

Production scientifique du programme ANR ECIMAR

Etat au 1^{er} Octobre 2011

Publications (JCR)					
WP1	Five new sponge species (Porifera: Demospongiae) of subtropical or tropical affinities from the coast of Lebanon (eastern Mediterranean)	Vacelet J., Bitar G., Carteron S., Zibrowius H., Pérez T.	5-DIMAR	2007	Journal of the Marine Biological Association of UK
WP1	Marine metabolites overcoming or circumventing multidrug resistance mediated by ATP-dependent transporters. A new hope for patient with tumors resistant to conventional chemotherapy	Barthomeuf C., Bourguet-Kondracki M.L., Kornprobst J.M.	2-MNHN, 6-UA	2008	Anti-Cancer Agents in Medicinal Chemistry
WP1	<i>Phorbas topsenti</i> (Demospongiae, Poecilosclerida), new name for the Mediterranean ' <i>Phorbas paupertas</i> ', with description of a new <i>Phorbas</i> species	Vacelet J. & Pérez T.	5-DIMAR	2008	Zootaxa
WP2	Biosynthesis of bromopyrrole alkaloids in <i>Agelas oroides</i>	Cachet N., Thomas O. P., Al-Mourabit A., Oberhänsli F., Teyssié J. L., Jeffree R.	1-UNSA	2008	Planta Medica
WP2	Diterpenoids from the mediterranean brown alga Dictyota sp. evaluated as antifouling substances against a marine bacterial biofilm	Viano Y., Bonhomme D., Camps M., Briand J.-F., Ortalo-Magné A., Blache Y., Piovetti L., Culioli G.	7-USTV	2009	Journal of Natural Products
WP1	Synthesis of a polyprenyl-type library containing 1,4-disubstituted-1,2,3-triazoles with anti-biofilm activities against <i>Pseudoalteromonas</i> sp.	Praud-Tabariès A., Dombrowsky L., Bottzek O., Briand J.-F., Blache Y.	7-USTV	2009	Tetrahedron Letters
WP1, WP3	My favourite animal : The homoscleromorph sponge <i>Oscarella lobularis</i> as model in evolutionary and developmental biology	Ereskovsky A.V., Borchiellini C., Gazave E., Ivanisevic J., Lapébie P., Pérez T., Renard-Deniel E., Vacelet J.	5-DIMAR	2009	BioEssays
WP1	Halocytin and papillosin, two new antimicrobial peptides isolated from hemocytes of the solitary tunicate, <i>Halocynthia papillosa</i>	Galinier R., Roger E., Sautière P.-E., Banaigs B., Mitta G.	4-UPVD	2009	Antimicrobial agents in Medicinal Chemistry
WP1, WP3	Chemical bioactivity of sponges along an environmental gradient in a Mediterranean cave	Turon X, Martí R, Uriz MJ	8- CEAB	2009	Scientia Marina
WP1	Marine antifouling laboratory bioassays: an overview of their diversity	Briand J.-F.	7-USTV	2009	Biofouling
WP1	Novel 3-alkylpyridiniums from Haplosclerida marine sponges	Laville R., Amade P., Thomas O. P.	1-UNSA	2009	Pure and Applied Chemistry
WP3	Isolation and characterization of microsatellite loci from the endangered Mediterranean sponge <i>Spongia agaricina</i> (Demospongiae: Dictyoceratida)	Noyer C, Agell G, Pascual M, Becerro MA	8/9-CEAB	2009	Conservation Genetics
WP3	Characterization of polymorphic microsatellite markers for the endangered Mediterranean bath sponge <i>Spongia officinalis</i> L.,	Dailianis, T., Tsigenopoulos CS.	5/10-HCMR	2009	Conservation Genetics
WP3	In vitro effects of metal pollution on Mediterranean sponges: species-specific inhibition of 2',5'-oligoadenylate synthetase.	Saby E., Justesen J., Kelve M., Uriz MJ.	8- CEAB	2009	Aquatic Toxicology
WP3	2'-phosphodiesterase and 2',5'-oligoadenylate synthetase activities in the lowest metazoans, sponge [Porifera].	Saby E., Poulsen JB., Justesen J., Kelve M., Uriz MJ.	8- CEAB	2009	Biochimie

WP2	Biomimetically Inspired Short Access to the 2-Aminoimidazole-Fused Tetracyclic Core of Dibromoagelaspongin	S. Picon, Huu Dau E.-T., Martin M.-T., Retailleau P., Zaparucha A. Al-Mourabit A.	3-ICSN	2009	Organic Letters
WP1	Axiphenylalaninium and Axityrosinium, Modified Amino Acids from the Mediterranean Marine Sponge <i>Axinella polypoides</i>	M. Gabant, Martin M.-T., Moriou, Ermolenko L., Guérineau V., Retailleau P., Thoison O., Boury-Esnault N., Pérez T., Al-Mourabit A.	3-ICSN, 5-DIMAR	2009	Journal of Natural Products
WP1	Parazoanthines: hydantoin alkaloids from the Mediterranean sea anemone <i>Parazoanthus axinellae</i>	Cachet N., Genta-Jouve G., Regalado E., Mokriani R., Amade P., Culioli G., Thomas O. P.	1-UNSA, 7-USTV	2009	Journal of Natural Products
WP1, WP2	Cellular Localization of Clathridimine, an Antimicrobial 2-Aminoimidazole Alkaloid Produced by the Mediterranean Calcareous Sponge <i>Clathrina clathrus</i>	Roué M., Domart-Coulon I., Ereskovsky A., Djediat C., Pérez T., Bourguet-Kondracki M.L.	2-MNH, 5-DIMAR	2010	Journal of Natural Products
WP1, WP2, WP3	Characterization and localization of a hybrid non-ribosomal peptide synthetase and polyketide synthase gene from the toxic dinoflagellate <i>Karenia brevis</i>	López-Legentil S, Song BK, DeTure M, Baden DG	8-CEAB	2010	Marine Biotechnology
WP1	Structure and antimicrobial activity of new pyridoacridine alkaloids isolated from different chromotypes of the ascidian <i>Cystodytes dellechiaiei</i> .	Bontemps N., Bry D., Lopez-Legentil S., Simon-Levert A., Long C., Banaigs B.	4-UPVD, 8/9-CEAB	2010	Journal of Natural Products
WP3	In situ investigation of <i>Spongia officinalis</i> (Demospongiae) particle feeding: coupling flow cytometry and stable isotope analysis	Topçu N.E., Pérez T., Gregori G., Harmelin-Vivien M	5-DIMAR	2010	Journal of Experimental Marine Biology and Ecology
WP3	Climate change effects on a miniature ocean: the highly diverse, highly impacted Mediterranean Sea	Lejeusne C., Chevaldonné P., Pergent-Martini C., Boudouresque CF., Pérez T.	5-DIMAR	2010	Trends in Ecology and Evolution
WP3	Quantitative comparison of bacterial communities in two Mediterranean sponges	Noyer C., Hamilton A., Sacristan-Soriano O. and Becerro M. A.	8-CEAB	2010	Symbiosis
WP3	The biodiversity of the Mediterranean sea: estimates, patterns and threats	Coll M et 39 auteurs (X Turon parmi eux)	8-CEAB	2010	PLoS One
WP1, WP3	<i>Oscarella balibaloï</i> , a new sponge species (Homoscleromorpha: Plakinidae) from the Western Mediterranean Sea: cytological description, reproductive cycle and ecology	Pérez T., Ivanisevic J., Dubois M., Pedel L., Thomas O. P., Tokina D., Ereskovsky A.V.	1-UNSA, 5-DIMAR	2011	Marine Ecology
WP3	Exploring the links between natural products and bacterial assemblages in the sponge <i>Aplysina aerophoba</i>	Sacristán-Soriano O., Banaigs B., Casamayor E., Becerro M. A.	8-CEAB 4-UPVD	2011	Applied and Environmental Microbiology
WP1	New pyridoacridine alkaloids from the purple morph of the ascidian <i>Cystodytes dellechiaiei</i>	Bry D., Banaigs B., Long C. and Bontemps N.	4-UPVD	2011	Tetrahedron Letters
WP1, WP3	Metabolic fingerprinting as indicator of biodiversity: an attempt to elucidate inter-specific relationships among Homoscleromorpha sponges	Ivanisevic, Thomas O.P., Lejeusne C., Chevaldonné P. Pérez T.	1-UNSA, 5-DIMAR	2011	Metabolomics
WP1, WP3	Lysophospholipids in the Mediterranean sponge <i>Oscarella tuberculata</i> : seasonal variability and putative biological role	Ivanisevic J., Pérez T., Barnathan G., Thomas O. P.	1-UNSA, 5-DIMAR	2011	Journal of Chemical Ecology
WP1	Citharoxazole from the Mediterranean Deep-Sea Sponge <i>Latrunculia</i> (Biannulata) <i>citharistae</i>	Genta-Jouve G., Francezon N., Puissant A., Auberger P., Vacelet J., Pérez T., Al-	1-UNSA, 3-ICSN, 5-DIMAR	2011	Magnetic Resonance in Chemistry

		Mourabit A., Fontana A., Thomas O. P.			
WP1	Antifouling activity of commercial biocides vs natural and natural-derived products assessed by marine bacteria adhesion bioassay	Camps M., J.-F. Briand, L. Guentas-Dombrowsky, G. Culioli, A. Bazire, Y. Blache	7-USTV	2011	Marine Pollution Bulletin
WP1, WP3	Patterns of chemical diversity in the Mediterranean sponge <i>Spongia lamella</i>	Noyer C., Thomas O. P. and Becerro M. A.	8-CEAB	2011	PLoS one
WP1	A New Hydroxylated Nonaprenylhydroquinone from the Mediterranean Marine Sponge <i>Sarcotragus spinosulus</i>	Abed C., Legrave N., Dufies M., Robert G., Guérineau V., Vacelet J., Auberger P., Amade P., Mehiri M.	1-UNSA, 5-DIMAR	2011	Marine Drugs
WP2	Pyrrole-assisted and easy oxidation of cyclic α -amino acid derived diketopiperazines under mild conditions	H. Tian, L. Ermolenko, M. Gabant, C. Vergne, C. Moriou, P. Retailleau and A. Al-Mourabit	3-ICSN	2011	Advanced Synthesis and Catalysis
WP2	Biosynthesis, Asymmetric Synthesis, and Pharmacology Including Cellular Targets of the Pyrrole-2-Aminoimidazole Marine Alkaloids	Al-Mourabit A., Zancanella M. A., Tilvi S., Romo D.	3-ICSN	2011	Natural Products Report
WP3	Linking diversities in the Mediterranean sponge <i>Spongia lamella</i>	Noyer C. and Becerro M. A.	8/9-CEAB	2011	Hydrobiologia
WP2	New insight into marine alkaloids metabolic pathways: revisiting oroidin biosynthesis,	G. Genta-Jouve, N. Cachet, S. Holderith, F. Oberhänsli, J.-L. Teysse, R. Jeffrey, A. Al Mourabit, O. Thomas,	1-UNSA, 3-ICSN	En ligne 2011	ChemBioChem,
WP3	Genetic diversity of the imperilled bath sponge <i>Spongia officinalis</i> Linnaeus, 1759 across the Mediterranean Sea: patterns of population differentiation and implications for taxonomy and conservation	Dailianis T., Tsigenopoulos C. S., Dounas C., Voultziadou E.	10-HCMR	En ligne 2011	Molecular Ecology
WP1	Antifouling Properties of Simple Indole and Purine Alkaloids from the Mediterranean Gorgonian <i>Paramuricea clavata</i>	Pérez N., Culioli G., Pérez T., Briand J.F., Thomas O.P., Blache Y.	1-UNSA, 5-DIMAR, 7-USTV	En ligne 2011	Journal of Natural Products
WP3	Biochemical trade-offs: evidence for ecologically linked secondary metabolism of the sponge <i>Oscarella balibaloï</i>	Ivanisevic J., Thomas O. P., Pedel L., Penez N., Ereskovsky A.V., Culioli G., Pérez T.	1-UNSA, 5-DIMAR, 7-USTV	En révision mineure	PLOS One
WP1	Sponge systematics facing new challenges. Advances in Marine Biology.	Cardenas P., Pérez T., Boury-Esnault N.	5-DIMAR	Soumis invité	Advances in Marine Biology
WP2	Sponge chemical diversity: From biosynthetic pathways to ecological roles	Genta-Jouve G. & Thomas O.P	1-UNSA	Soumis invité	Advances in Marine Biology
WP1, WP2, WP3	The good, the bad, and the ugly of sponge science	Becerro M. A., Uriz M. J., Maldonado M. and Turon X.	8/9-CEAB	Soumis invité	Advances in Marine Biology
WP1, WP2, WP3	Sponge Ecology in the Molecular Era	Uriz, M.J. and X. Turon	8/9-CEAB	Soumis Invité	Advances in Marine Biology
WP1, WP2	Bacterial and chemical diversity in calcareous sponges	Quévrain E, Roué M., Domart-Coulon I., Bourguet-Kondracki M-L.	2- MNHN	Soumis Invité	Journal of Marine Science and Technology
WP1, WP3	Anti-adhesion activities against marine bacteria exhibited by metabolites of the Mediterranean sponge <i>Petrosia ficiformis</i>	Bendaoud A., Guentas-Dombrowsky .L., Culioli G., Pérez T., Barani A.E., Ortalo-Magné A., Briand J.F., Blache Y.	5-DIMAR, 7-USTV	Soumis	Marine Biotechnology
WP1, WP3	Relevance of an Integrative	Reveillaud J.,	4-UPVD, 5-	Soumis	Invertebrate Systematics

	Approach for Taxonomic Revision in Sponge Taxa: Case Study of the Shallow-water Atlanto-Mediterranean <i>Hexadella</i> (Porifera, Ianthellidae, Verongida)	Allewaert C., Pérez T., Vacelet J., Banaigs B., Vanreusel A.	DIMAR		
WP1, WP2	<i>Pseudoalteromonas sp.</i> bacteria contribute glycerolipids to their calcareous sponge host <i>Clathrina clathrus</i>	Roué M., Domart-Coulon I., Jovet J., and Bourguet-Kondracki M.L.	2-MNHN	Soumis	Microbial Ecology
WP1, WP3	Diversity and spatial distribution of sponge-associated bacteria in <i>Spongia lamella</i>	Noyer C., Casamayor E. O., Hamilton A. and Becerro M. A.	8-CEAB	Soumis	Microbial Ecology
WP3	Population genetics of the bath sponge <i>Spongia lamella</i> in the Western Mediterranean Sea	Noyer C., Perez-Portela R. and Becerro M. A.	8-CEAB	Soumis	Diversity and Distribution
WP1, WP3	Relevant scales of chemical variation in <i>Aplysina aerophoba</i>	Sacristán-Soriano O., Banaigs B and Becerro M. A.	8-CEAB, 4-UPVD	Soumis	Marine Drugs
Autres publications (chapitres et vulgarisation)					
WP1	Overview on Homoscleromorpha sponges diversity in the Mediterranean	Ereskovsky A., Ivanisevic J., Pérez T.	1-UNSA, 5-DIMAR	2009	Proceedings of the first symposium on coralligenous and other calcareous bioconstructions, RAC/SPA Publ., Tunis
ECIMAR	Biodiversité marine, source de diversité chimique, des métabolites pas si secondaires ...	Bourguet-Kondracki M. L. et Banaigs B	2-MNHN, 4-UPVD	2009	Biofutur (n° spécial Biodiversités marines)
WP2	Biomimetic synthesis of marine pyrrole-2-aminoimidazole and guanidinium alkaloids,	J. Appenzeller et A. Al-Mourabit,	3-ICSN	2011	Editor E. Poupon and B. Nay of Wiley-VCH « Biomimetic Organic Chemistry »
WP1, WP3	La vida en el cuerpo de otro: simbiosis microbiana en invertebrados marinos	Uriz, M.J.	8-CEAB	<i>in press</i>	Efectos de la biodiversidad microbiana Book:colección divulgacion csic