E Sousa

List of Publications by Year in Descending Order

142 papers	3,369 citations	30 h-index	52 g-index
158 ext. papers	4,048 ext. citations	4.8 avg, IF	5.72 L-index

#	Paper	IF	Citations
142	Indole-Containing Pyrazino[2,1-]quinazoline-3,6-diones Active against and Trypanosomatids.. *ACS Medicinal Chemistry Letters*, **2022**, 13, 225-235	4.3	0
141	Skin Depigmenting Agents in Anti-Aging Cosmetics: A Medicinal Perspective on Emerging Ingredients. *Applied Sciences (Switzerland)*, **2022**, 12, 775	2.6	4
140	UV Filters: Challenges and Prospects.. *Pharmaceuticals*, **2022**, 15,	5.2	7
139	Occurrence of Allergens in Cosmetics for Sensitive Skin. *Cosmetics*, **2022**, 9, 32	2.7	1
138	New diarylpentanoids and chalcones as potential antimicrobial adjuvants.. *Bioorganic and Medicinal Chemistry Letters*, **2022**, 67, 128743	2.9	1
137	BDDE-Inspired Chalcone Derivatives to Fight Bacterial and Fungal Infections. *Marine Drugs*, **2022**, 20, 315	6	0
136	Gallic acid derivatives as inhibitors of mussel (Mytilus galloprovincialis) larval settlement: Lead optimization, biological evaluation and use in antifouling coatings. *Bioorganic Chemistry*, **2022**, 126, 105911	5.1	0
135	Multidimensional characterization of a new antifouling xanthone: Structure-activity relationship, environmental compatibility, and immobilization in marine coatings. *Ecotoxicology and Environmental Safety*, **2021**, 228, 112970	7	1
134	Natural Benzo/Acetophenones as Leads for New Synthetic Acetophenone Hybrids Containing a 1,2,3-Triazole Ring as Potential Antifouling Agents.. *Marine Drugs*, **2021**, 19,	6	1
133	From Natural Xanthones to Synthetic C-1 Aminated 3,4-Dioxygenated Xanthones as Optimized Antifouling Agents. *Marine Drugs*, **2021**, 19,	6	1
132	1st Spring Virtual Meeting on Medicinal Chemistry. *Chemistry Proceedings*, **2021**, 4, 1		
131	Semi-Synthesis of Small Molecules of Aminocarbazoles: Tumor Growth Inhibition and Potential Impact on p53. *Molecules*, **2021**, 26,	4.8	2
130	Inflammation as a Possible Trigger for Mitoxantrone-Induced Cardiotoxicity: An In Vivo Study in Adult and Infant Mice. *Pharmaceuticals*, **2021**, 14,	5.2	3
129	Prenylated phenylbutyrolactones from cultures of a marine sponge-associated fungus Aspergillus flavipes KUFA1152. *Phytochemistry*, **2021**, 185, 112709	4	5
128	Tetracyclic Thioxanthene Derivatives: Studies on Fluorescence and Antitumor Activity. *Molecules*, **2021**, 26,	4.8	1
127	Trends in the use of marine ingredients in anti-aging cosmetics. *Algal Research*, **2021**, 55, 102273	5	10
126	Xanthones Active against Multidrug Resistance and Virulence Mechanisms of Bacteria. *Antibiotics*, **2021**, 10,	4.9	8

125	Antimicrobial Activity of a Library of Thioxanthones and Their Potential as Efflux Pump Inhibitors. *Pharmaceuticals*, **2021**, 14,	5.2	2
124	Microsequential injection analysis/lab-on-valve system for the automatic evaluation of acetylcholinesterase inhibitors. *Archiv Der Pharmazie*, **2021**, 354, e2100150	4.3	
123	Structural and Drug Targeting Insights on Mutant p53. *Cancers*, **2021**, 13,	6.6	6
122	1,3-Dioxepine and spiropyran derivatives of viomellein and other dimeric naphthopyranones from cultures of Aspergillus elegans KUFA0015 and their antibacterial activity. *Phytochemistry*, **2021**, 181, 112575	4	5
121	Development of lipid nanoparticles containing the xanthone LEM2 for topical treatment of melanoma. *Journal of Drug Delivery Science and Technology*, **2021**, 61, 102226	4.5	5
120	Xanthones for melanogenesis inhibition: Molecular docking and QSAR studies to understand their anti-tyrosinase activity. *Bioorganic and Medicinal Chemistry*, **2021**, 29, 115873	3.4	7
119	Xanthenes in Medicinal Chemistry - Synthetic strategies and biological activities. *European Journal of Medicinal Chemistry*, **2021**, 210, 113085	6.8	17
118	Xanthones as P-glycoprotein modulators and their impact on drug bioavailability. *Expert Opinion on Drug Metabolism and Toxicology*, **2021**, 17, 441-482	5.5	4
117	Tryptophan derived natural marine alkaloids and synthetic derivatives as promising antimicrobial agents. *European Journal of Medicinal Chemistry*, **2021**, 209, 112945	6.8	5
116	Usage of Synthetic Peptides in Cosmetics for Sensitive Skin. *Pharmaceuticals*, **2021**, 14,	5.2	3
115	Determination of the Absolute Configuration of Bioactive Indole-Containing Pyrazino[2,1-]quinazoline-3,6-diones and Study of Their Metabolic Profile. *Molecules*, **2021**, 26,	4.8	1
114	Metabolites from Marine-Derived Fungi as Potential Antimicrobial Adjuvants. *Marine Drugs*, **2021**, 19,	6	4
113	Anthraquinones, Diphenyl Ethers, and Their Derivatives from the Culture of the Marine Sponge-Associated Fungus KUFA 1047. *Marine Drugs*, **2021**, 19,	6	4
112	Marine Ingredients for Sensitive Skin: Market Overview. *Marine Drugs*, **2021**, 19,	6	2
111	Supramolecular Atropine Potentiometric Sensor. *Sensors*, **2021**, 21,	3.8	1
110	From Natural Products to New Synthetic Small Molecules: A Journey through the World of Xanthones. *Molecules*, **2021**, 26,	4.8	23
109	BACE1 Inhibitor, Neuroprotective, and Neuritogenic Activities of Melatonin Derivatives. *Scientia Pharmaceutica*, **2020**, 88, 58	4.3	2
108	Targeting antimicrobial drug resistance with marine natural products. *International Journal of Antimicrobial Agents*, **2020**, 56, 106005	14.3	27

107	Synthesis of a Small Library of Nature-Inspired Xanthones and Study of Their Antimicrobial Activity. *Molecules*, **2020**, 25,	4.8	12
106	Marine-Derived Compounds with Potential Use as Cosmeceuticals and Nutricosmetics. *Molecules*, **2020**, 25,	4.8	26
105	Efficacy, Stability, and Safety Evaluation of New Polyphenolic Xanthones Towards Identification of Bioactive Compounds to Fight Skin Photoaging. *Molecules*, **2020**, 25,	4.8	5
104	Preliminary Virtual Screening Studies to Identify GRP78 Inhibitors Which May Interfere with SARS-CoV-2 Infection. *Pharmaceuticals*, **2020**, 13,	5.2	39
103	Immobilized imidazolium-based ionic liquids in C18 for solid-phase extraction. *Analyst, The*, **2020**, 145, 2701-2708	5	3
102	Oxygenated xanthones as P-glycoprotein modulators at the intestinal barrier: in vitro and docking studies. *Medicinal Chemistry Research*, **2020**, 29, 1041-1057	2.2	5
101	P-glycoprotein activation by 1-(propan-2-ylamino)-4-propoxy-9H-thioxanthen-9-one (TX5) in rat distal ileum: ex vivo and in vivo studies. *Toxicology and Applied Pharmacology*, **2020**, 386, 114832	4.6	2
100	One Step Forward towards the Development of Eco-Friendly Antifouling Coatings: Immobilization of a Sulfated Marine-Inspired Compound. *Marine Drugs*, **2020**, 18,	6	4
99	Recent advances in the synthesis of xanthones and azaxanthones. *Organic Chemistry Frontiers*, **2020**, 7, 3027-3066	5.2	22
98	Boronic Acids and Their Derivatives in Medicinal Chemistry: Synthesis and Biological Applications. *Molecules*, **2020**, 25,	4.8	25
97	Structure-Antifouling Activity Relationship and Molecular Targets of Bio-Inspired(thio)xanthones. *Biomolecules*, **2020**, 10,	5.9	9
96	Marine Natural Products, Multitarget Therapy and Repurposed Agents in Alzheimer's Disease. *Pharmaceuticals*, **2020**, 13,	5.2	13
95	New marine-derived indolymethyl pyrazinoquinazoline alkaloids with promising antimicrobial profiles.. *RSC Advances*, **2020**, 10, 31187-31204	3.7	2
94	Marine-Derived Compounds and Prospects for Their Antifungal Application. *Molecules*, **2020**, 25,	4.8	3
93	In silico and in vitro antioxidant and cytotoxicity evaluation of oxygenated xanthone derivatives. *Arabian Journal of Chemistry*, **2020**, 13, 17-26	5.9	21
92	Overcoming environmental problems of biocides: Synthetic bile acid derivatives as a sustainable alternative. *Ecotoxicology and Environmental Safety*, **2020**, 187, 109812	7	12
91	New inhibitor of the TAp73 interaction with MDM2 and mutant p53 with promising antitumor activity against neuroblastoma. *Cancer Letters*, **2019**, 446, 90-102	9.9	24
90	Discovery of a New Xanthone against Glioma: Synthesis and Development of (Pro)liposome Formulations. *Molecules*, **2019**, 24,	4.8	9

89	1,2-Dihydroxyxanthone: Effect on A375-C5 Melanoma Cell Growth Associated with Interference with THP-1 Human Macrophage Activity. *Pharmaceuticals*, **2019**, 12,	5.2	7
88	Evolution of the use of antioxidants in anti-ageing cosmetics. *International Journal of Cosmetic Science*, **2019**, 41, 378-386	2.7	23
87	Synthesis, Biological Evaluation, and In Silico Studies of Novel Aminated Xanthones as Potential p53-Activating Agents. *Molecules*, **2019**, 24,	4.8	16
86	Omadacycline: A Newly Approved Antibacterial from the Class of Tetracyclines. *Pharmaceuticals*, **2019**, 12,	5.2	12
85	BACE-1 and -Secretase as Therapeutic Targets for Alzheimer's Disease. *Pharmaceuticals*, **2019**, 12,	5.2	49
84	The Main Metabolites of Fluorouracil + Adriamycin + Cyclophosphamide (FAC) Are Not Major Contributors to FAC Toxicity in H9c2 Cardiac Differentiated Cells. *Biomolecules*, **2019**, 9,	5.9	4
83	Antithrombotics from the Sea: Polysaccharides and Beyond. *Marine Drugs*, **2019**, 17,	6	25
82	Synthesis of New Proteomimetic Quinazolinone Alkaloids and Evaluation of Their Neuroprotective and Antitumor Effects. *Molecules*, **2019**, 24,	4.8	10
81	Chemistry of the fumiquinazolines and structurally related alkaloids. *Natural Product Reports*, **2019**, 36, 7-34	15.1	31
80	Strategies to Discover p53 Activators and a p73 Activator for Neuroblastoma. *Proceedings (mdpi)*, **2019**, 22, 56	0.3	
79	Histological and toxicological evaluation, in rat, of a P-glycoprotein inducer and activator: 1-(propan-2-ylamino)-4-propoxy-9-thioxanthen-9-one (TX5). *EXCLI Journal*, **2019**, 18, 697-722	2.4	1
78	Newly Synthesized Oxygenated Xanthones as Potential P-Glycoprotein Activators: , , and Studies. *Molecules*, **2019**, 24,	4.8	13
77	Design and synthesis of new inhibitors of p53-MDM2 interaction with a chalcone scaffold. *Arabian Journal of Chemistry*, **2019**, 12, 4150-4161	5.9	16
76	SULFATION PATHWAYS: Potential benefits of a sulfated resveratrol derivative for topical application. *Journal of Molecular Endocrinology*, **2018**, 61, M27-M39	4.5	5
75	SULFATION PATHWAYS: Sources and biological activities of marine sulfated steroids. *Journal of Molecular Endocrinology*, **2018**, 61, T211-T231	4.5	18
74	Lipid reducing activity and toxicity profiles of a library of polyphenol derivatives. *European Journal of Medicinal Chemistry*, **2018**, 151, 272-284	6.8	23
73	Chiral Thioxanthones as Modulators of P-glycoprotein: Synthesis and Enantioselectivity Studies. *Molecules*, **2018**, 23,	4.8	11
72	Synthesis of New Glycosylated Flavonoids with Inhibitory Activity on Cell Growth. *Molecules*, **2018**, 23,	4.8	9

71	Old Drugs as New Treatments for Neurodegenerative Diseases. *Pharmaceuticals*, **2018**, 11,	5.2	123
70	Medicinal Chemistry Updates on Bacterial Efflux Pump Modulators. *Current Medicinal Chemistry*, **2018**, 25, 6030-6069	4.3	13
69	The Antitumor Activity of a Lead Thioxanthone is Associated with Alterations in Cholesterol Localization. *Molecules*, **2018**, 23,	4.8	10
68	Antitumor Activity of Quinazolinone Alkaloids Inspired by Marine Natural Products. *Marine Drugs*, **2018**, 16,	6	13
67	Lichen Xanthones as Models for New Antifungal Agents. *Molecules*, **2018**, 23,	4.8	17
66	Antifouling potential of Nature-inspired sulfated compounds. *Scientific Reports*, **2017**, 7, 42424	4.9	36
65	The importance of drug metabolites synthesis: the case-study of cardiotoxic anticancer drugs. *Drug Metabolism Reviews*, **2017**, 49, 158-196	7	17
64	Anticancer and cancer preventive compounds from edible marine organisms. *Seminars in Cancer Biology*, **2017**, 46, 55-64	12.7	40
63	Modulation of VEGF signaling in a mouse model of diabetes by xanthohumol and 8-prenylnaringenin: Unveiling the angiogenic paradox and metabolism interplay. *Molecular Nutrition and Food Research*, **2017**, 61, 1600488	5.9	12
62	Xanthone and Flavone Derivatives as Dual Agents with Acetylcholinesterase Inhibition and Antioxidant Activity as Potential Anti-Alzheimer Agents. *Journal of Chemistry*, **2017**, 2017, 1-16	2.3	25
61	Studies towards the synthesis of dicarboxylic acid metabolite of mitoxantrone:. *Porto Biomedical Journal*, **2017**, 2, 220-221	1.1	
60	An antifouling model from the sea: a review of 25 years of zosteric acid studies. *Biofouling*, **2017**, 33, 927-942	3.3	14
59	A novel curcumin derivative which inhibits P-glycoprotein, arrests cell cycle and induces apoptosis in multidrug resistance cells. *Bioorganic and Medicinal Chemistry*, **2017**, 25, 581-596	3.4	34
58	Quantification of 1-(propan-2-ylamino)-4-propoxy-9H-thioxanthen-9-one (TX5), a newly synthetized P-glycoprotein inducer/activator, in biological samples: method development and validation. *Biomedical Chromatography*, **2017**, 31, e3802	1.7	1
57	Naphthoquinoxaline metabolite of mitoxantrone is less cardiotoxic than the parent compound and it can be a more cardiosafe drug in anticancer therapy. *Archives of Toxicology*, **2017**, 91, 1871-1890	5.8	15
56	Structure-activity relationship studies for multitarget antithrombotic drugs. *Future Medicinal Chemistry*, **2016**, 8, 2305-2355	4.1	6
55	Modulation of Autophagy by a Thioxanthone Decreases the Viability of Melanoma Cells. *Molecules*, **2016**, 21,	4.8	23
54	Screening a Small Library of Xanthones for Antitumor Activity and Identification of a Hit Compound which Induces Apoptosis. *Molecules*, **2016**, 21, 81	4.8	20

53	Marine Natural Products as Models to Circumvent Multidrug Resistance. *Molecules*, **2016**, 21,	4.8	26
52	Strategies to Overcome HeparinsSLow Oral Bioavailability. *Pharmaceuticals*, **2016**, 9,	5.2	17
51	Curcumin as a Modulator of P-Glycoprotein in Cancer: Challenges and Perspectives. *Pharmaceuticals*, **2016**, 9,	5.2	52
50	Medicinal Chemistry Strategies to Disrupt the p53-MDM2/MDMX Interaction. *Medicinal Research Reviews*, **2016**, 36, 789-844	14.4	58
49	Transcription profiling of the Neurospora crassa response to a group of synthetic (thio)xanthones and a natural acetophenone. *Genomics Data*, **2015**, 4, 26-32		6
48	Synergistic Effects Between Thioxanthones and Oxacillin Against Methicillin-Resistant Staphylococcus aureus. *Microbial Drug Resistance*, **2015**, 21, 404-15	2.9	19
47	P-glycoprotein induction in Caco-2 cells by newly synthetized thioxanthones prevents paraquat cytotoxicity. *Archives of Toxicology*, **2015**, 89, 1783-800	5.8	28
46	The Role of the Metabolism of Anticancer Drugs in Their Induced-Cardiotoxicity. *Current Drug Metabolism*, **2015**, 17, 75-90	3.5	22
45	Microbial interaction between a CTXM-15 -producing Escherichia coli and a susceptible Pseudomonas aeruginosa isolated from bronchoalveolar lavage: influence of cefotaxime in the dual-species biofilm formation. *Environmental Microbiology Reports*, **2015**, 7, 420-6	3.7	1
44	Curcumin: A Natural Lead for Potential New Drug Candidates. *Current Medicinal Chemistry*, **2015**, 22, 4196-232	4.3	55
43	Induction and activation of P-glycoprotein by dihydroxylated xanthones protect against the cytotoxicity of the P-glycoprotein substrate paraquat. *Archives of Toxicology*, **2014**, 88, 937-51	5.8	32
42	The network of P-glycoprotein and microRNAs interactions. *International Journal of Cancer*, **2014**, 135, 253-63	7.5	41
41	Interaction between hydroxyethyl starch and propofol: computational and laboratorial study. *Journal of Biomolecular Structure and Dynamics*, **2014**, 32, 1864-75	3.6	9
40	Colchicine effect on P-glycoprotein expression and activity: in silico and in vitro studies. *Chemico-Biological Interactions*, **2014**, 218, 50-62	5	27
39	New chiral derivatives of xanthones: synthesis and investigation of enantioselectivity as inhibitors of growth of human tumor cell lines. *Bioorganic and Medicinal Chemistry*, **2014**, 22, 1049-62	3.4	34
38	Emerging sulfated flavonoids and other polyphenols as drugs: nature as an inspiration. *Medicinal Research Reviews*, **2014**, 34, 223-79	14.4	56
37	Structure based design, synthesis, and evaluation of potential inhibitors of steroid sulfatase. *Current Topics in Medicinal Chemistry*, **2014**, 14, 1033-44	3	7
36	Bioactive xanthones with effect on P-glycoprotein and prediction of intestinal absorption. *Medicinal Chemistry Research*, **2013**, 22, 2115-2123	2.2	15

35	Development of noncytotoxic PLGA nanoparticles to improve the effect of a new inhibitor of p53-MDM2 interaction. *International Journal of Pharmaceutics*, **2013**, 454, 394-402	6.5	15
34	mangostin and gambogic acid as potential inhibitors of the p53-MDM2 interaction revealed by a yeast approach. *Journal of Natural Products*, **2013**, 76, 774-8	4.9	29
33	Discovery of a new small-molecule inhibitor of p53-MDM2 interaction using a yeast-based approach. *Biochemical Pharmacology*, **2013**, 85, 1234-45	6	50
32	Sulfated small molecules targeting eBV in Burkitt lymphoma: from in silico screening to the evidence of in vitro effect on viral episomal DNA. *Chemical Biology and Drug Design*, **2013**, 81, 631-44	2.9	8
31	Poster session 3. Drug profiles - preclinical. *Annals of Oncology*, **2013**, 24, i23-i26	10.3	
30	A Potent Thioxanthone which Induces Autophagy and Cell Death in a Melanoma Cell Line. *Annals of Oncology*, **2013**, 24, i23	10.3	1
29	Development of novel rifampicin-derived P-glycoprotein activators/inducers. synthesis, in silico analysis and application in the RBE4 cell model, using paraquat as substrate. *PLoS ONE*, **2013**, 8, e74425	3.7	18
28	A century of thioxanthones: through synthesis and biological applications. *Current Medicinal Chemistry*, **2013**, 20, 2438-57	4.3	26
27	Dual inhibitors of P-glycoprotein and tumor cell growth: (re)discovering thioxanthones. *Biochemical Pharmacology*, **2012**, 83, 57-68	6	93
26	Effects of a prenyl-baicalein derivative on ER (+) MCF-7 and ER (MDA-MB-231 breast tumor cell lines. *Medicinal Chemistry Research*, **2012**, 21, 3154-3160	2.2	
25	Multidrug resistance reversal effects of aminated thioxanthones and interaction with cytochrome P450 3A4. *Journal of Pharmacy and Pharmaceutical Sciences*, **2012**, 15, 31-45	3.4	9
24	Prenylated xanthones: antiproliferative effects and enhancement of the growth inhibitory action of 4-hydroxytamoxifen in estrogen receptor-positive breast cancer cell line. *Medicinal Chemistry Research*, **2012**, 21, 552-558	2.2	17
23	Three decades of P-gp inhibitors: skimming through several generations and scaffolds. *Current Medicinal Chemistry*, **2012**, 19, 1946-2025	4.3	332
22	Structure and ligand-based design of P-glycoprotein inhibitors: a historical perspective. *Current Pharmaceutical Design*, **2012**, 18, 4197-214	3.3	38
21	Polysulfated xanthones: multipathway development of a new generation of dual anticoagulant/antiplatelet agents. *Journal of Medicinal Chemistry*, **2011**, 54, 5373-84	8.3	45
20	Flavonoids with an oligopolysulfated moiety: a new class of anticoagulant agents. *Journal of Medicinal Chemistry*, **2011**, 54, 95-106	8.3	47
19	Antifungal activity of xanthones: evaluation of their effect on ergosterol biosynthesis by high-performance liquid chromatography. *Chemical Biology and Drug Design*, **2011**, 77, 212-22	2.9	40
18	New uses for old drugs: pharmacophore-based screening for the discovery of P-glycoprotein inhibitors. *Chemical Biology and Drug Design*, **2011**, 78, 57-72	2.9	47

17	Dual anticoagulant/antiplatelet persulfated small molecules. *European Journal of Medicinal Chemistry*, **2011**, 46, 2347-58	6.8	34
16	Insights into the in vitro antitumor mechanism of action of a new pyranoxanthone. *Chemical Biology and Drug Design*, **2010**, 76, 43-58	2.9	36
15	Synthesis of Xanthones and Benzophenones as Inhibitors of Tumor Cell Growth. *Letters in Drug Design and Discovery*, **2010**, 7, 487-493	0.8	20
14	Bromoalkoxyxanthones as promising antitumor agents: synthesis, crystal structure and effect on human tumor cell lines. *European Journal of Medicinal Chemistry*, **2009**, 44, 3830-5	6.8	30
13	Multimilligram enantioresolution of low-solubility xanthonolignoids on polysaccharide chiral stationary phases using a solid-phase injection system. *Journal of Chromatography A*, **2006**, 1120, 75-81	4.5	22
12	3,4-Dihydroxy-9H-xanthen-9-one trihydrate. *Acta Crystallographica Section E: Structure Reports Online*, **2005**, 61, o2213-o2215		2
11	Synthesis of xanthones: an overview. *Current Medicinal Chemistry*, **2005**, 12, 2447-79	4.3	114
10	Xanthone derivatives: new insights in biological activities. *Current Medicinal Chemistry*, **2005**, 12, 2517-38	4.3	378
9	Enantiomeric resolution of kielcorin derivatives by HPLC on polysaccharide stationary phases using multimodal elution. *Chirality*, **2004**, 16, 279-85	2.1	24
8	Natural and synthetic xanthonolignoids: chemistry and biological activities. *Current Medicinal Chemistry*, **2003**, 10, 1-12	4.3	19
7	Inhibition of alpha, betaI, delta, eta, and zeta protein kinase C isoforms by xanthonolignoids. *Journal of Enzyme Inhibition and Medicinal Chemistry*, **2003**, 18, 357-70	5.6	15
6	Quantitative Analysis of Kielcorins in Biomimetic Synthesis by Liquid Chromatography/UV Detection. *Journal of Liquid Chromatography and Related Technologies*, **2003**, 26, 29-41	1.3	3
5	Inhibition of protein kinase C by synthetic xanthone derivatives. *Bioorganic and Medicinal Chemistry*, **2003**, 11, 1215-25	3.4	32
4	Isomeric Kielcorins and Dihydroxyxanthones: Synthesis, Structure Elucidation, and Inhibitory Activities of Growth of Human Cancer Cell Lines and on the Proliferation of Human Lymphocytes In Vitro. *Helvetica Chimica Acta*, **2002**, 85, 2862-2876	2	38
3	Synthesis and in vivo modulatory activity of protein kinase C of xanthone derivatives. *Bioorganic and Medicinal Chemistry*, **2002**, 10, 3219-27	3.4	36
2	Xanthones as inhibitors of growth of human cancer cell lines and their effects on the proliferation of human lymphocytes in vitro. *Bioorganic and Medicinal Chemistry*, **2002**, 10, 3725-30	3.4	124
1	Naturally occurring 1,2,8-trimethoxyxanthone and biphenyl ether intermediates leading to 1,2-dimethoxyxanthone. *Acta Crystallographica Section C: Crystal Structure Communications*, **2001**, 57, 1319-23		11