. <i>Acta Biomedica</i> , 2020, 91, e2020063.	0.2	2
32	Routine blood tests as an active surveillance to monitor COVID-19 prevalence. A retrospective study. <i>Acta Biomedica</i> , 2020, 91, e2020009.	0.2	0
33	Evidence of significant difference in key COVID-19 biomarkers during the Italian lockdown strategy. A retrospective study on patients admitted to a hospital emergency department in Northern Italy. <i>Acta Biomedica</i> , 2020, 91, e2020156.	0.2	0
34	Increased dose of Dolutegravir as a Potential Rescue Therapy in Multi-Experienced Patients. <i>Antiviral Therapy</i> , 2019, 24, 69-72.	0.6	4
35	Esophageal emergencies: WSES guidelines. <i>World Journal of Emergency Surgery</i> , 2019, 14, 26.	2.1	156
36	A liquid chromatography-tandem mass spectrometry method for simultaneous determination of simeprevir, daclatasvir, sofosbuvir, and GS-331007 applied to a retrospective clinical pharmacological study. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2019, 1120, 1-7.	1.2	22

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37	LC-MS/MS method for simultaneous determination of linezolid, meropenem, piperacillin and teicoplanin in human plasma samples. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 169, 11-18.	1.4	46
38	<p>A nucleoside-sparing regimen of dolutegravir plus ritonavir-boosted atazanavir in HIV-1-infected patients with virological failure: the DOLATAV study</p>. <i>Drug Design, Development and Therapy</i> , 2019, Volume 13, 477-479.	2.0	3
39	Association between solar ultraviolet doses and vitamin D clinical routine data in European mid-latitude population between 2006 and 2018. <i>Photochemical and Photobiological Sciences</i> , 2019, 18, 2696-2706.	1.6	30
40	Umbilical Microbiome and Laparoscopic Surgery: A Descriptive Clinical Study. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2018, 28, 1196-1201.	0.5	8
41	Toxicological investigation in blood samples from suspected impaired driving cases in the Milan area: Possible loss of evidence due to late blood sampling. <i>Forensic Science International</i> , 2018, 288, 211-217.	1.3	25
42	Alcohol and illicit drugs in drivers involved in road traffic crashes in the Milan area. A comparison with normal traffic reveals the possible inadequacy of current cut-off limits. <i>Forensic Science International</i> , 2018, 282, 127-132.	1.3	27
43	Efficient and effective quantum compiling for entanglement-based machine learning on IBM Q devices. <i>International Journal of Quantum Information</i> , 2018, 16, 1840006.	0.6	17
44	Drainage of a Subphrenic Abscess Followed by Two-Stage Gastrectomy and Adjuvant Hyperthermic Intraperitoneal Chemotherapy (HIPEC) for Perforated Gastric Carcinoma: A Case Report. <i>American Journal of Case Reports</i> , 2018, 19, 1113-1116.	0.3	2
45	Esophageal foreign bodies in adults: systematic review of the literature. <i>Scandinavian Journal of Gastroenterology</i> , 2018, 53, 1171-1178.	0.6	47
46	Flexible versus rigid endoscopy in the management of esophageal foreign body impaction: systematic review and meta-analysis. <i>World Journal of Emergency Surgery</i> , 2018, 13, 42.	2.1	40
47	Concerning the vitamin D reference range: pre-analytical and analytical variability of vitamin D measurement. <i>Biochemia Medica</i> , 2017, 27, 030501.	1.2	45
48	Purinergic signaling in atherosclerosis. <i>Trends in Molecular Medicine</i> , 2015, 21, 184-192.	3.5	35
49	The Interaction of Bacteria with Engineered Nanostructured Polymeric Materials: A Review. <i>Scientific World Journal</i> , The, 2014, 2014, 1-18.	0.8	141
50	Extracellular nucleotide and nucleoside signaling in vascular and blood disease. <i>Blood</i> , 2014, 124, 1029-1037.	0.6	119
51	Tolerogenic effect of mesenchymal stromal cells on gliadin-specific TÂlymphocytes in celiac disease. <i>Cytotherapy</i> , 2014, 16, 1080-1091.	0.3	15
52	Thermal stability improvement of blue colorant C-Phycocyanin from <i>Spirulina platensis</i> for food industry applications. <i>Process Biochemistry</i> , 2014, 49, 154-159.	1.8	153
53	Nucleotide signalling during inflammation. <i>Nature</i> , 2014, 509, 310-317.	13.7	750
54	Microvascular inflammation in atherosclerosis. <i>IJC Metabolic & Endocrine</i> , 2014, 3, 1-7.	0.5	22

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55	Environmentally Friendly Lycopene Purification from Tomato Peel Waste: Enzymatic Assisted Aqueous Extraction. <i>Journal of Agricultural and Food Chemistry</i> , 2013, 61, 1646-1651.	2.4	55
56	Extracellular Purines Promote the Differentiation of Human Bone Marrow-Derived Mesenchymal Stem Cells to the Osteogenic and Adipogenic Lineages. <i>Stem Cells and Development</i> , 2013, 22, 1097-1111.	1.1	95
57	Influence of in Vitro Simulated Gastroduodenal Digestion on Methylglyoxal Concentration of Manuka (<i>Lectospermum scoparium</i>) Honey. <i>Journal of Agricultural and Food Chemistry</i> , 2013, 61, 2140-2145.	2.4	31
58	A Comparative Analysis of the <i>In Vitro</i> Effects of Pulsed Electromagnetic Field Treatment on Osteogenic Differentiation of Two Different Mesenchymal Cell Lineages. <i>BioResearch Open Access</i> , 2013, 2, 283-294.	2.6	81
59	Purinergic signaling inhibits human acute myeloblastic leukemia cell proliferation, migration, and engraftment in immunodeficient mice. <i>Blood</i> , 2012, 119, 217-226.	0.6	52
60	Extracellular ATP Exerts Opposite Effects on Activated and Regulatory CD4+ T Cells via Purinergic P2 Receptor Activation. <i>Journal of Immunology</i> , 2012, 189, 1303-1310.	0.4	121
61	IL-18 associates to microvesicles shed from human macrophages by a LPS/TLR4 independent mechanism in response to P2X receptor stimulation. <i>European Journal of Immunology</i> , 2012, 42, 3334-3345.	1.6	65
62	AMP Affects Intracellular Ca ²⁺ Signaling, Migration, Cytokine Secretion and T Cell Priming Capacity of Dendritic Cells. <i>PLoS ONE</i> , 2012, 7, e37560.	1.1	9
63	The sixth sense: hematopoietic stem cells detect danger through purinergic signaling. <i>Blood</i> , 2012, 120, 2365-2375.	0.6	83
64	Purinergic stimulation of human mesenchymal stem cells potentiates their chemotactic response to CXCL12 and increases the homing capacity and production of proinflammatory cytokines. <i>Experimental Hematology</i> , 2011, 39, 360-374.e5.	0.2	73
65	Purinergic Receptor Type 6 Contributes to Airway Inflammation and Remodeling in Experimental Allergic Airway Inflammation. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2011, 184, 215-223.	2.5	85
66	P2X ₇ Receptor Signaling in the Pathogenesis of Smoke-Induced Lung Inflammation and Emphysema. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2011, 44, 423-429.	1.4	130
67	A Potential Role for P2X ₇ R in Allergic Airway Inflammation in Mice and Humans. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2011, 44, 456-464.	1.4	129
68	ATP secreted by endothelial cells blocks CX3CL1-elicited natural killer cell chemotaxis and cytotoxicity via P2Y ₁₁ receptor activation. <i>Blood</i> , 2010, 116, 4492-4500.	0.6	49
69	Graft-versus-host disease is enhanced by extracellular ATP activating P2X ₇ R. <i>Nature Medicine</i> , 2010, 16, 1434-1438.	15.2	376
70	Extracellular Adenosine Triphosphate and Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2010, 181, 928-934.	2.5	174
71	Purinergic Receptor Inhibition Prevents the Development of Smoke-Induced Lung Injury and Emphysema. <i>Journal of Immunology</i> , 2010, 185, 688-697.	0.4	119
72	Functional and structural alterations in the endoplasmic reticulum and mitochondria during apoptosis triggered by C2-ceramide and CD95/APO-1/FAS receptor stimulation. <i>Biochemical and Biophysical Research Communications</i> , 2010, 391, 575-581.	1.0	17

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73	5-Hydroxytryptamine Modulates Migration, Cytokine and Chemokine Release and T-Cell Priming Capacity of Dendritic Cells In Vitro and In Vivo. PLoS ONE, 2009, 4, e6453.	1.1	137
74	Activation of Microglia by Amyloid β Requires P2X7 Receptor Expression. Journal of Immunology, 2009, 182, 4378-4385.	0.4	256
75	Selection and characterization of DARPins specific for the neurotensin receptor 1. Protein Engineering, Design and Selection, 2009, 22, 357-366.	1.0	33
76	Extracellular ATP Acting at the P2X7 Receptor Inhibits Secretion of Soluble HLA-G from Human Monocytes. Journal of Immunology, 2009, 183, 4302-4311.	0.4	34
77	P2X7: a growth-promoting receptorâ€”implications for cancer. Purinergic Signalling, 2009, 5, 251-256.	1.1	124
78	Structural Comparison of Crystal and Solution States of the 138 kDa Complex of Methylamine Dehydrogenase and Amicyanin from Paracoccus versutus. Biochemistry, 2009, 48, 4008-4008.	1.2	0
79	Structural Comparison of Crystal and Solution States of the 138 kDa Complex of Methylamine Dehydrogenase and Amicyanin from Paracoccus versutusâ€”. Biochemistry, 2008, 47, 6560-6570.	1.2	8
80	Increased P2X7 Receptor Expression and Function in Thyroid Papillary Cancer: A New Potential Marker of the Disease?. Endocrinology, 2008, 149, 389-396.	1.4	123
81	Stimulation of P2 (P2X 7) receptors in human dendritic cells induces the release of tissue factorâ€”bearing microparticles. FASEB Journal, 2007, 21, 1926-1933.	0.2	87
82	Increased sensitivity to extracellular ATP of fibroblasts from patients affected by systemic sclerosis. Annals of the Rheumatic Diseases, 2007, 66, 1124-1125.	0.5	9
83	Stimulation of P2 receptors causes release of IL-1 β â€”loaded microvesicles from human dendritic cells. Blood, 2007, 109, 3856-3864.	0.6	229
84	The extracellular nucleotide UTP is a potent inducer of hematopoietic stem cell migration. Blood, 2007, 109, 533-542.	0.6	93
85	Extracellular ATP triggers and maintains asthmatic airway inflammation by activating dendritic cells. Nature Medicine, 2007, 13, 913-919.	15.2	559
86	Stimulation of Purinergic Receptors Modulates Chemokine Expression in Human Keratinocytes. Journal of Investigative Dermatology, 2007, 127, 660-667.	0.3	51
87	Shaping immune responses through the activation of dendritic cellsâ€”P2 receptors. Purinergic Signalling, 2007, 3, 99-107.	1.1	18
88	Crystal Structure of an Electron Transfer Complex between Aromatic Amine Dehydrogenase and Azurin from Alcaligenes faecalis,. Biochemistry, 2006, 45, 13500-13510.	1.2	34
89	A role for P2X7in microglial proliferation. Journal of Neurochemistry, 2006, 99, 745-758.	2.1	127
90	Activation of human eosinophils via P2 receptors: novel findings and future perspectives. Journal of Leukocyte Biology, 2006, 79, 7-15.	1.5	27

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91	P2X7 receptor: Death or life?. Purinergic Signalling, 2005, 1, 219-227.	1.1	126
92	5-Hydroxytryptamine modulates cytokine and chemokine production in LPS-primed human monocytes via stimulation of different 5-HT ₂ subtypes. International Immunology, 2005, 17, 599-606.	1.8	171
93	Extracellular Adenosine 5'-Triphosphate Modulates Interleukin-6 Production by Human Thyrocytes through Functional Purinergic P ₂ Receptors. Endocrinology, 2005, 146, 3172-3178.	1.4	21
94	Basal Activation of the P2X ₇ ATP Receptor Elevates Mitochondrial Calcium and Potential, Increases Cellular ATP Levels, and Promotes Serum-independent Growth. Molecular Biology of the Cell, 2005, 16, 3260-3272.	0.9	242
95	The P2Y ₁₄ Receptor of Airway Epithelial Cells. American Journal of Respiratory Cell and Molecular Biology, 2005, 33, 601-609.	1.4	90
96	Venous Leg Ulcers And Apoptosis: A TIMP-3-Mediated Pathway?. Journal of Investigative Dermatology, 2004, 123, 1210-1212.	0.3	2
97	Electron transfer in crystals of the binary and ternary complexes of methylamine dehydrogenase with amicyanin and cytochrome c551i as detected by EPR spectroscopy. Journal of Biological Inorganic Chemistry, 2004, 9, 231-237.	1.1	14
98	Extracellular nucleotides are potent stimulators of human hematopoietic stem cells in vitro and in vivo. Blood, 2004, 104, 1662-1670.	0.6	111
99	Extracellular ATP, P ₂ receptors, and inflammation. Drug Development Research, 2003, 59, 171-174.	1.4	15
100	Stimulation of P ₂ purinergic receptors induces the release of eosinophil cationic protein and interleukin-8 from human eosinophils. British Journal of Pharmacology, 2003, 138, 1244-1250.	2.7	68
101	Calcium and apoptosis: facts and hypotheses. Oncogene, 2003, 22, 8619-8627.	2.6	439
102	Catalysis and electron transfer in protein crystals: the binary and ternary complexes of methylamine dehydrogenase with electron acceptors. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2003, 1647, 337-342.	1.1	14
103	Allosteric Communication in the Tryptophan Synthase Bienenzyme Complex: Roles of the β -Subunit Aspartate 305-Arginine 141 Salt Bridge. Biochemistry, 2003, 42, 7807-7818.	1.2	39
104	Extracellular ATP Causes ROCK I-dependent Bleb Formation in P2X ₇ -transfected HEK293 Cells. Molecular Biology of the Cell, 2003, 14, 2655-2664.	0.9	124
105	Caspase-dependent Alterations of Ca ²⁺ Signaling in the Induction of Apoptosis by Hepatitis B Virus X Protein. Journal of Biological Chemistry, 2003, 278, 31745-31755.	1.6	94
106	Alerting and tuning the immune response by extracellular nucleotides. Journal of Leukocyte Biology, 2003, 73, 339-343.	1.5	184
107	Activation and Caspase-mediated Inhibition of PARP: A Molecular Switch between Fibroblast Necrosis and Apoptosis in Death Receptor Signaling. Molecular Biology of the Cell, 2002, 13, 978-988.	0.9	434
108	Sphingosine 1-phosphate induces Chemotaxis of immature dendritic cells and modulates cytokine release in mature human dendritic cells for emergence of Th ₂ immune responses. FASEB Journal, 2002, 16, 625-627.	0.2	177

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109	Iron Incorporation into Escherichia coli Dps Gives Rise to a Ferritin-like Microcrystalline Core. <i>Journal of Biological Chemistry</i> , 2002, 277, 37619-37623.	1.6	121
110	A continuous kinetic assay for RNA-cleaving deoxyribozymes, exploiting ethidium bromide as an extrinsic fluorescent probe. <i>Nucleic Acids Research</i> , 2002, 30, 112e-112.	6.5	21
111	Structural Studies on the Synchronization of Catalytic Centers in Glutamate Synthase. <i>Journal of Biological Chemistry</i> , 2002, 277, 24579-24583.	1.6	68
112	Nucleotides induce chemotaxis and actin polymerization in immature but not mature human dendritic cells via activation of pertussis toxin-sensitive P2y receptors. <i>Blood</i> , 2002, 100, 925-932.	0.6	144
113	Dendritic cells exposed to extracellular adenosine triphosphate acquire the migratory properties of mature cells and show a reduced capacity to attract type 1 T lymphocytes. <i>Blood</i> , 2002, 99, 1715-1722.	0.6	115
114	Expression and function of histamine receptors in human monocyte-derived dendritic cells. <i>Journal of Allergy and Clinical Immunology</i> , 2002, 109, 839-846.	1.5	135
115	A Covalent Modification of NADP+ Revealed by the Atomic Resolution Structure of FprA, a <i>Mycobacterium tuberculosis</i> Oxidoreductase. <i>Biochemistry</i> , 2002, 41, 8807-8818.	1.2	48
116	A role for calcium in Bcl-2 action?. <i>Biochimie</i> , 2002, 84, 195-201.	1.3	46
117	Nucleotide receptors: an emerging family of regulatory molecules in blood cells. <i>Blood</i> , 2001, 97, 587-600.	0.6	645
118	Î²D305A Mutant of Tryptophan Synthase Shows Strongly Perturbed Allosteric Regulation and Substrate Specificity. <i>Biochemistry</i> , 2001, 40, 7421-7432.	1.2	45
119	Extracellular ATP activates transcription factor NFAT in mouse microglial cells. <i>Drug Development Research</i> , 2001, 52, 213-219.	1.4	1
120	Proapoptotic plasma membrane pore: P2X7 receptor. <i>Drug Development Research</i> , 2001, 52, 571-578.	1.4	11
121	Functional characterization of P2Y and P2X receptors in human eosinophils. <i>Journal of Cellular Physiology</i> , 2001, 188, 329-336.	2.0	35
122	Raman signatures of ligand binding and allosteric conformation change in hexameric insulin. <i>Biopolymers</i> , 2001, 62, 249-260.	1.2	23
123	Pharmacological and biochemical characterization of A3 adenosine receptors in Jurkat T cells. <i>British Journal of Pharmacology</i> , 2001, 134, 116-126.	2.7	100
124	Reduced Loading of Intracellular Ca ²⁺ Stores and Downregulation of Capacitative Ca ²⁺ -Influx in Bcl-2-Overexpressing Cells. <i>Journal of Cell Biology</i> , 2000, 148, 857-862.	2.3	435
125	The P2 purinergic receptors of human dendritic cells: identification and coupling to cytokine release. <i>FASEB Journal</i> , 2000, 14, 2466-2476.	0.2	149
126	P2 purinergic receptors of human eosinophils: characterization and coupling to oxygen radical production. <i>FEBS Letters</i> , 2000, 486, 217-224.	1.3	65

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127	P2X7/P2Z Purinoreceptor-mediated Activation of Transcription Factor NFAT in Microglial Cells. <i>Journal of Biological Chemistry</i> , 1999, 274, 13205-13210.	1.6	144
128	P2Z purinoreceptor ligation induces activation of caspases with distinct roles in apoptotic and necrotic alterations of cell death. <i>FEBS Letters</i> , 1999, 447, 71-75.	1.3	259
129	Apoptosis signaling by death receptors. <i>FEBS Journal</i> , 1998, 254, 439-459.	0.2	847
130	Evaluation of the detection of human papillomavirus genotypes in cervical specimens by hybrid capture as screening for precancerous lesions in HIV-positive women. , 1998, 56, 133-137.		26
131	Oxidative stress and hypoxia/reoxygenation trigger CD95 (APO-1/Fas) ligand expression in microglial cells. <i>FEBS Letters</i> , 1998, 429, 67-72.	1.3	124
132	Differential Regulation and ATP Requirement for Caspase-8 and Caspase-3 Activation during CD95- and Anticancer Drug-induced Apoptosis. <i>Journal of Experimental Medicine</i> , 1998, 188, 979-984.	4.2	198
133	Purinergic Modulation of Interleukin-1 β Release from Microglial Cells Stimulated with Bacterial Endotoxin. <i>Journal of Experimental Medicine</i> , 1997, 185, 579-582.	4.2	457
134	Spontaneous Cell Fusion in Macrophage Cultures Expressing High Levels of the P2Z/P2X7 Receptor. <i>Journal of Cell Biology</i> , 1997, 138, 697-706.	2.3	160
135	Extracellular ATP Activates Transcription Factor NF- κ B through the P2Z Purinoreceptor by Selectively Targeting NF- κ B p65 (RelA). <i>Journal of Cell Biology</i> , 1997, 139, 1635-1643.	2.3	273
136	ATP-mediated cytotoxicity in microglial cells. <i>Neuropharmacology</i> , 1997, 36, 1295-1301.	2.0	269
137	Role of the Purinergic P2Z Receptor in Spontaneous Cell Death in J774 Macrophage Cultures. <i>Biochemical and Biophysical Research Communications</i> , 1996, 218, 176-181.	1.0	68
138	Activation of microglial cells by β 2-microglobulin and interferon- γ . <i>Nature</i> , 1995, 374, 647-650.	13.7	1,312
139	Macrophages loaded with doxorubicin by ATP-mediated permeabilization: Potential carriers for antitumor therapy. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 1994, 1224, 269-276.	1.9	24