Stefania Di Marco

List of Publications by Year
in descending order

37 papers	9,938 citations	186265 28 h-index	361022 35 g-index
37 all docs	37 docs citations	37 times ranked	17558 citing authors

#	Article	IF	Citations
1	Safety and efficacy of the ChAdOx1 nCoV-19 vaccine (AZD1222) against SARS-CoV-2: an interim analysis of four randomised controlled trials in Brazil, South Africa, and the UK. Lancet, The, 2021, 397, 99-111.	13.7	3,887
2	Single-dose administration and the influence of the timing of the booster dose on immunogenicity and efficacy of ChAdOx1 nCoV-19 (AZD1222) vaccine: a pooled analysis of four randomised trials. Lancet, The, 2021, 397, 881-891.	13.7	979
3	Safety and immunogenicity of ChAdOx1 nCoV-19 vaccine administered in a prime-boost regimen in young and old adults (COV002): a single-blind, randomised, controlled, phase 2/3 trial. Lancet, The, 2020, 396, 1979-1993.	13.7	1,196
4	Human vaccination against RH5 induces neutralizing antimalarial antibodies that inhibit RH5 invasion complex interactions. JCI Insight, 2017, 2, .	5.0	109
5	A third generation vaccine for human visceral leishmaniasis and post kala azar dermal leishmaniasis: First-in-human trial of ChAd63-KH. PLoS Neglected Tropical Diseases, 2017, 11, e0005527.	3.0	109
6	A Monovalent Chimpanzee Adenovirus Ebola Vaccine Boosted with MVA. New England Journal of Medicine, 2016, 374, 1635-1646.	27.0	295
7	Chimpanzee adenovirusâ€“ and MVA-vectored respiratory syncytial virus vaccine is safe and immunogenic in adults. Science Translational Medicine, 2015, 7, 300ra126.	12.4	109
8	A PCSK9-binding antibody that structurally mimics the EGF(A) domain of LDL-receptor reduces LDL cholesterol in vivo1[S]. Journal of Lipid Research, 2011, 52, 78-86.	4.2	117
9	Discovery of (7R)-14-Cyclohexyl-7-{[2-(dimethylamino)ethyl](methyl) amino}-7,8-dihydro-6H-indolo[1,2-e][1,5]benzoxazocine-11-carboxylic Acid (MK-3281), a Potent and Orally Bioavailable Finger-Loop Inhibitor of the Hepatitis C Virus NS5B Polymerase. Journal of Medicinal Chemistry, 2011, 54, 289-301.	6.4	63
10	A Proprotein Convertase Subtilisin-like/Kexin Type 9 (PCSK9) C-terminal Domain Antibody Antigen-binding Fragment Inhibits PCSK9 Internalization and Restores Low Density Lipoprotein Uptake. Journal of Biological Chemistry, 2010, 285, 12882-12891.	3.4	95
11	Optimization of Thienopyrroleâ€Based Fingerâ€Loop Inhibitors of the Hepatitisâ€…C Virus NS5B Polymerase. ChemMedChem, 2009, 4, 1695-1713.	3.2	22
12	Preparation and Handling of Hepatitis C Viral Proteins NS3 and NS5B for Structural Studies. Methods in Molecular Biology, 2009, 510, 111-124.	0.9	0
13	Nucleic Acid Binding of the RTN1-C C-Terminal Region: Toward the Functional Role of a Reticulon Protein. Biochemistry, 2009, 48, 242-253.	2.5	40
14	Identification and Biological Evaluation of a Series of 1H-Benzo[de]isoquinoline-1,3(2H)-diones as Hepatitis C Virus NS5B Polymerase Inhibitors. Journal of Medicinal Chemistry, 2009, 52, 5217-5227.	6.4	42
15	HDACs, histone deacetylation and gene transcription: from molecular biology to cancer therapeutics. Cell Research, 2007, 17, 195-211.	12.0	481
16	Substrate binding to histone deacetylases as shown by the crystal structure of the HDAC8â€“substrate complex. EMBO Reports, 2007, 8, 879-884.	4.5	230
17	Interdomain Communication in Hepatitis C Virus Polymerase Abolished by Small Molecule Inhibitors Bound to a Novel Allosteric Site. Journal of Biological Chemistry, 2005, 280, 29765-29770.	3.4	152
18	Potent Inhibitors of Subgenomic Hepatitis C Virus RNA Replication through Optimization of Indole-N-Acetamide Allosteric Inhibitors of the Viral NS5B Polymerase. Journal of Medicinal Chemistry, 2005, 48, 4547-4557.	6.4	102

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19	Crystal structure of a eukaryotic zinc-dependent histone deacetylase, human HDAC8, complexed with a hydroxamic acid inhibitor. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 15064-15069.	7.1	573
20	Crystal Structure of the Quorum-sensing Protein TraM and Its Interaction with the Transcriptional Regulator TraR. Journal of Biological Chemistry, 2004, 279, 24291-24296.	3.4	35
21	Crystallization and preliminary X-ray diffraction studies of the quorum-sensing regulator TraM fromAgrobacterium tumefaciens. Acta Crystallographica Section D: Biological Crystallography, 2004, 60, 146-148.	2.5	1
22	The Design and Enzyme-Bound Crystal Structure of Indoline Based Peptidomimetic Inhibitors of Hepatitis C Virus NS3 Protease. Journal of Medicinal Chemistry, 2004, 47, 6443-6446.	6.4	35
23	Crystallization and preliminary X-ray diffraction studies of the transcriptional regulator TraR bound to its cofactor and to a specific DNA sequence. Acta Crystallographica Section D: Biological Crystallography, 2002, 58, 1362-1364.	2.5	4
24	Determination of the stoichiometry of noncovalent complexes using reverse-phase high-performance liquid chromatography coupled with electrospray ion trap mass spectrometry. Analytical Biochemistry, 2002, 309, 11-18.	2.4	4
25	The crystal structure of the quorum sensing protein TraR bound to its autoinducer and target DNA. EMBO Journal, 2002, 21, 4393-4401.	7.8	306
26	Antitumor activity of recombinant adenoviral vectors expressing murine IFN-Î± in mice injected with metastatic IFN-resistant tumor cells. Cancer Gene Therapy, 2001, 8, 63-72.	4.6	24
27	Inhibition of the Hepatitis C Virus NS3/4A Protease. Journal of Biological Chemistry, 2000, 275, 7152-7157.	3.4	116
28	The 1.2 Ã... crystal structure of hirustasin reveals the intrinsic flexibility of a family of highly disulphide-bridged inhibitors. Structure, 1999, 7, 55-63.	3.3	190
29	The three-dimensional structure of caspase-8: an initiator enzyme in apoptosis. Structure, 1999, 7, 1125-1133.	3.3	131
30	Multiple Determinants Influence Complex Formation of the Hepatitis C Virus NS3 Protease Domain with Its NS4A Cofactor Peptide. Biochemistry, 1999, 38, 5206-5215.	2.5	31
31	Structure of Recombinant Human CPP32 in Complex with the Tetrapeptide Acetyl-Asp-Val-Ala-Asp Fluoromethyl Ketone. Journal of Biological Chemistry, 1997, 272, 6539-6547.	3.4	215
32	A new structural class of serine protease inhibitors revealed by the structure of the hirustasinâ€“kallikrein complex. Structure, 1997, 5, 253-264.	3.3	52
33	Recombinant hirustasin: Production in yeast, crystallization, and interaction with serine proteases. Protein Science, 1997, 6, 109-118.	7.6	7
34	Refolding, isolation and characterization of crystallizable human interferon-Î±8 expressed in Saccharomyces cerevisiae. Journal of Biotechnology, 1996, 50, 63-73.	3.8	8
35	Recombinant Soluble beta-1,4-Galactosyltransferases Expressed in Saccharomyces cerevisiae. Purification, Characterization and Comparison with Human Enzyme. FEBS Journal, 1996, 239, 340-348.	0.2	47
36	Interferon-alpha hybrids. , 1995, 66, 507-534.		15

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37	Domains of Interaction between Alpha Interferon and its Receptor Components. Journal of Molecular Biology, 1994, 243, 245-257.	4.2	116