Stefano Ferrari

List of Publications by Year
in descending order

81 papers	4,970 citations	125106 35 h-index	104191 69 g-index
85 all docs	85 docs citations	85 times ranked	6469 citing authors

#	Article	IF	Citations
1	Synthesis and Biological Evaluation of Metallocene-Tethered Peptidyl Inhibitors of CDC25. Organometallics, 2021, 40, 2716-2723.	1.1	1
2	In vivo active organometallic-containing antimycotic agents. RSC Chemical Biology, 2021, 2, 1263-1273.	2.0	10
3	Studying the cellular distribution of highly phototoxic platinated metalloporphyrins using isotope labelling. Chemical Communications, 2020, 56, 14373-14376.	2.2	15
4	A Maltolâ€Containing Ruthenium Polypyridyl Complex as a Potential Anticancer Agent. Chemistry - A European Journal, 2020, 26, 4997-5009.	1.7	25
5	Ruthenium(II) Complex Containing a Redox-Active Semiquinonate Ligand as a Potential Chemotherapeutic Agent: From Synthesis toIn VivoStudies. Journal of Medicinal Chemistry, 2020, 63, 5568-5584.	2.9	24
6	The human Exonuclease-1 interactome and phosphorylation sites. Biochemical and Biophysical Research Communications, 2019, 514, 567-573.	1.0	3
7	Pharmacophore-guided discovery of CDC25 inhibitors causing cell cycle arrest and tumor regression. Scientific Reports, 2019, 9, 1335.	1.6	20
8	Exocyclically metallated tetrapyridinoporphyrazine as a potential photosensitizer for photodynamic therapy. Photochemical and Photobiological Sciences, 2019, 18, 2792-2803.	1.6	12
9	Replication stress-induced Exo1 phosphorylation is mediated by Rad53/Pph3 and Exo1 nuclear localization is controlled by 14-3-3 proteins. Cell Division, 2019, 14, 1.	1.1	10
10	Mechanisms of action of Ru(<scp>ii</scp>) polypyridyl complexes in living cells upon light irradiation. Chemical Communications, 2018, 54, 13040-13059.	2.2	80
11	Linker chemistry dictates the delivery of a phototoxic organometallic rhenium(<scp>i</scp>) complex to human cervical cancer cells from core crosslinked star polymer nanoparticles. Journal of Materials Chemistry B, 2018, 6, 7805-7810.	2.9	9
12	Interplay with the Mre11-Rad50-Nbs1 complex and phosphorylation by GSK3Î² implicate human B-Myb in DNA-damage signaling. Scientific Reports, 2017, 7, 41663.	1.6	11
13	Maintaining Genome Stability in Defiance of Mitotic DNA Damage. Frontiers in Genetics, 2016, 7, 128.	1.1	4
14	Synthesis, Characterization, and Biological Activity of Ferrocenyl Analogues of the Anthelmintic Drug Monepantel. Organometallics, 2016, 35, 3369-3377.	1.1	21
15	Dual mode of cell death upon the photo-irradiation of a Ru^{II}polypyridyl complex in interphase or mitosis. Chemical Science, 2016, 7, 6115-6124.	3.7	84
16	Assessment of the nematocidal activity of metallocenyl analogues of monepantel. Dalton Transactions, 2016, 45, 17662-17671.	1.6	9
17	Towards Selective Lightâ€Activated Ru^{II}â€Based Prodrug Candidates. European Journal of Inorganic Chemistry, 2015, 2015, 3879-3891.	1.0	52
18	Chromosome Missegregation Associated with RUVBL1 Deficiency. PLoS ONE, 2015, 10, e0133576.	1.1	28

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19	Combination of Ru(<scp>ii</scp>) complexes and light: new frontiers in cancer therapy. Chemical Science, 2015, 6, 2660-2686.	3.7	487
20	Sumoylation regulates EXO1 stability and processing of DNA damage. Cell Cycle, 2015, 14, 2439-2450.	1.3	44
21	Induction of Cytotoxicity through Photorelease of Aminoferrocene. Inorganic Chemistry, 2015, 54, 9740-9748.	1.9	33
22	Two-photon uncageable enzyme inhibitors bearing targeting vectors. Photochemical and Photobiological Sciences, 2015, 14, 1821-1825.	1.6	13
23	Bis(dipyridophenazine)(2â€(2â€²â€pyridyl)pyrimidineâ€4â€carboxylic acid)ruthenium(II) Hexafluorophosphate: A Lesson in Stubbornness. ChemMedChem, 2014, 9, 1419-1427.	1.6	27
24	A Bis(dipyridophenazine)(2â€(2â€pyridyl)pyrimidineâ€4â€carboxylic acid)ruthenium(II) Complex with Anticancer Action upon Photodeprotection. Angewandte Chemie - International Edition, 2014, 53, 2960-2963.	7.2	103
25	A Deadly Organometallic Luminescent Probe: Anticancer Activity of a Re^I Bisquinoline Complex. Chemistry - A European Journal, 2014, 20, 2496-2507.	1.7	74
26	Photo-induced uncaging of a specific Re(<scp>i</scp>) organometallic complex in living cells. Chemical Science, 2014, 5, 4044.	3.7	104
27	Towards cancer cell-specific phototoxic organometallic rhenium(<scp>i</scp>) complexes. Dalton Transactions, 2014, 43, 4287-4294.	1.6	147
28	Novel, Mercury-Free Synthetic Pathway for Trifluoromethylthio-Substituted Metallocenes. Inorganic Chemistry, 2014, 53, 3662-3667.	1.9	9
29	DNA Intercalating Ru^{II} Polypyridyl Complexes as Effective Photosensitizers in Photodynamic Therapy. Chemistry - A European Journal, 2014, 20, 14421-14436.	1.7	169
30	Enhanced Cytotoxicity through Conjugation of a â€œClickableâ€•Luminescent Re(I) Complex to a Cell-Penetrating Lipopeptide. ACS Medicinal Chemistry Letters, 2014, 5, 809-814.	1.3	64
31	Towards Matched Pairs of Porphyrinâ€“Re^I/^{99m}Tc^I Conjugates that Combine Photodynamic Activity with Fluorescence and Radio Imaging. ChemMedChem, 2014, 9, 1231-1237.	1.6	30
32	DMSOâ€Mediated Ligand Dissociation: Renaissance for Biological Activity of Nâ€Heterocyclicâ€[Ru(Î·⁶â€arene)Cl₂] Drug Candidates. Chemistry - A European Journal, 2013, 19, 14768-14772.	1.7	146
33	Myoblasts Inhibit Prostate Cancer Growth by Paracrine Secretion of Tumor Necrosis Factor-Î±. Journal of Urology, 2013, 189, 1952-1959.	0.2	19
34	Novel water-soluble 99mTc(I)/Re(I)-porphyrin conjugates as potential multimodal agents for molecular imaging. Journal of Inorganic Biochemistry, 2013, 122, 57-65.	1.5	34
35	[(Î·⁶â€Praziquantel)Cr(CO)₃] Derivatives with Remarkable In Vitro Antiâ€schistosomal Activity. Chemistry - A European Journal, 2013, 19, 2232-2235.	1.7	33
36	In Vitro Metabolic Profile and in Vivo Antischistosomal Activity Studies of (Î·⁶-Praziquantel)Cr(CO)₃ Derivatives. Journal of Medicinal Chemistry, 2013, 56, 9192-9198.	2.9	39

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37	It takes two to tango: Ubiquitin and SUMO in the DNA damage response. Frontiers in Genetics, 2013, 4, 106.	1.1	27
38	Molecular and Cellular Characterization of the Biological Effects of Ruthenium(II) Complexes Incorporating 2-Pyridyl-2-pyrimidine-4-carboxylic Acid. Journal of the American Chemical Society, 2012, 134, 20376-20387.	6.6	279
39	Ferrocenyl Derivatives of the Anthelmintic Praziquantel: Design, Synthesis, and Biological Evaluation. Journal of Medicinal Chemistry, 2012, 55, 8790-8798.	2.9	64
40	14-3-3 checkpoint regulatory proteins interact specifically with DNA repair protein human exonuclease 1 (hEXO1) via a semi-conserved motif. DNA Repair, 2012, 11, 267-277.	1.3	33
41	Vitamin B12 as a carrier for targeted platinum delivery: in vitro cytotoxicity and mechanistic studies. Journal of Biological Inorganic Chemistry, 2011, 16, 33-44.	1.1	46
42	14-3-3 Proteins Regulate Exonuclease 1â€“Dependent Processing of Stalled Replication Forks. PLoS Genetics, 2011, 7, e1001367.	1.5	45
43	DNA end resection by CtIP and exonuclease 1 prevents genomic instability. EMBO Reports, 2010, 11, 962-968.	2.0	120
44	Mitotic DNA damage targets the Aurora A/TPX2 complex. Cell Cycle, 2010, 9, 4592-4599.	1.3	6
45	Pin1 interacts with c-Myb in a phosphorylation-dependent manner and regulates its transactivation activity. Biochimica Et Biophysica Acta - Molecular Cell Research, 2008, 1783, 1121-1128.	1.9	25
46	p38MAPKÎ´ controls c-Myb degradation in response to stress. Blood Cells, Molecules, and Diseases, 2008, 40, 388-394.	0.6	12
47	ATR-dependent pathways control hEXO1 stability in response to stalled forks. Nucleic Acids Research, 2008, 36, 511-519.	6.5	74
48	Mismatch Repair Status and the Response of Human Cells to Cisplatin. Cell Cycle, 2007, 6, 1796-1802.	1.3	40
49	Aurora-A site specificity: a study with synthetic peptide substrates. Biochemical Journal, 2005, 390, 293-302.	1.7	106
50	Degradation of Human Exonuclease 1b upon DNA Synthesis Inhibition. Cancer Research, 2005, 65, 3604-3609.	0.4	56
51	The Calcium-binding Protein S100A2 Interacts with p53 and Modulates Its Transcriptional Activity. Journal of Biological Chemistry, 2005, 280, 29186-29193.	1.6	124
52	Mismatch repair-dependent G2 checkpoint induced by low doses of SN1 type methylating agents requires the ATR kinase. Genes and Development, 2004, 18, 1331-1344.	2.7	206
53	A novel inducible transactivation domain in the androgen receptor: implications for PRK in prostate cancer. EMBO Journal, 2003, 22, 270-280.	3.5	98
54	Expression and purification of human recombinant GST-FGF receptor-1. Journal of Biotechnology, 2001, 86, 51-58.	1.9	4

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55	Identification of cyclin A/Cdk2 phosphorylation sites in B-Myb. FEBS Journal, 2001, 260, 384-391.	0.2	37
56	Insulin-stimulated Protein Kinase B Phosphorylation on Ser-473 Is Independent of Its Activity and Occurs through a Staurosporine-insensitive Kinase. Journal of Biological Chemistry, 2001, 276, 25643-25646.	1.6	121
57	Regulation of B-Myb activity by cyclin D1. Oncogene, 2000, 19, 298-306.	2.6	61
58	An alternatively spliced isoform of B-Myb is a transcriptional inhibitor. Oncogene, 2000, 19, 5428-5434.	2.6	12
59	New Anilinophthalazines as Potent and Orally Well Absorbed Inhibitors of the VEGF Receptor Tyrosine Kinases Useful as Antagonists of Tumor-Driven Angiogenesis. Journal of Medicinal Chemistry, 2000, 43, 2310-2323.	2.9	224
60	New Anilinophthalazines as Potent and Orally Well Absorbed Inhibitors of the VEGF Receptor Tyrosine Kinases Useful as Antagonists of Tumor-Driven Angiogenesis.. Journal of Medicinal Chemistry, 2000, 43, 3200-3200.	2.9	14
61	Inhibitors of Protein KinasesCGP 41251, a Protein Kinase Inhibitor with Potential as an Anticancer Agent. , 1999, 82, 293-301.		131
62	Homogeneous Purification of Human Recombinant GSTâ€“Akt/PKB from Sf9 Cells. Protein Expression and Purification, 1999, 17, 83-88.	0.6	17
63	A Rapid Purification Protocol for the Mitogen-Activated p70 S6 Kinase. Protein Expression and Purification, 1998, 13, 170-176.	0.6	2
64	Rapamycin Inhibition of the G1 to S Transition Is Mediated by Effects on Cyclin D1 mRNA and Protein Stability. Journal of Biological Chemistry, 1998, 273, 14424-14429.	1.6	296
65	The Transcription Factor B-Myb is Phosphorylated and Activated by Cyclin A/Cdk2. , 1998, , 31-41.		1
66	Phosphorylation and activation of B-Myb by cyclin Aâ€“Cdk2. Current Biology, 1997, 7, 253-260.	1.8	103
67	Evidence for Different Mechanisms of Growth Inhibition of T-cell Lymphoma by Phorbol Esters and Concanavalin A. Journal of Biological Chemistry, 1997, 272, 2470-2476.	1.6	21
68	The Phosphodiesterase Inhibitor SQ 20006 Selectively Blocks Mitogen Activation of p70S6k and Transition to S Phase of the Cell Division Cycle without Affecting the Steady State Phosphorylation of eIF-4E. Journal of Biological Chemistry, 1995, 270, 26698-26706.	1.6	18
69	S6 Phosphorylation and the p70s6k/p85s6k. Critical Reviews in Biochemistry and Molecular Biology, 1994, 29, 385-413.	2.3	132
70	TRANSGENIC MICE AS POSSIBLE TOOLS FOR ELUCIDATING THE FUNCTION OF BRAIN CALBINDIN-D28K. , 1991, , 605-606.		0
71	The substrate specificity of protein kinases which phosphorylate the alpha subunit of eukaryotic initiation factor 2. FEBS Journal, 1991, 195, 771-779.	0.2	18
72	[12] Micro- and macropurification methods for protein kinases. Methods in Enzymology, 1991, 200, 159-169.	0.4	16

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73	Protein phosphorylation in rat liver mitochondria. Molecular and Cellular Biochemistry, 1990, 97, 9-16.	1.4	12
74	Unmasking a growth factor/oncogene-activated S6 phosphorylation cascade. Cellular Signalling, 1989, 1, 219-225.	1.7	77
75	Mechanism of Ca2+ and Phospholipid-Independent Protein Phosphorylation by Protein Kinase C: Protamines and Related Peptides as Substrates and Inhibitors. , 1988, 231, 427-432.		0
76	Phosphorylation of protamines by protein kinase C: Involvement of sites which are phosphorylated in vivo and are not affected by cAMP-dependent protein kinase. Biochemical and Biophysical Research Communications, 1987, 144, 1324-1331.	1.0	8
77	Ca2+ phospholipid-dependent and independent phosphorylation of synthetic peptide substrates by protein kinase C. FEBS Journal, 1987, 163, 481-487.	0.2	30
78	Characterization of the phosphorylation of rat mammary ATP-citrate lyase and acetyl-CoA carboxylase by Ca2+ and calmodulin-dependent multiprotein kinase and Ca2+ and phospholipid-dependent protein kinase. FEBS Journal, 1986, 157, 553-561.	0.2	25
79	Characterization of the sites phosphorylated on tyrosine hydroxylase by Ca2+and phospholipid-dependent protein kinase, calmodulin-dependent multiprotein kinase and cyclic AMP-dependent protein kinase. FEBS Letters, 1985, 182, 335-339.	1.3	93
80	Distinct structural requirements of Ca2+ /phospholipid-dependent protein kinase (protein kinase C) and cAMP-dependent protein kinase as evidenced by synthetic peptide substrates. FEBS Letters, 1985, 184, 72-77.	1.3	106
81	Exonuclease-1 interacts with the transcriptional co-repressor KAP1. Matters, 0, , .	1.0	0