

Davide Ferrari

List of Publications by Year in descending order

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139
papers

15,088
citations

18465

62
h-index

17580

121
g-index

142
all docs

142
docs citations

142
times ranked

16507
citing authors

#	ARTICLE	IF	CITATIONS
1	Activation of microglial cells by β -amyloid protein and interferon- γ . <i>Nature</i> , 1995, 374, 647-650.	13.7	1,312
2	Apoptosis signaling by death receptors. <i>FEBS Journal</i> , 1998, 254, 439-459.	0.2	847
3	Nucleotide signalling during inflammation. <i>Nature</i> , 2014, 509, 310-317.	13.7	750
4	Nucleotide receptors: an emerging family of regulatory molecules in blood cells. <i>Blood</i> , 2001, 97, 587-600.	0.6	645
5	Extracellular ATP triggers and maintains asthmatic airway inflammation by activating dendritic cells. <i>Nature Medicine</i> , 2007, 13, 913-919.	15.2	559
6	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
7	Calcium and apoptosis: facts and hypotheses. <i>Oncogene</i> , 2003, 22, 8619-8627.	2.6	439
8	Reduced Loading of Intracellular Ca ²⁺ Stores and Downregulation of Capacitative Ca ²⁺ Influx in Bcl-2 α Overexpressing Cells. <i>Journal of Cell Biology</i> , 2000, 148, 857-862.	2.3	435
9	Activation and Caspase-mediated Inhibition of PARP: A Molecular Switch between Fibroblast Necrosis and Apoptosis in Death Receptor Signaling. <i>Molecular Biology of the Cell</i> , 2002, 13, 978-988.	0.9	434
10	Graft-versus-host disease is enhanced by extracellular ATP activating P2X7R. <i>Nature Medicine</i> , 2010, 16, 1434-1438.	15.2	376
11	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
12	ATP-mediated cytotoxicity in microglial cells. <i>Neuropharmacology</i> , 1997, 36, 1295-1301.	2.0	269
13	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
14	Activation of Microglia by Amyloid β Requires P2X7 Receptor Expression. <i>Journal of Immunology</i> , 2009, 182, 4378-4385.	0.4	256
15	Basal Activation of the P2X7 ATP Receptor Elevates Mitochondrial Calcium and Potential, Increases Cellular ATP Levels, and Promotes Serum-independent Growth. <i>Molecular Biology of the Cell</i> , 2005, 16, 3260-3272.	0.9	242
16	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
17	Stimulation of P2 receptors causes release of IL-1 β -loaded microvesicles from human dendritic cells. <i>Blood</i> , 2007, 109, 3856-3864.	0.6	229
18	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

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19	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
20	Alerting and tuning the immune response by extracellular nucleotides. <i>Journal of Leukocyte Biology</i> , 2003, 73, 339-343.	1.5	184
21	Sphingosine 1-phosphate induces Chemotaxis of immature dendritic cells and modulates cytokine release in mature human dendritic cells for emergence of Th2 immune responses. <i>FASEB Journal</i> , 2002, 16, 625-627.	0.2	177
22	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
23	5-Hydroxytryptamine modulates cytokine and chemokine production in LPS-primed human monocytes via stimulation of different 5-HT ₂ subtypes. <i>International Immunology</i> , 2005, 17, 599-606.	1.8	171
24	Spontaneous Cell Fusion in Macrophage Cultures Expressing High Levels of the P2Z/P2X ₇ Receptor. <i>Journal of Cell Biology</i> , 1997, 138, 697-706.	2.3	160
25	Esophageal emergencies: WSES guidelines. <i>World Journal of Emergency Surgery</i> , 2019, 14, 26.	2.1	156
26	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
27	The P ₂ purinergic receptors of human dendritic cells: identification and coupling to cytokine release. <i>FASEB Journal</i> , 2000, 14, 2466-2476.	0.2	149
28	P2X ₇ /P2Z Purinoreceptor-mediated Activation of Transcription Factor NFAT in Microglial Cells. <i>Journal of Biological Chemistry</i> , 1999, 274, 13205-13210.	1.6	144
29	Nucleotides induce chemotaxis and actin polymerization in immature but not mature human dendritic cells via activation of pertussis toxin-sensitive P _{2y} receptors. <i>Blood</i> , 2002, 100, 925-932.	0.6	144
30	The Interaction of Bacteria with Engineered Nanostructured Polymeric Materials: A Review. <i>Scientific World Journal</i> , The, 2014, 2014, 1-18.	0.8	141
31	5-Hydroxytryptamine Modulates Migration, Cytokine and Chemokine Release and T-Cell Priming Capacity of Dendritic Cells In Vitro and In Vivo. <i>PLoS ONE</i> , 2009, 4, e6453.	1.1	137
32	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
33	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
34	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
35	A role for P2X ₇ in microglial proliferation. <i>Journal of Neurochemistry</i> , 2006, 99, 745-758.	2.1	127
36	P2X ₇ receptor: Death or life?. <i>Purinergic Signalling</i> , 2005, 1, 219-227.	1.1	126

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37	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
38	Extracellular ATP Causes ROCK I-dependent Bleb Formation in P2X7-transfected HEK293 Cells. <i>Molecular Biology of the Cell</i> , 2003, 14, 2655-2664.	0.9	124
39	P2X7: a growth-promoting receptorâ€™implications for cancer. <i>Purinergic Signalling</i> , 2009, 5, 251-256.	1.1	124
40	Increased P2X7 Receptor Expression and Function in Thyroid Papillary Cancer: A New Potential Marker of the Disease?. <i>Endocrinology</i> , 2008, 149, 389-396.	1.4	123
41	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
42	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
43	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
44	Extracellular nucleotide and nucleoside signaling in vascular and blood disease. <i>Blood</i> , 2014, 124, 1029-1037.	0.6	119
45	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
46	Extracellular nucleotides are potent stimulators of human hematopoietic stem cells in vitro and in vivo. <i>Blood</i> , 2004, 104, 1662-1670.	0.6	111
47	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
48	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
49	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
50	Caspase-dependent Alterations of Ca ²⁺ Signaling in the Induction of Apoptosis by Hepatitis B Virus X Protein. <i>Journal of Biological Chemistry</i> , 2003, 278, 31745-31755.	1.6	94
51	The extracellular nucleotide UTP is a potent inducer of hematopoietic stem cell migration. <i>Blood</i> , 2007, 109, 533-542.	0.6	93
52	The P2Y ₁₄ Receptor of Airway Epithelial Cells. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2005, 33, 601-609.	1.4	90
53	Stimulation of P2 (P2X ₇) receptors in human dendritic cells induces the release of tissue factorâ€™bearing microparticles. <i>FASEB Journal</i> , 2007, 21, 1926-1933.	0.2	87
54	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

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55	The sixth sense: hematopoietic stem cells detect danger through purinergic signaling. <i>Blood</i> , 2012, 120, 2365-2375.	0.6	83
56	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
57	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
58	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
59	Structural Studies on the Synchronization of Catalytic Centers in Glutamate Synthase. <i>Journal of Biological Chemistry</i> , 2002, 277, 24579-24583.	1.6	68
60	Stimulation of P2 purinergic receptors induces the release of eosinophil cationic protein and interleukin-8 from human eosinophils. <i>British Journal of Pharmacology</i> , 2003, 138, 1244-1250.	2.7	68
61	P2 purinergic receptors of human eosinophils: characterization and coupling to oxygen radical production. <i>FEBS Letters</i> , 2000, 486, 217-224.	1.3	65
62	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
63	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
64	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
65	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
66	Stimulation of Purinergic Receptors Modulates Chemokine Expression in Human Keratinocytes. <i>Journal of Investigative Dermatology</i> , 2007, 127, 660-667.	0.3	51
67	ATP secreted by endothelial cells blocks CX3CL1-elicited natural killer cell chemotaxis and cytotoxicity via P2Y11 receptor activation. <i>Blood</i> , 2010, 116, 4492-4500.	0.6	49
68	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
69	Esophageal foreign bodies in adults: systematic review of the literature. <i>Scandinavian Journal of Gastroenterology</i> , 2018, 53, 1171-1178.	0.6	47
70	A role for calcium in Bcl-2 action?. <i>Biochimie</i> , 2002, 84, 195-201.	1.3	46
71	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
72	¹² D305A Mutant of Tryptophan Synthase Shows Strongly Perturbed Allosteric Regulation and Substrate Specificity. <i>Biochemistry</i> , 2001, 40, 7421-7432.	1.2	45

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73	Concerning the vitamin D reference range: pre-analytical and analytical variability of vitamin D measurement. <i>Biochimica Medica</i> , 2017, 27, 030501.	1.2	45
74	Compiler Design for Distributed Quantum Computing. <i>IEEE Transactions on Quantum Engineering</i> , 2021, 2, 1-20.	2.9	42
75	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
76	Allosteric Communication in the Tryptophan Synthase Bienenzyme Complex: Roles of the β -Subunit Aspartate 305-Arginine 141 Salt Bridge. <i>Biochemistry</i> , 2003, 42, 7807-7818.	1.2	39
77	Functional characterization of P2Y and P2X receptors in human eosinophils. <i>Journal of Cellular Physiology</i> , 2001, 188, 329-336.	2.0	35
78	Purinergic signaling in atherosclerosis. <i>Trends in Molecular Medicine</i> , 2015, 21, 184-192.	3.5	35
79	Crystal Structure of an Electron Transfer Complex between Aromatic Amine Dehydrogenase and Azurin from <i>Alcaligenes faecalis</i> . <i>Biochemistry</i> , 2006, 45, 13500-13510.	1.2	34
80	Extracellular ATP Acting at the P2X7 Receptor Inhibits Secretion of Soluble HLA-G from Human Monocytes. <i>Journal of Immunology</i> , 2009, 183, 4302-4311.	0.4	34
81	Selection and characterization of DARPins specific for the neurotensin receptor 1. <i>Protein Engineering, Design and Selection</i> , 2009, 22, 357-366.	1.0	33
82	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
83	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
84	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
85	Activation of human eosinophils via P2 receptors: novel findings and future perspectives. <i>Journal of Leukocyte Biology</i> , 2006, 79, 7-15.	1.5	27
86	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
87	Evaluation of the detection of human papillomavirus genotypes in cervical specimens by hybrid capture as screening for precancerous lesions in HIV-positive women. <i>Cancer</i> , 1998, 56, 133-137.		26
88	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
89	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
90	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

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91	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
92	Raman signatures of ligand binding and allosteric conformation change in hexameric insulin. <i>Biopolymers</i> , 2001, 62, 249-260.	1.2	23
93	Microvascular inflammation in atherosclerosis. <i>IJC Metabolic & Endocrine</i> , 2014, 3, 1-7.	0.5	22
94	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
95	Esophageal Lipoma and Liposarcoma: A Systematic Review. <i>World Journal of Surgery</i> , 2021, 45, 225-234.	0.8	22
96	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
97	Extracellular Adenosine 5â€²-Triphosphate Modulates Interleukin-6 Production by Human Thyrocytes through Functional Purinergic P2 Receptors. <i>Endocrinology</i> , 2005, 146, 3172-3178.	1.4	21
98	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
99	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
100	Shaping immune responses through the activation of dendritic cellsâ€™P2 receptors. <i>Purinergic Signalling</i> , 2007, 3, 99-107.	1.1	18
101	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
102	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
103	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
104	Extracellular ATP, P2 receptors, and inflammation. <i>Drug Development Research</i> , 2003, 59, 171-174.	1.4	15
105	Tolerogenic effect of mesenchymal stromal cells on gliadin-specific TÂlymphocytes in celiac disease. <i>Cytotherapy</i> , 2014, 16, 1080-1091.	0.3	15
106	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
107	Alzheimer and Purinergic Signaling: Just a Matter of Inflammation?. <i>Cells</i> , 2021, 10, 1267.	1.8	15
108	Catalysis and electron transfer in protein crystals: the binary and ternary complexes of methylamine dehydrogenase with electron acceptors. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2003, 1647, 337-342.	1.1	14

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109	Electron transfer in crystals of the binary and ternary complexes of methylamine dehydrogenase with amicyanin and cytochrome c551i as detected by EPR spectroscopy. <i>Journal of Biological Inorganic Chemistry</i> , 2004, 9, 231-237.	1.1	14
110	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
111	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
112	Proapoptotic plasma membrane pore: P2X7 receptor. <i>Drug Development Research</i> , 2001, 52, 571-578.	1.4	11
113	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
114	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
115	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
116	Increased sensitivity to extracellular ATP of fibroblasts from patients affected by systemic sclerosis. <i>Annals of the Rheumatic Diseases</i> , 2007, 66, 1124-1125.	0.5	9
117	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
118	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
119	Structural Comparison of Crystal and Solution States of the 138 kDa Complex of Methylamine Dehydrogenase and Amicyanin from <i>Paracoccus versutus</i> . <i>Biochemistry</i> , 2008, 47, 6560-6570.	1.2	8
120	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
121	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
122	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
123	Role of time-normalized laboratory findings in predicting COVID-19 outcome. <i>Diagnosis</i> , 2020, 7, 387-394.	1.2	5
124	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
125	Increased dose of Dolutegravir as a Potential Rescue Therapy in Multi-Experienced Patients. <i>Antiviral Therapy</i> , 2019, 24, 69-72.	0.6	4
126	Deterministic algorithms for compiling quantum circuits with recurrent patterns. <i>Quantum Information Processing</i> , 2021, 20, 1.	1.0	4

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127	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
128	<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
129	Minimally invasive approach to esophageal lipoma. <i>Journal of Surgical Case Reports</i> , 2020, 2020, rjaa123.	0.2	3
130	Venous Leg Ulcers And Apoptosis: A TIMP-3-Mediated Pathway?. <i>Journal of Investigative Dermatology</i> , 2004, 123, 1210-1212.	0.3	2
131	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
132	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
133	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
134	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
135	Extracellular ATP activates transcription factor NFAT in mouse microglial cells. <i>Drug Development Research</i> , 2001, 52, 213-219.	1.4	1
136	Structural Comparison of Crystal and Solution States of the 138 kDa Complex of Methylamine Dehydrogenase and Amicyanin from <i>Paracoccus versutus</i> . <i>Biochemistry</i> , 2009, 48, 4008-4008.	1.2	0
137	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
138	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
139	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