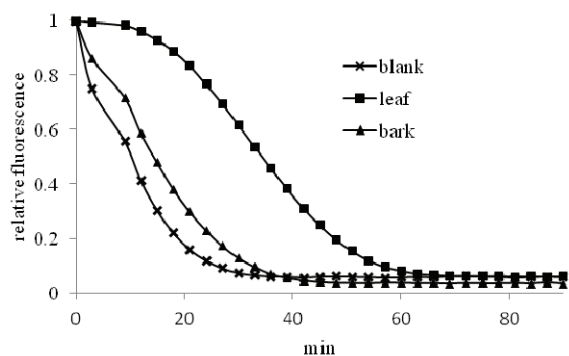


ORIGINAL SCIENTIFIC ARTICLES

Rhamnus intermedia Steud. et Hochst. – a New Source of Bioactive Phytochemicals

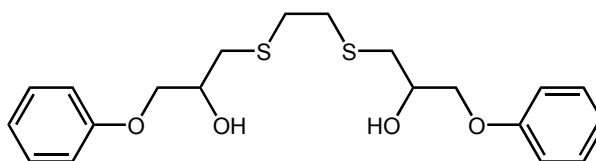
Dunja Šamec, Dario Kremer, Jiří Grúz, Renata Jurišić Grubešić, and Jasenka Piljac-Žegarac



Croat. Chem. Acta 85 (2012) 125–129.

Nano-level Monitoring of Yttrium by a Novel PVC-membrane Sensor Based on 2,9-dihydroxy-1,10-diphenoxy-4,7-dithiadecane

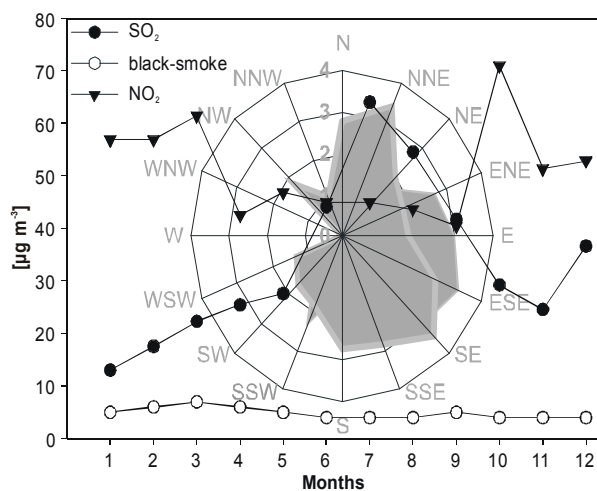
Mohammad Hossein Arbab Zavar, Somayeh Heydari, Gholam Hossein Rounaghi, and Hamid Sadeghian



Croat. Chem. Acta 85 (2012) 131–137.

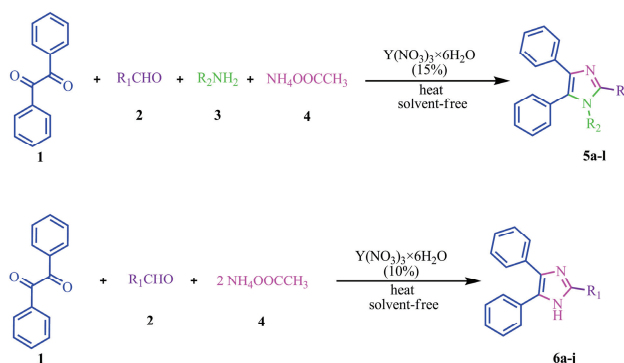
Monthly and Seasonal Variations of NO₂, SO₂ and Black-smoke Located Within the Sport District in Urban Area, City of Split, Croatia

Marija Bralić, Maša Buljac, Neno Periš, Marijo Buzuk, Pero Dabić, and Slobodan Brinić



Croat. Chem. Acta 85 (2012) 139–145.

Facile and Rapid Synthesis of Polysubstituted Imidazoles by Employing $Y(NO_3)_3 \cdot 6H_2O$ as Catalyst

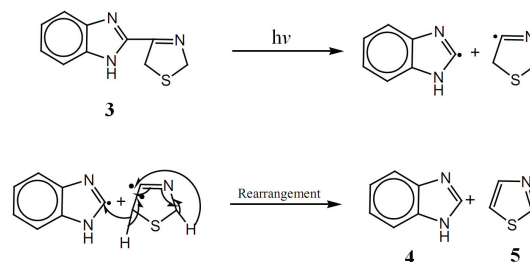


Bahador Karami, Fatemeh Mohammadpour Dehghani, and Khalil Eskandari

Croat. Chem. Acta **85** (2012) 147–153.

NOTE

Photooxygenation of *N*-(2-thiazolyl)sulfanilamide, 2-(4-thiazolyl)benzimidazole, and Thiacetazone

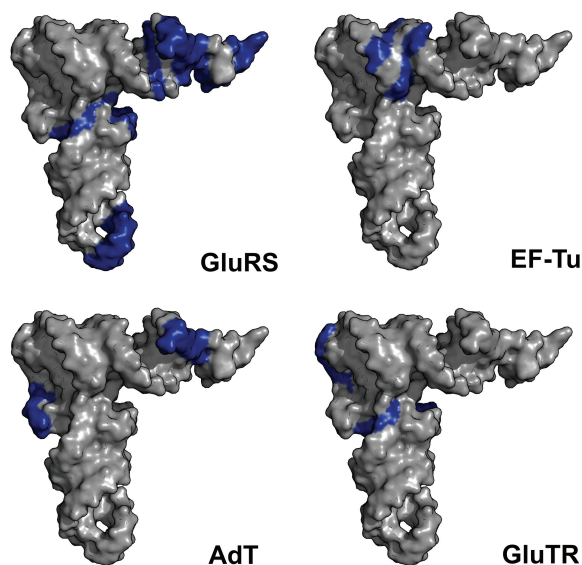


Shubha Jain, Meena Chourey, and Srinivasa Rao Jetti

Croat. Chem. Acta **85** (2012) 155–157.

REVIEW

Glutamyl-tRNA in Bacteria. Multiple Identities for Multiple Functions



Assaf Katz and Omar Orellana

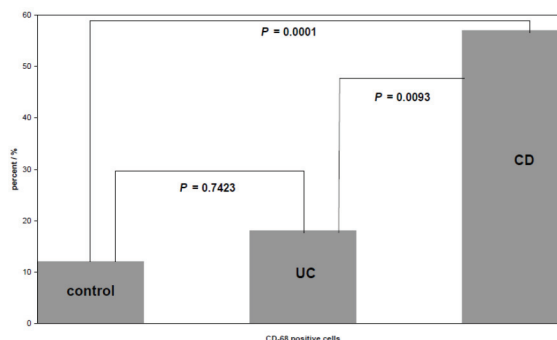
Croat. Chem. Acta **85** (2012) 159–169.

Proceedings of the 10th Congress of the Croatian Society of Biochemistry and Molecular Biology (Guest Editor: Jerka Dumić)

ORIGINAL SCIENTIFIC ARTICLES

Clinical Relevance of CD-68 Positive Cells in Normal Buccal Mucosa in Patients with Inflammatory Bowel Disease

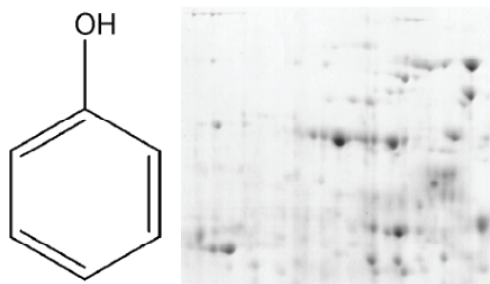
Brankica Mijandrušić Sinčić, Maja Ilić Tomaš, Margita Belušić Gobić, Mirna Juretić, Dražen Kovač, Andrica Lekić, Ester Pernjak Pugel, Robert Cerović, and Davor Štimac



Croat. Chem. Acta **85** (2012) 171–176.

Evaluation of Protein Extraction Methods for Proteomic Analysis of Non-Model Recalcitrant Plant Tissues

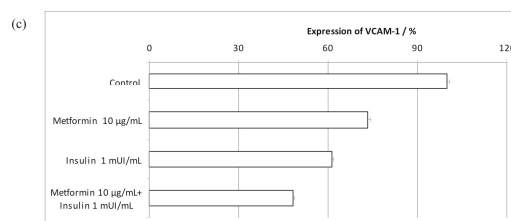
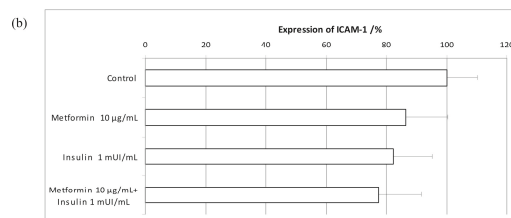
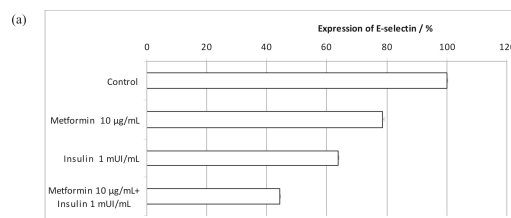
Dubravko Pavoković, Bojana Križnik, and Marijana Krsnik-Rasol



Croat. Chem. Acta **85** (2012) 177–183.

An Overexpression of Icam-1 in Mild Hyperhomocysteinemia and Hyperglycemia – A Study of Antidiabetics Administration Effect

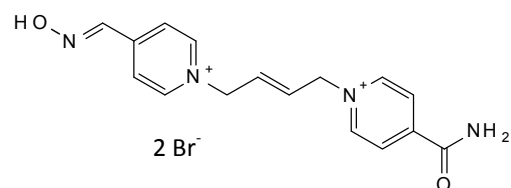
Tatjana Bačun, Tatjana Belovari, Aleksandar Včev, Ivan Mihaljević, Toni Hanich, Vladimir Fijačko, and Ljubica Glavaš-Obrovac



Croat. Chem. Acta **85** (2012) 185–191.

Effects of Oxime K203 and Oxidative Stress in Plasma of Tabun Poisoned Rats

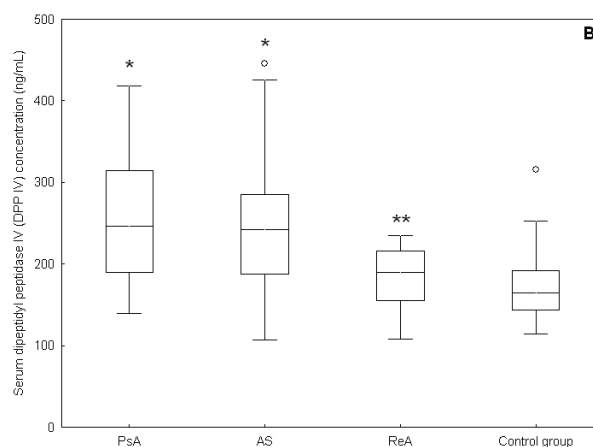
Suzana Berend, Ana Lucić Vrdoljak, Kamil Musilek, Kamil Kuča, and Božica Radić



Croat. Chem. Acta **85** (2012) 193–199.

Relevance of DPP IV/CD26 among the Gut-brain Axis during Experimental Colitis

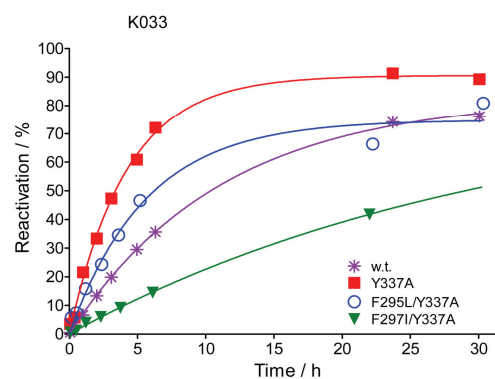
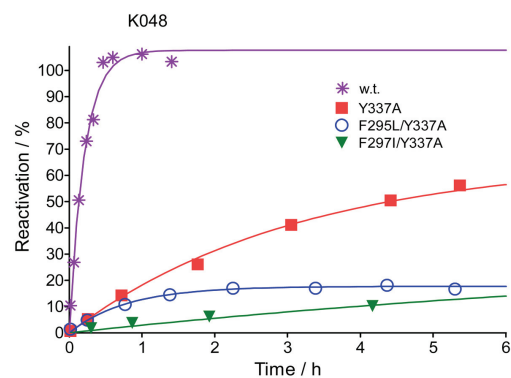
Lara Batičić Pučar, Dijana Detel, Sunčica Buljević, Ester Pernjak Pugel, Natalia Kučić, and Jadranka Varljen



Croat. Chem. Acta **85** (2012) 201–208.

Reactivation of Tabun-inhibited Acetylcholinesterase Investigated by Two Oximes and Mutagenesis

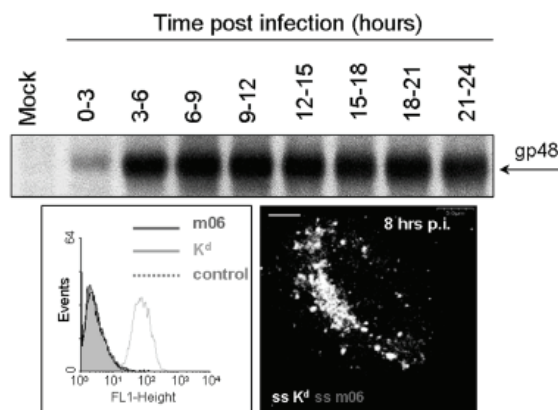
Maja Katalinić and Zrinka Kovarik



Croat. Chem. Acta **85** (2012) 209–212.

Early Endosomal Retention of Murine Cytomegalovirus m06 Protein

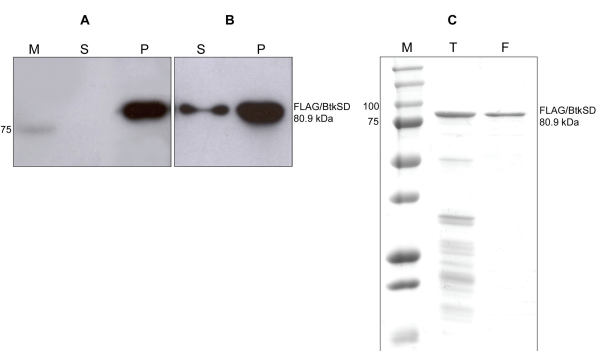
Natalia Kučić, Maja Ilić Tomaš, Hana Mahmutefendić, Gordana Blagojević, and Pero Lučin



Croat. Chem. Acta **85** (2012) 213–221.

Characterization of Bruton’s Tyrosine Kinase Gene and Protein from Marine Sponge *Suberites domuncula*

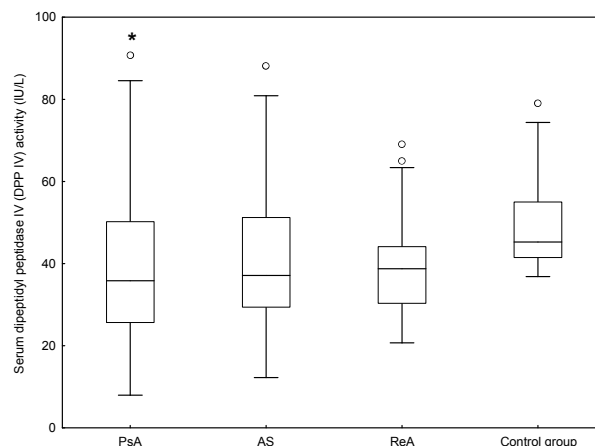
Drago Perina, Andreja Mikoč, Matija Harget, Mirna Imešek, Dujo Sladojević, Ana Brcko, and Helena Četković



Croat. Chem. Acta **85** (2012) 223–229.

Is Dipeptidyl Peptidase IV (DPP IV) Associated with Inflammation Present in Human Spondyloarthritides and Rheumatoid Arthritis?

Dijana Detel, Tatjana Kehler, Sunčica Buljević, Irena Pavačić, Lara Batičić Pučar, Neven Varljen, and Jadranka Varljen



Croat. Chem. Acta **85** (2012) 231–238.

The Arg72Pro Polymorphism of *TP53* in Croatian Population

Arijana Zorić, Anđela Horvat, Melita Baliija, and Neda Slade

	<i>n</i>				<i>z</i> ^(a)
	total	Arg/Arg	Arg/Pro	Pro/Pro	
USA ^(b)	308	168	112	28	0.19
Denmark ^(b)	9,219	4,934	3,623	662	0.35
UK ^(b)	250	142	93	15	0.62
Netherlands ^(b)	158	91	58	9	0.69
Italy ^(b)	140	83	47	10	0.83
Germany ^(b)	193	114	66	13	0.94
Portugal ^(b)	145	92	40	13	1.41
Sweden ^(b)	188	89	83	16	1.49
Slovakia ^(b)	330	200	113	17	1.67
China ^(c)	45	10	26	9	4.01
Japan ^(c)	442	178	210	54	4.24
Turkey ^(c)	87	24	49	14	4.37
Greece ^(c)	51	10	32	9	4.41
Nigeria ^(c)	59	7	25	27	7.25
India ^(c)	189	35	97	57	9.07
S. Africa ^(c)	340	32	147	161	15.25
Croatia	576	313	223	40	–

Croat. Chem. Acta **85** (2012) 239–243.

APPENDICES

ERRATUM

CCXI

CONCLUSION

CCXV
