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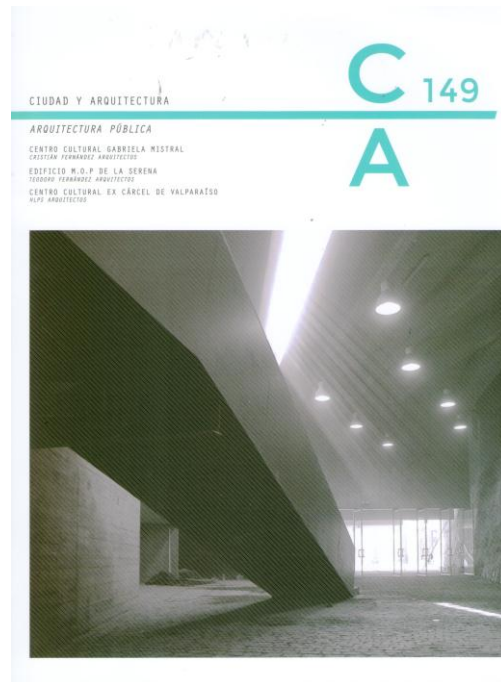
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Libros

- **Tensile structures: tensoestructuras: desde/from Uruguay.** Santomauro, Roberto. Montevideo: Santomauro, Roberto, 2010. 122 p. : il.col.

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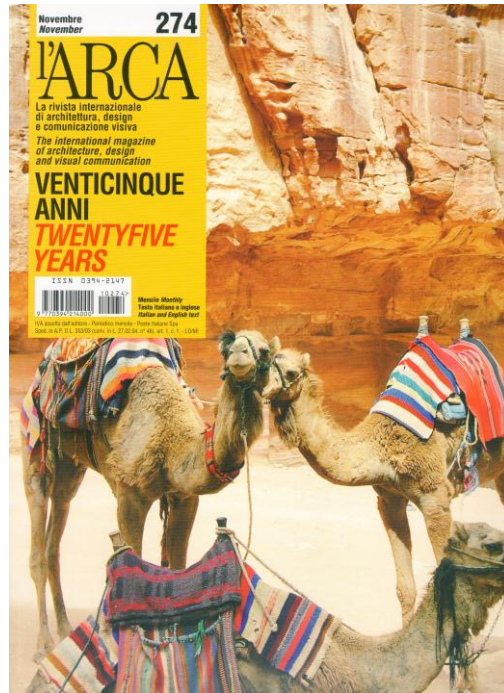
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Casas lejanas. La casa fue el laboratorio donde la modernidad ensayó sus hipótesis, desde la apuesta por la seriación hasta el anhelo de volver a la Arcadia. Esta hibridación entre la industria y la naturaleza es el argumento compartido por una familia de casas que cubren tres décadas de investigación. El refugio alpino de Perriand (1937), la Packaged House de Wachsmann (1941), la Wichita House de Fuller (1944), la Maison Tropicale de Prouvé (1949), la Casa Engstrom de Erskine (1955) o la Casa Moduli 225 de Gullichsen/Pallasmaa (1969) son ejemplos que siguen siendo modelos de eficacia tipológica y medioambiental.

Obras / Proyectos

Habitar en los límites. Las casas lejanas lo son por estar emplazadas en entornos remotos pero también por proponer una manera de habitar distinta a la convencional. Tales son las características de un conjunto de doce ejemplos de todo el mundo, que se han agrupado en tres familias. La primera está formada por cuatro casas ubicadas en Japón, Australia y Chile, que tienen en común su empleo de soluciones ligeras e industrializadas; la segunda da cuenta de otros cuatro ejemplos de Portugal, Colombia, Costa Rica y Ecuador, cuya característica compartida es el recurso a las tradiciones constructivas locales; por su parte, la tercera y última recoge nuevos tipos edificatorios asociados a diferentes emplazamientos, climas y soluciones constructivas.

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Arte / Cultura

Paisajes sagrados. Las intervenciones arquitectónicas y artísticas llevadas a cabo en la singular Ruta del Peregrino, en México, coinciden con la reciente inauguración de la ampliación de Ronchamp, de Renzo Piano.

Fronteras del OJO. Dos artículos analizan la mirada de dos de los mejores fotógrafos de arquitectura en España, y singulares artistas: la austera y poética de José Manuel Ballester, y la precisa y desenfadada de Jordi Bernadó.

El retorno de los metabolistas. Un extracto de Project Japan, el nuevo libro de Rem Koolhaas sobre el Metabolismo japonés, encabeza la sección, acompañado de reseñas sobre obras, fotografía, literatura y recibidos.

Técnica / Construcción

Innovación en detalle. La singular rehabilitación tipológica y energética de la torre Bois-le-Préte, un edificio de viviendas situado en París, llevada a cabo por Lacatón & Vassal y Frédéric Druot, abre la sección dedicada a la innovación tecnológica, en la que se incluye también un artículo sobre la relación creativa entre los arquitectos y los industriales en el desarrollo de los catálogos de carpinterías, cuarto de una serie de seis sobre la fachada ligera. Además, un texto sobre el cálculo de la huella del carbono en la arquitectura, y un catálogo de productos que presenta novedades en vivienda sostenible, sistemas de geotermia urbana, climatización evaporativa y materiales plásticos.

Para terminar, un artículo sobre los principios de diseño desarrollados a lo largo de su carrera en Apple por el recientemente fallecido Steve Jobs.

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Facultad de Comunicaciones

Libros

- **Marketing 3.0.** Kotler, Philip¹. Madrid: Lid editorial Empresarial, 2011. 219 p.
- **Bel Ami.** Maupassant, Guy de. Barcelona: De Bolsillo, 2011. 357 p.
- **Atlas Vicens Vives de historia.** 1a ed. Roig Obiol, Juan. Madrid: Vicens - Vives, 2008. 212 p. : il.col.
- **Historia del mundo contemporáneo.** 1a ed. Aróstegui Sánchez, J. Madrid: Vicens - Vives, 2008. 379 p.: il.col.
- **Manual de producción de televisión.** 10a ed. Zettl, Herbert. México: Cengage Learning Editores, 2010. 512 p.
- **Impacto de los medios de comunicación.** 8a ed. Biagi, Shirley. México: Cengage Learning Editores, 2009. 463 p.
- **Educación para todos hacia la igualdad entre los sexos. Organización de las Naciones Unidas para la Educación, la Ciencia y la Cultura.** Paris: Organización de las Naciones Unidas para la Educación, la Ciencia y la Cultura, 2004. 446 p.
- **Firestone: una leyenda. un siglo. una celebración.** Dickson, Paul¹. New York: Forbes Customs Publishing, 2000. 130 p.: il.col.

Revistas

- The Clinic. Santiago, 13(430), 26 enero 2012



The Clinic. Santiago, 13(432), 26 enero 2012



- **Qué Pasa.** Santiago, (2129), 27 enero 2012



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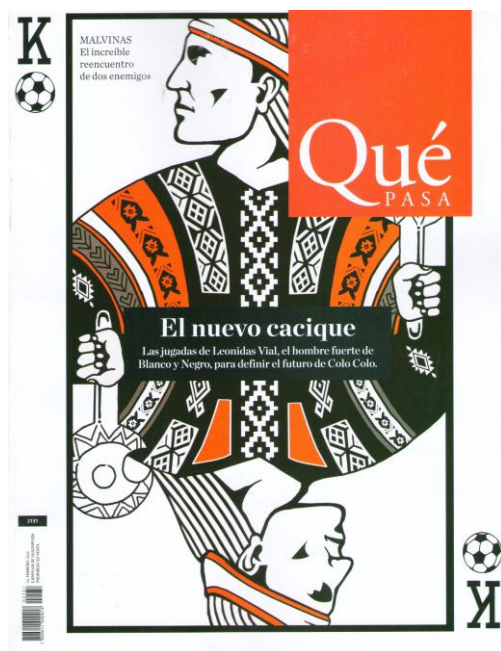
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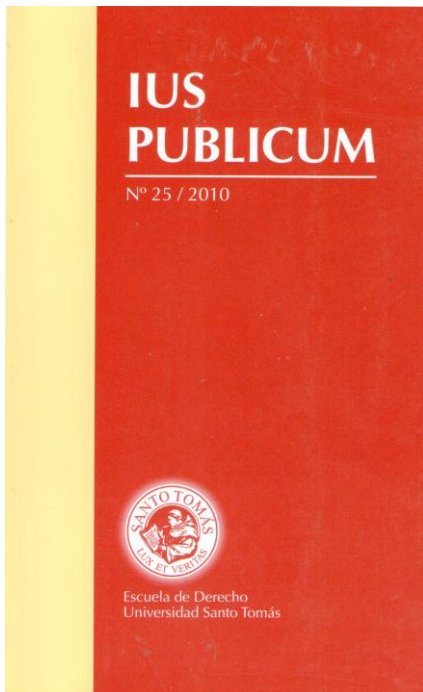
Facultad de Derecho

Libros

- **Urbanismo y construcción.** Figueroa V., Patricio1. Santiago: Lexis Nexis ConoSur, 2006. 327 p.
- **Frente a las mayorías: leyes mayoritarias y Tribunal Constitucional en Chile.** Sierra, L.1. Santiago: Centro de Estudios Públicos, 2011. 275 p.
- **Comparative urban planning law: an introduction to urban land development law in the United States through the lens of comparing the experience of other nations.** Kushner, James. Durham, NC: Carolina Academic Press, 2003. 526 p.
- **Participación ciudadana en la ley n°19.300 sobre bases generales del medio ambiente.** Moreno, Carlos. Santiago: Lexis Nexis ConoSur, 2004. 203 p.
- **Planning, law and economics: the rules we make for using land.** Needham, Barrie. London: Routledge, 2006. 178 p.
- **Recopilación de jurisprudencia del Tribunal Constitucional (1981-2011).** Navarro Beltrán, Enrique. Santiago: Chile. Tribunal Constitucional, 2011. 600 p.
- **Controlando leyes mediante principios constitucionales: un derecho razonable.** Viera Gallo, José Antonio. Santiago: Chile. Tribunal Constitucional, 2011. 60 p.
- **Aportes del Tribunal Constitucional de Chile al estado de derecho y a la democracia.** Peña Torres, Marisol. Santiago: Chile. Tribunal Constitucional, 2011. 114 p.
- **La tradición y la prescripción adquisitiva como Modo de adquirir el dominio en Código Civil chileno.** 3a ed. Vial del Río, Víctor. Santiago: Pontificia Universidad Católica de Chile. Instituto de Ciencia Política, 2009. 203 p.
- **Los bienes: la propiedad y otros derechos reales.** 1a ed. Peñailillo Arévalo, Daniel. Santiago: Jurídica de Chile, 2006. 604 p.
- **Computocracia: el déficit democrático de la globalización.** Doorgal de Andrada, Antonio Carlos. Belo Horizonte: Armazem de Ideas, 2008. 191 p.
- **Historia de las formas del Estado: una introducción.** Negro, Dalmacio. Madrid: El Buey Mudo, 2010. 421 p.
- **Economía básica para los católicos.** Gregg, Samuel. Madrid: El Buey Mudo, 2011. 239 p.
- **Justicia constitucional y arbitrariedad de los jueces: teoría de la legitimidad en la argumentación de las sentencias constitucionales.** Mora Restrepo, Gabriel. Madrid: Marcial Pons, 2009. 453 p.

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- **Ius Publicum.** Santiago, 12(25), septiembre 2010



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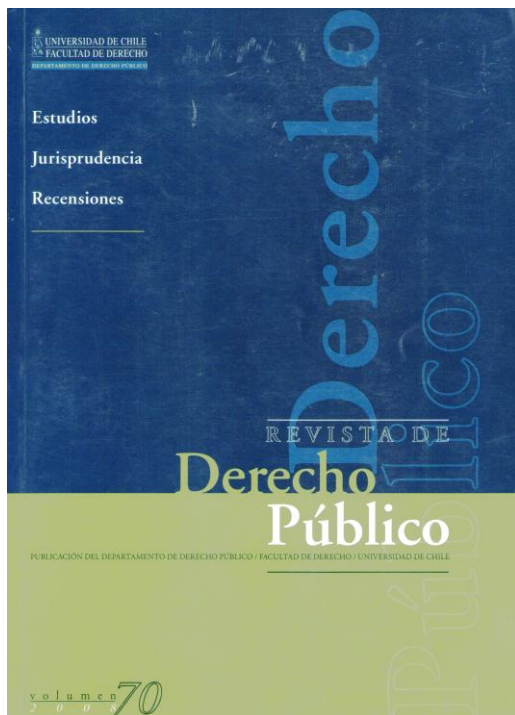
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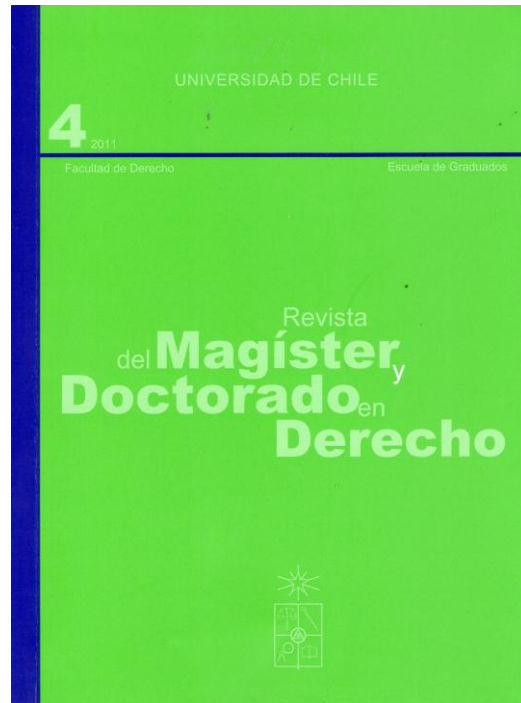
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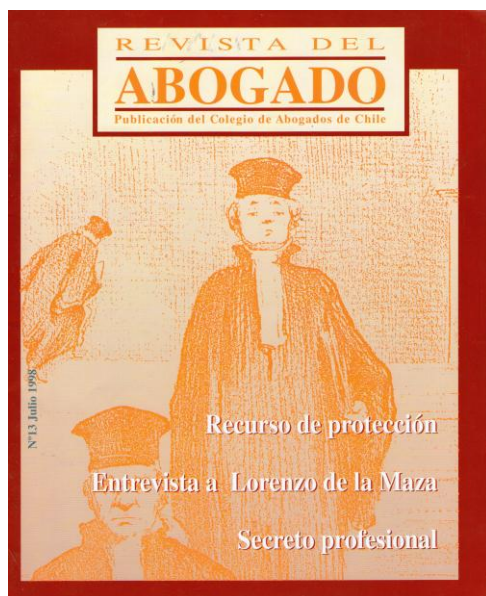
- **Revista de Magíster y Doctorado en Derecho.** Santiago, (4), diciembre 2011



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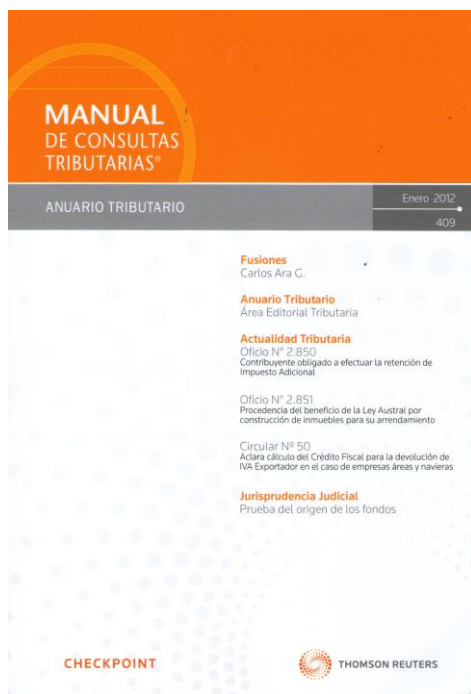
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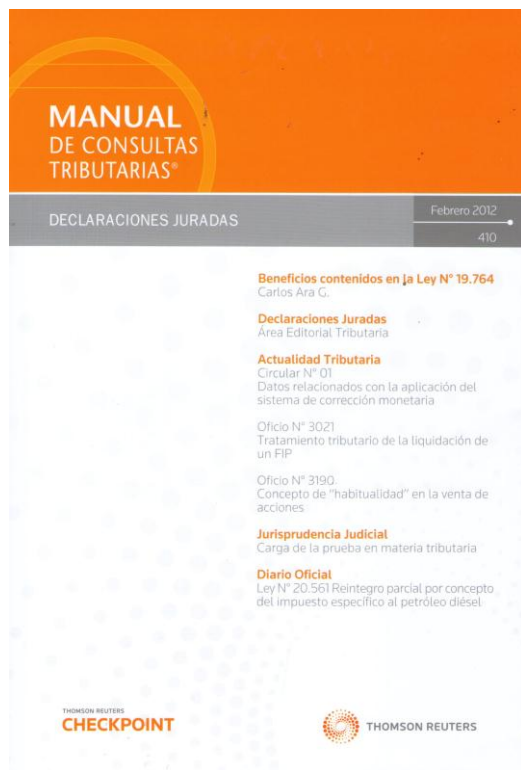
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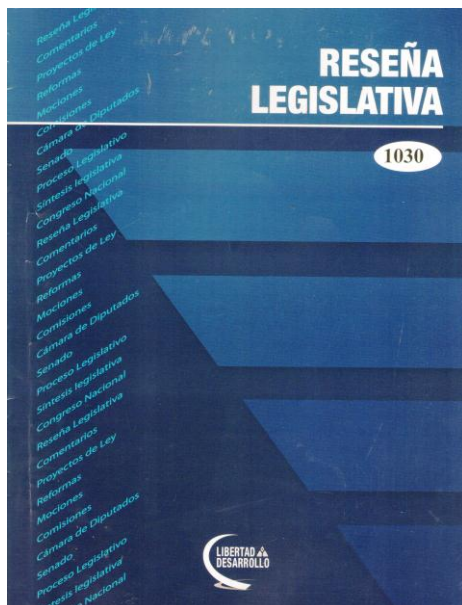
Análisis de las modificaciones y de las nuevas temáticas que se deben observar para este proceso de declaración y certificación. Instrucciones para cada una de las declaraciones juradas y principales aspectos que se deben tener presente al momento de presentar la información ante el Servicio de impuestos Internos.

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Proyectos Nuevos

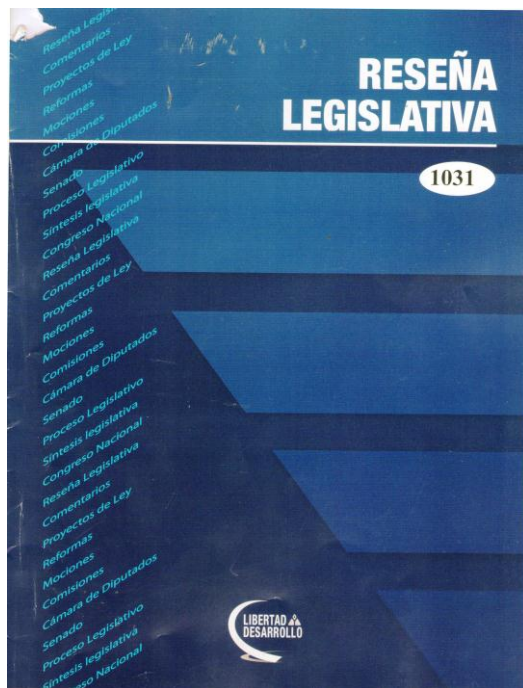
Proyectos de Ley que han iniciado su trámite en el Congreso Nacional

REGIONALIZACIÓN (boletín 7963-06)

3

A partir de la reforma constitucional de 2009, el Presidente de la República puede transferir competencias a los gobiernos regionales, en la forma que establezca la ley. Este proyecto tiene por objeto materializar esa nueva norma constitucional, para lo cual se establecen tres niveles: transferencia simple de la capacidad de decidir; transferencia con recursos, que serán los que indique la ley de presupuestos; y creación de un servicio público regional, con funciones y atribuciones, con personal y recursos, para el cumplimiento de determinado cometido de interés regional. Además, se prevé la celebración de convenios de cumplimiento obligatorio que pueden celebrar los gobiernos regionales entre sí, con los ministerios y también con las municipalidades, en la forma que se regulen en la ley. El proyecto también se refiere a esta materia.

- **Reseña Legislativa.** Santiago, (1031), 30 diciembre 2011



Proyectos Nuevos

Proyectos de Ley que han iniciado su trámite en el Congreso Nacional

DESALINEACIÓN DEL AGUA DE MAR PARA LA MINERÍA (boletín 8006-08)

3

Actualmente ya existen casos de obtención de agua por desalinización, de acuerdo con los estudios de impacto ambiental y según circunstancias del mercado. Imponer la desalinización puede ser contraproducente.

PROHIBE EL ANATOCISMO (boletín 8007-03)

9

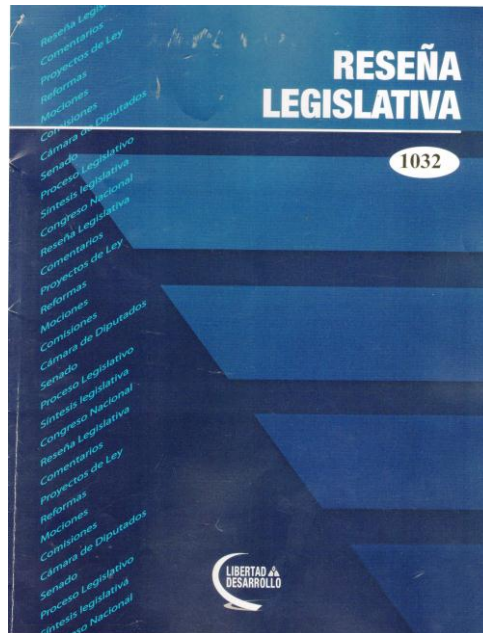
Prohibir que se capitalicen los intereses de una deuda morosa traerá mayores costos al deudor, que deberá obtener un nuevo crédito para ponerse al día con la deuda anterior. La capitalización le evita costos y además permite tasas más bajas que si no se pudieran cobrar intereses sobre intereses, porque el acreedor debería internalizar el mayor riesgo en la tasa del crédito original.

CUOTAS PARA DISCAPACITADOS (boletín 8108-06)

15

Adicionalmente a las recientes leyes que protegen a las personas con discapacidad y que tienden a evitar cualquier discriminación en su contra, se propone reservarles un 2% de nuevas vacantes en la Administración pública. La norma solo tendría aplicación cuando se llamare a concurso para llenar al menor 50 vacantes, caso en el cual habría un cupo para discapacitados.

- **Reseña Legislativa.** Santiago, (1032), 6 enero 2012



Proyectos Nuevos

Proyectos de Ley que han iniciado su trámite en el Congreso Nacional

MINISTERIO DEL DEPORTE (boletín 8085-29)

3

SE CREARÍA UN Ministerio del Deporte, adicional al Instituto hoy día existente (CHILEDEPORTES), con el objeto de diseñar políticas en esta materia. El nuevo ministerio tendrá funciones ejecutivas, igual que, en algunos aspectos, el actual Instituto, lo que puede acarrear alguna duplicidad de funciones. En todo caso, para promover el deporte en el país, lo que es positivo, no hace falta un ministerio, sino incentivos adecuados, que no vayan a significar un mayor grado de burocracia.

Facultad de Diseño

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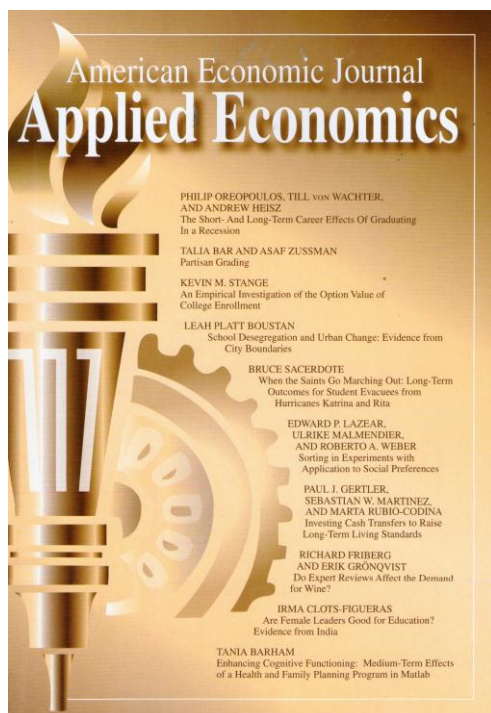
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- **American Economic Journal of Applied Economics.** Pittsburgh, 4(1), enero 2012

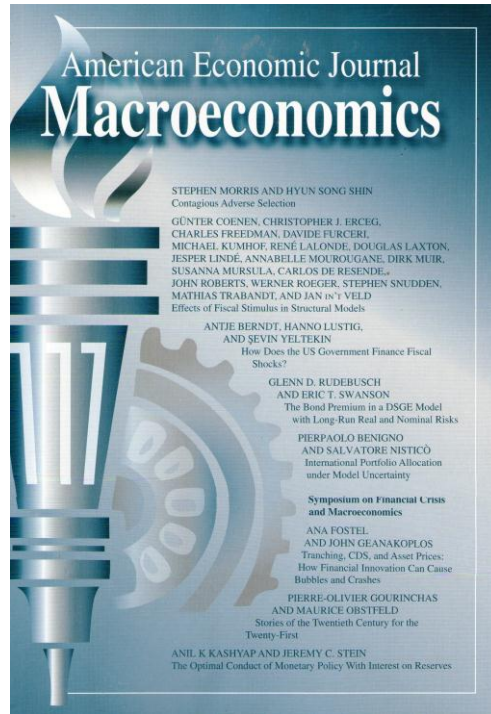


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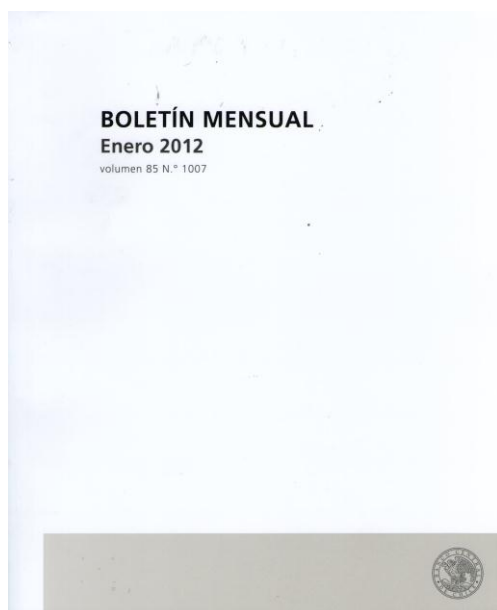
- American Economic Journal Macroeconomics. Pittsburgh, 4(1), enero 2012



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- **Boletín Mensual; Banco Central de Chile.** Santiago, 85(1007), enero 2012



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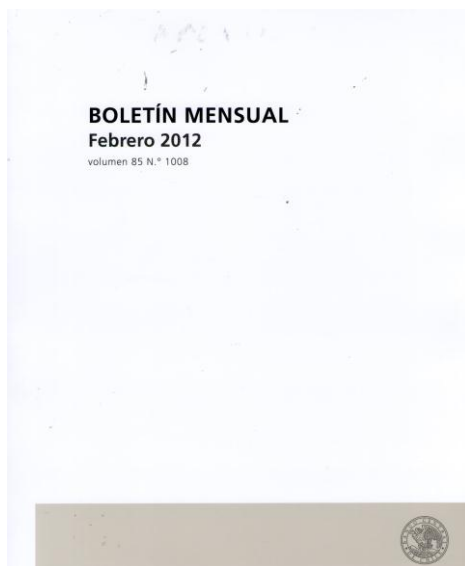
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- **Boletín Mensual; Banco Central de Chile.** Santiago, 85(1008), febrero 2012



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EL BULNES PRIVADO

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El gerente general de LarrainVial, Manuel Bulnes, habla del optimismo con que mira los mercados para 2012, de por qué la firma no se vende ni se asocia y de las "luces de alerta" que hay en Chile. *Por Fernando Vega.*

ESTO NO ES SILICON VALLEY

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El diagnóstico es claro: Chile está haciendo la pega para incentivar el despegue del capital de riesgo. Pero falta que los inversionistas se la jueguen más para apoyar los nuevos proyectos. *Por Fernando Vega.*

ESTILO Y PODER

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Tan seria está la gente entre marzo y diciembre, que decidimos hacerlo ahora. Este manual tiene las claves para que, en un dos por tres, usted se convierta en un estiloso-poderoso. Tómesele con humor (pero igual anote...).

LOS SECRETOS DEL BACO

80

Es uno de los restaurantes más exitosos y aclamados de Santiago. Y su dueño, el francés Frédéric Le Baux, todo un personaje. Aquí, el empresario gastronómico cuenta los detalles de su negocio, en el que acaba de invertir un millón dólares. *Por Marcelo Soto.*

PROBLEMA ELÉCTRICO

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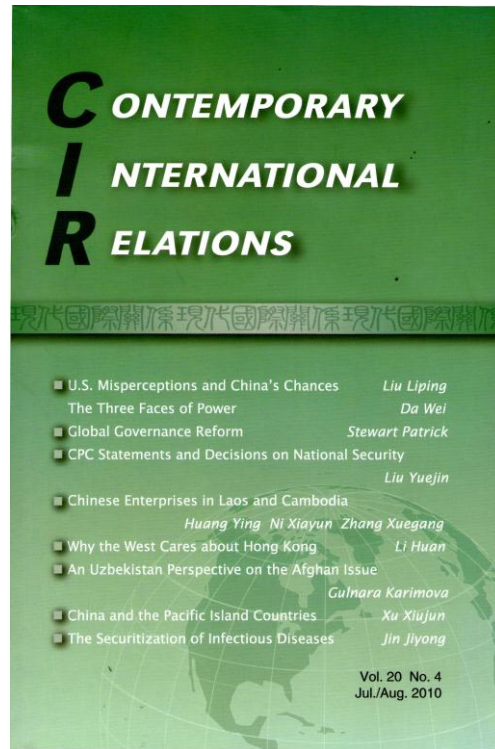
Todo el mundo opina, pero poco se escuchan las voces de los principales afectados. Fuimos a la carretera austral y recorrimos los pueblos por donde pasaría la línea de transmisión de HidroAysén. *Por María José Necochea.*

EL BOOM DE LAS DOS RUEDAS

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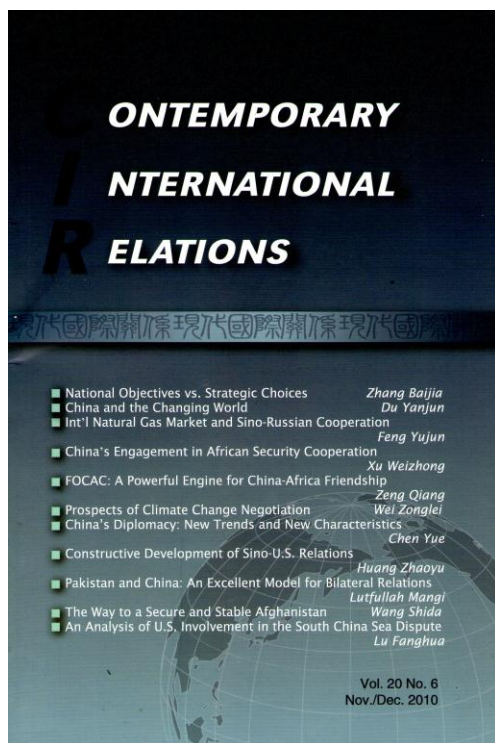
Una verdadera revolución urbana están protagonizando las bicicletas. No sólo el Mapocho se convertirá en una gran paseo pedaleable. Ciclo-vías, ferias y cicletadas se suman a una movida que arde en calles y blogs. *Por M. Cristina Goyeneche.*

- **Contemporary International Relations.** Santiago, 20(4), julio - agosto 2010



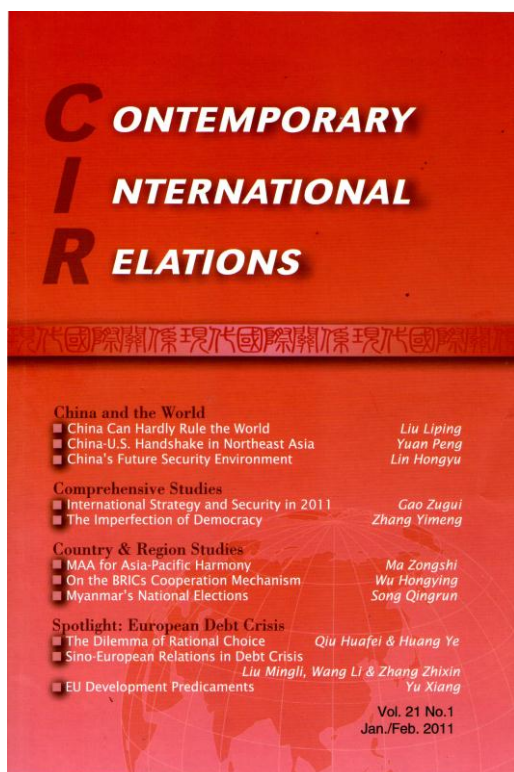
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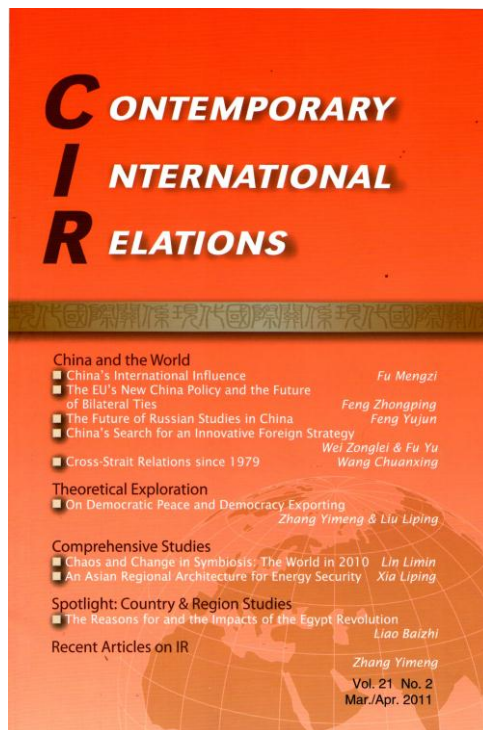
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- **Contemporary International Relations.** Santiago, 21(2), marzo - abril 2011



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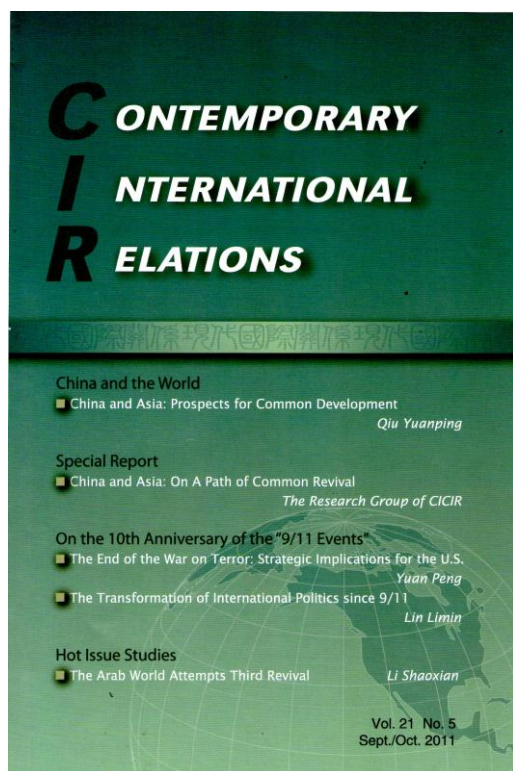
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China and the World

China and Asia: Prospects for Common Development
Qiu Yuanping

Asia's rise has been achieved through a joint effort and fueled by individual ambitions for improvement. Asia's rise has brought about opportunities not problems. China's rise is only part of the collective rise of Asia and other emerging countries. China's

1

rise has benefited and will continue to benefit Asia.

Chinese Public Diplomacy toward Europe: Goals, Progress and Challenges
Song Lilei & Wang Yiwei 8

Chinese public diplomacy toward Europe unfolds in the spheres of political dialogue economics, and public perception. Its aims are to avoid negative side-effects from political disputes in Sino-European relations, enhance Sino-European dialogue and cooperation mechanisms. Wean Europe off its long-held negative perceptions of China, and encourage it to accept the Chinese development model.

Special Report

China and Asia: On A Path of Common Revival
The Research Group of CICIR 25

Asia has been on a special path of revival since the end of World War II. The rise of China has both benefited from and promoted the revival of Asia. In the future, Asia should continue to take advantage of its own favorable conditions and grasp the opportunities to overcome common difficulties and realize a greater revival.

On the 10th Anniversary of the "9/11 Events"

A ten Year Reflection on the "9/11 Events" and Their Influence on China
Jin Canrong & Dong Chunlin 48

The terrorist attacks that occurred on "9/11" have highlighted the importance of non-traditional security, changed the American outlook, greatly affected U.S. internal and foreign policies, and, moreover, transformed the whole world.

The End of the War on Terror: Strategic Implications for the U.S
Yuan Peng 63

The article evaluates the effect of the end of the post-9/11 War on Terror on U.S. politics and diplomacy. It concludes that even though the U.S. made some gains under the pretext of combating terrorism, the crusade has depleted U.S. national strength, and caused uncertainty over its future direction.

9/11 and Global Strategic Stability
Tang Yongsheng 75

9/11 changed not only the major security concerns of the United States, but also profoundly affected the existing framework of strategic relations between countries. It led to coordination between the major powers and intensified global governance, thus contributing to a new strategic balance.

The Transformation of International Politics since 9/11
Lin Limin 86

The author holds that the shockwaves from this catastrophe have impacted global politics and international relations far more heavily than those from the Korean, Vietnam, and Gulf Wars, or the Cuban Missile Crisis. 9/11 is a watershed on a par with such historic events as the two World Wars, the Russian October Revolution, and the disintegration of the former Soviet Union.

Symposium

A Symposium on China's "Going Abroad" Strategy
Ways to Advance China's "Going Out" Policy
Tao Jian 101

To advance "Going Abroad" strategy in the coming decade, the author presents three suggestions: the advancement of the strategy needs hard power support, political aware-ness and attracting more people with experience overseas.

Problems Facing China's "Going Out"
Jiang Yong 104

Most prominently, Chinese enterprises do not have a basic knowledge about the countries they are planning to invest in, and a majority of Chinese investors think only

of short-term gains. Also the Chinese government has not provided them with enough supports, especially financial support.

How Hong Kong Can Help China "Go Out"

Zhang Yuncheng

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Hong Kong has played a unique role in helping the nation in implementing an exports-driven economy, improving industrial performance, upgrading technology, accumulating wealth, creating jobs, helping build a better socialist market economy.

Risks Faced by Chinese Investors Overseas

Mei Xinyu

112

Chinese enterprises doing business abroad have to deal with lots of risks, including many non-commercial risks — for example those stemming from political and criminal violence. The reason is simple: we live in an unsettled world where the danger of war or conflict is a constant risk.

Hot Issue Studies

The Arab World Attempts Third Revival

Li Shaoxian

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The unrest that erupted across the Middle East and North Africa at the beginning of the year was an attempt by the Arab world to stage a third revival. This revival has a broad base of support. It is not characterized by radical element. Social media tools were a key ingredient behind these upheavals.

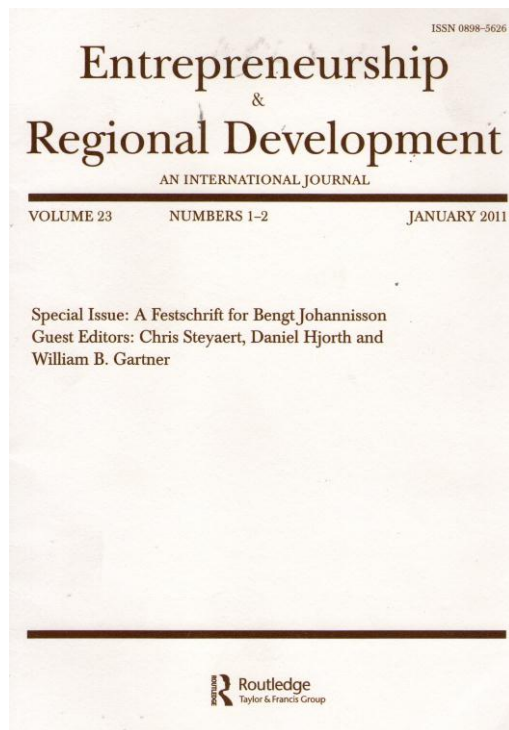
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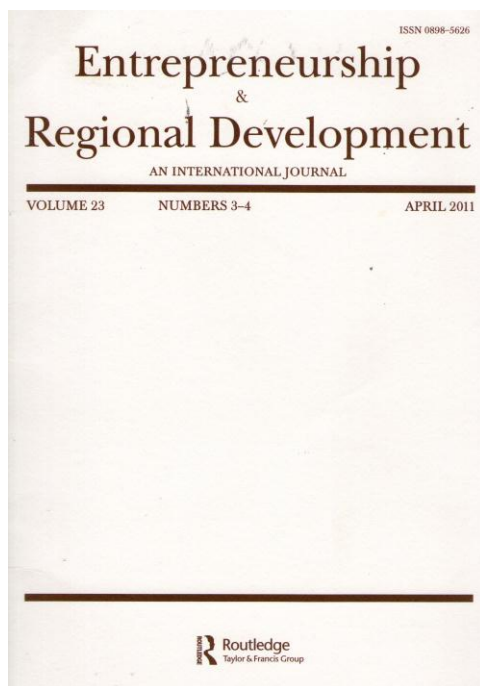
- **Entrepreneurship & Regional Development.** Abington, 23(1-2), enero 2011



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- **Entrepreneurship & Regional Development.** Abington, 23(3-4), abril 2011



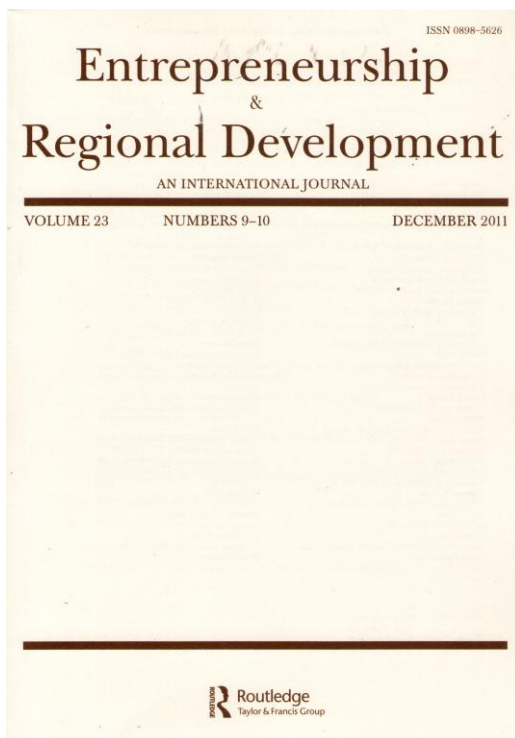
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- **Estudios Públicos.** Santiago, (124), primavera 2011



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- **Publmark.** Santiago, (258), enero - febrero 2012



Publicidad

**Inversión publicitaria 2011
EL CARA Y SELLO DE LAS CIFRAS**

6

Un 19,8% de incremento en la Inversión publicitaria. Ese es el positivo recuento de Mega Time –ojo, a valor tarifa- para el año que pasó. Una cifra que da para festejo, pero que tiene sus bemoles. La gran triunfadora fue la televisión abierta, que concentra casi un 70% de la torta, en desmedro de los medios escritos. Algo que se entiende al ver dónde están los grandes avisadores del 2011: en el retail.

Entrevista

Ximena Torres Cautivo, directora editorial de Terra Chile

DE GUTENBERG A STEVE JOBS

14

Periodista de conocida trayectoria, hace 5 años entró de lleno al mundo digital, que hoy enfrenta un nuevo escenario regulatorio para la administración de contenidos en línea y la oportunidad de desarrollar nuevos negocios.

Mercado

Postgrados

EL APRENDIZAJE CONTINUA

24

Febrero es el mes para decidir en qué diplomado, magíster o –para los aventajados– doctorado inscribirse. La oferta es amplia y la matrícula ha tenido una explosión tal, que –por lo visto– la oportunidad de crecer académica y profesionalmente hoy es más bien una necesidad.

Publicidad

XII Festival Achap

LA FIESTA DE LA CREATIVIDAD

32

El ahora llamado Festival A! tuvo importantes cambios en su estructura. Mientras Televisión sorprendió por su gran calidad y buenas ideas, Gráfica estuvo flojo. Porta brilló como la Agencia de Publicidad del Año, y Mindshare y Mayopublicidad hicieron lo propio como Agencia de medios y agencia Digital, respectivamente.

Estudio

Santiago en Zapatillas

EN LINEA CON LOS JOVENES

32

La última versión del estudio de Lado Humano sobre las tendencias que se observan en el segmento de la población de 19 a 24 años, no sólo refleja el fenómeno de la digitalización, si no que lo incorpora en una nueva metodología de trabajo.

Tecnología

Supermercados online

LA GONDOLA A UN CLICK DE DISTANCIA

42

Ir al supermercado para algunos puede ser un placer y para otros una tortura, pero si de ahorrar tiempo y acortar distancias se trata, la mejor opción es hacer las compras a través de un PC o un aparato móvil. Los principales retailers ofrecen el servicio y –en verano– siguen a sus clientes a los balnearios.

Marketing

ADO Chile

EL FIN DE LOS TRIUNFOS MORALES

46

Se acabaron los “premios al esfuerzo”, los deportistas chilenos hoy trabajan con un norte claro: ganas medallas en campeonatos de relevancia internacional. Para lograr estas metas, no basta con las buenas intenciones. ADO Chile se ha hecho cargo del imprescindible financiamiento, con el apoyo de seis marcas.

Entrevista

Fernando Fascioli, gerente general de McCann Worldgroup Chile

SU MISION EN EL CAMBIO

50

Escogido personalmente por Pablo Walker para sucederlo en la gerencia general de McCann Erickson Chile, el publicista uruguayo tiene como precedente una exitosa gestión en McCann Perú, llevando a esa agencia al liderazgo en el mercado. Hoy su misión es mantener a MCCann en la “cresta de la ola”, encabezando la transformación digital que ya partió.

Scanner

Redo

COMUNICACIÓN SUSTENTABLE

54

Más allá de avisos, esta innovadora agencia ofrece ideas que ayudan a desarrollar las marcas, a partir de la sustentabilidad, algo que no sólo promueven, sino que practican.

Internacional

Inversión publicitaria

2012 NO ES EL FIN DEL MUNDO

56

Aunque el año que se inicia no será uno de los mejores para la industria publicitaria a nivel global, según los analistas la recuperación de Japón y varios megaeventos cuatrienales deberían ayudar a mitigar el impacto de la crisis financiera y económica centrada en Europa Occidental. Otro dato clave: los mercados emergentes tomarán el relevo.

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- The American Economic Review. Nashville, 101(7), diciembre 2011



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Facultad de Educación y Humanidades

Libros

- **Psicología de la educación: el aprendizaje en las áreas de conocimiento.** Mayer, Richard E.. Madrid: Pearson, 2002. x, 264 p.: il.
- **Textos para la historia antigua de Grecia.** Mangas, Julio. Madrid: Cátedra, 2000. 291 p.: il.
- **Historia de las civilizaciones antiguas: 1. Egipto, Oriente Próximo.** Cotterell, Arthur, editor. Barcelona: Crítica, 1984. 414 p.
- **El islamismo cara a cara.** Burgat, Francois. Barcelona: Bellaterra, 1996. 283 p.
- **La crisis de los intelectuales árabes.** Larui, Abdallah. Madrid: Libertarias, 1991. 220 p.
- **Europa y el Islam.** 1a ed. Djaït, Hichem. Madrid: Libertarias, 1990. 270 p.
- **Geografía de una península: la representación del rostro de la pintura.** Crego, Charo. Madrid: Abada Editores, 2004. 93 p.
- **Transculturación narrativa en América Latina.** 4a ed. Rama, Ángel. México: Siglo Veintiuno Editores, 2004. 305 p.

Revistas

- **Revista de Educación.** Santiago, (350), diciembre 2011



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Fondo de Investigación y Desarrollo

Libros

- **The culture of national security: norms and identity in world politics.** Katzenstein, Peter J., editor. New York: Columbia University Press, 1996. 562 p.
- **La política internacional subnacional de América Latina.** 1a ed. Maira, Luis, editor. Buenos Aires: Libros del Zorzal, 2010. 256 p.
- **Chile and Argentina: dos siglos de desencuentros.** Bravo Valdivieso, Germán. Santiago: RIL Editores, 2008. 256 p.
- **Eugenesia y eutanasia: la conjura contra la vida.** Buhigas, Guillermo. Madrid: Editorial Sekotia, 2009. 429 p.
- **Derecho renovado del consumidor: entre la economía y el derecho.** Flores Doña, María de la Sierra, director. Madrid: Dilex Editorial, 2011. 577 p.

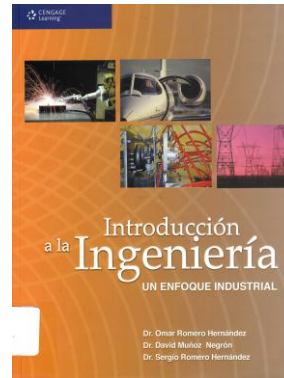
Facultad de Ingeniería

Libros

- **Introducción a la ingeniería: un enfoque industrial.** Romero Hernández, Omar.
México: Cengage Learning Editores, 2008. 394 p.

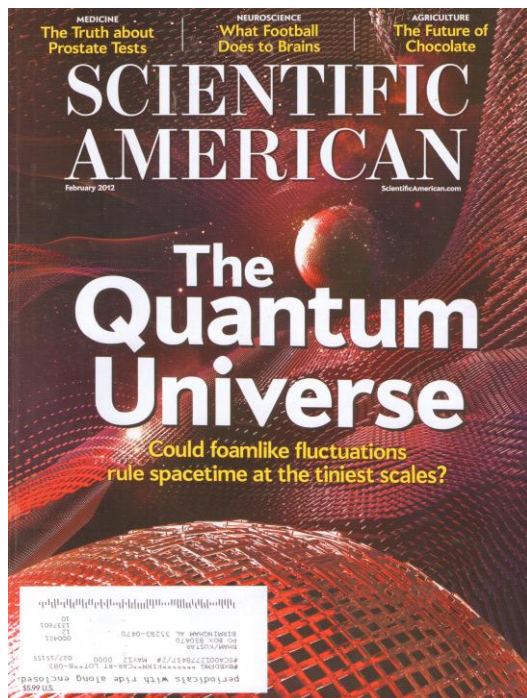
Este libro representa el esfuerzo de más de 30 especialistas en 14 instituciones académicas y en siete países. El objetivo es proveer una introducción sobre la ingeniería industrial y de sistemas, y está especialmente diseñado para utilizarse como libro de texto en un curso de introducción a la ingeniería y, en particular, en un curso de ingeniería industrial.

La necesidad de contar con una obra actualizada sobre las distintas áreas de la ingeniería, así como las herramientas, procesos y habilidades indispensables de los ingenieros ante un entorno de globalización, competitividad e innovación, se ve satisfecha con esta obra.



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- **Scientific American.** New York, 306(2), febrero 2012



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Researchers are racing to fortify the embattled cacao tree to meet the world's insatiable demand for chocolate and to protect the livelihoods of cacao farmers. By Harold Schmitz

and Howard-Yana Shapiro

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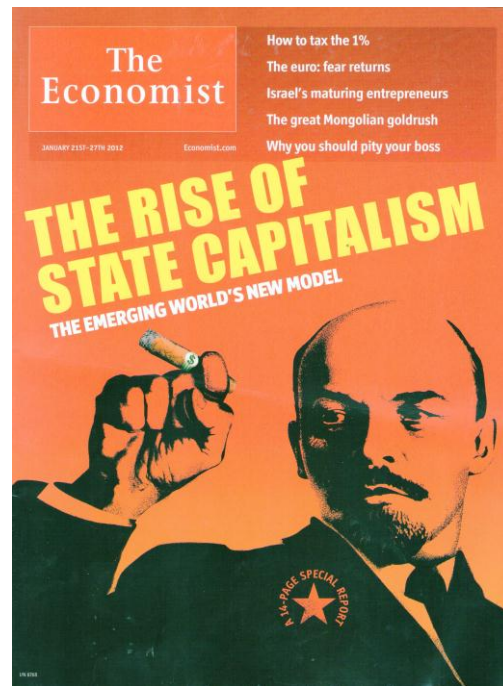
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- **The Economist.** London, 402(8768), 21 - 27 enero 2012



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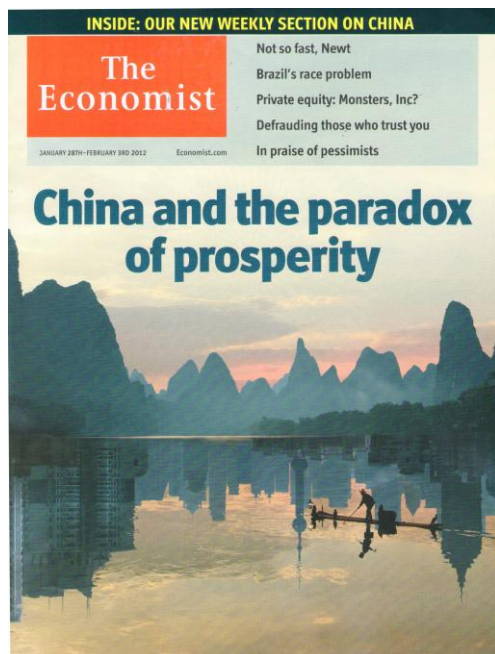
Statistics on 42 economies, plus a closer look at our commodity-price index

Obituary

Rauf Denktash

Mr No, No and No

- **The Economist.** London, 402(8769), 28 enero - 3 febrero 2012



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- The paradox of prosperity
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- Private equity**
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The Economist. London, 402(8770), 4-10 febrero 2012



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- **The Economist.** London, 402(8771), 11-17 febrero 2012



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- **The Economist.** London, 402(8772), 18-24 febrero 2012



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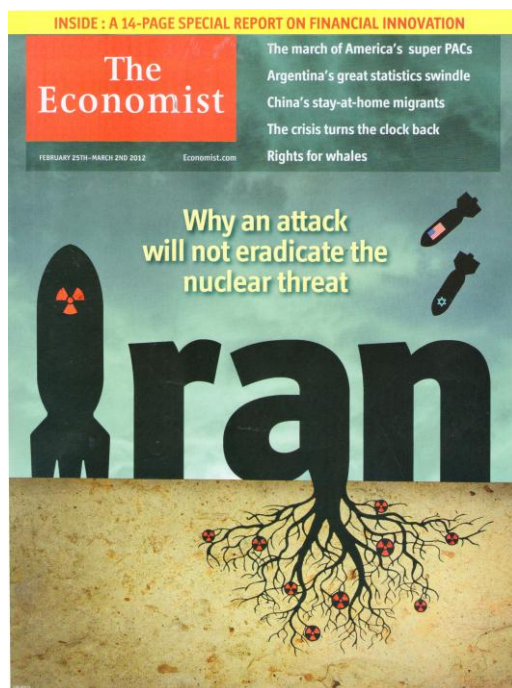
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- **The Economist.** London, 402(8773), 25 febrero - 2 marzo 2012



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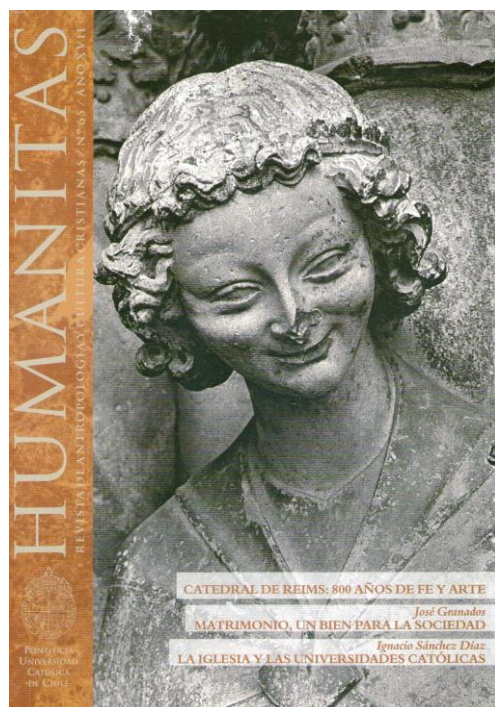
- **Social marketing: influencing behaviors for good.** 4th ed. Lee, Nancy R.1. London: SAGE Publications, 2011. 438 p.
- **La voz, volumen 1: anatomía y fisiología de los órganos de la voz y del habla.** Huche, Francois Le1. Barcelona: Masson S.A, 2003. 196 p.
- **Diagnóstico y tratamiento de urgencias.** 2a ed. Ho, Mary T.1. México: Editorial el Manual Moderno, 1991. 877 p.: il.
- **Aplicación del proceso de enfermería: guía práctica.** Alfaro, Ricardo J. Barcelona: Doyma, 1986. 182 p.
- **Clinical gynecologic oncology.** Disaia, Philip. St. Louis: Mosby, 1989. 711 p.
- **Enfermedades respiratoria.** 2a ed. Rodríguez, Juan Carlos1. Santiago: Mediterráneo, 2011. 1190 p.
- **Manual of neonatal care.** Cloherty, John P., editor. Philadelphia: Lippincott Williams and Wilkins, 1997. 759 p.
- **Pacientes con SIDA: cuidados de enfermería.** Durham, Jerry. México: Editorial el Manual Moderno, 1990. 260 p.
- **Monografías clínicas en oncología, volumen 11: cirugía oncológica.** Die Goyanes, A. Barcelona: Doyma, 1991. 108 p.
- **Curso internacional de epidemiología en salud ocupacional.** Asociación Chilena de Seguridad. Santiago: Asociación Chilena de Seguridad, 1992. 251 p.
- **Development of the human embryo in vitro.** Dale, Brian. Oxford: Oxford University Press, 1998. 293 p.
- **Clínica ginecológica: enfermedades hipertensivas del embarazo: rotura prematura de membranas, volumen 6.** Acien, Pedro, director. Barcelona: Salvat Editores, 1982. 211 p.
- **Medical devices: managing the mismatch: an outcome of the priority medical devices project.** World Health Organization. International Agency for Research on Cancer. Lyon : World Health Organization. International Agency for Research on Cancer, 2010. 130 p.
- **Aldrich: catalog handbook of fine chemicals.** Aldrich Chemical Co. Milwaukee, WI: Aldrich Chemical Co, 1990. 2150 p.
- **Hepatic transplation.** Williams, James. Philadelphia, PA: Saunders, 1989. 245 p.
- **Vademécum de especialidades farmacéuticas de Chile, año 2003.** Edicom. Santiago: Edicom, 2003. 854 p.

- **Pediatría, volumen 1.** 4a ed. Meneghello Rivera, Julio. Buenos Aires: Médica Panamericana, 1991. v.1, 996 p.: ils.
- **Pediatría, volumen 2.** 4a ed. Meneghello Rivera, Julio. Buenos Aires: Médica Panamericana, 1991. v.2, 1811 p.: ils.
- **Lo esencial de la tecnología anticonceptiva.** Hatcher, Robert A. Baltimore: Universidad Johns Hopkins, 2002.
- **Reproducción asistida moderna.** Edwards, Robert. Buenos Aires: Edwards, Robert; 2003. 493 p.
- **Radiology of the eye and orbit, volumen 4.** Bilaniuk, Newton. New York: Raven Press, 1990. v.4
- **Modelos de enfermería.** Kershaw, B.1. Barcelona: Doyma, 1986. 129 p.
- **Sida: implicaciones de enfermería.** Pratt, R. J. Barcelona: Doyma, 1986. 121 p.
- **Enfermería materno-infantil de Bleier.** 5a ed. Burroughs, Arlene. México: McGraw-Hill Interamericana, 1982. 538 p.
- **Vademécum: farmacológico-terapéutico, volumen 1.** Andrés Bello. Santiago: Andrés Bello, 1985. v.1, 614 p.
- **Vademécum: farmacológico-terapéutico, volumen 2.** Andrés Bello. Santiago: Andrés Bello, 1985. v.2, 1227 p.
- **Vademécum: farmacológico-terapéutico, volumen 3.** Andrés Bello. Santiago: Andrés Bello, 1986. v.3, 1827 p.
- **Diagnóstico y tratamiento ginecobstétricos.** 3a ed. Benson, Ralph. México: Editorial el Manual Moderno, 1983. 1067 p.
- **Epidemiology 101.** Friis, Robert H. Sudbury, MA: Jones and Bartlett Publishers, 2010. 220 p.
- **Clinical voice disorders.** 4th ed. Aronson, Arnold1. New York: Thieme, 2009. 301 p.
- **Clinical voice disorders.** 4th ed. Aronson, Arnold1. New York: Thieme, 2009. 301 p.
- **Understanding voice problems: a physiological perspective for diagnosis and treatment.** 4th ed. Colton, Raymond H.1. Philadelphia: Lippincott Williams and Wilkins, 2011. 494 p.: il.
- **Cómo descifrar un paper en inglés sin morir en el intento.** Bitran, Marcela. Santiago: Ediciones Universidad Católica de Chile, 2011. 72 p.
- **Food at work: workplace solutions for malnutrition, obesity and chronic disease.** Wanjek, Christopher. Geneve: International Labour Office, 2005. 448 p.
- **Práctica clínica centrada en el paciente.** Borrell i Carrió, Francesc. Madrid: Triacastela, 2011. 317 p.

- **Global tuberculosis control 2011.** World Health Organization. International Agency for Research on Cancer. Lyon: World Health Organization. International Agency for Research on Cancer, 2011. 246 p.
- **Global tuberculosis control 2010.** World Health Organization. International Agency for Research on Cancer. Lyon: World Health Organization. International Agency for Research on Cancer, 2011. 204 p.
- **Global status report on alcohol and health.** World Health Organization. International Agency for Research on Cancer. Lyon: World Health Organization. International Agency for Research on Cancer, 2011. 286 p.

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- **Humanitas, Revista de Antropología y Cultura Cristiana.** Santiago, 17(65), enero - marzo 2012



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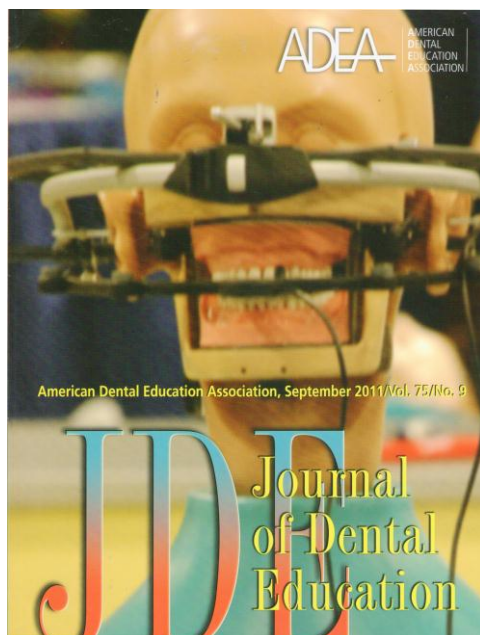
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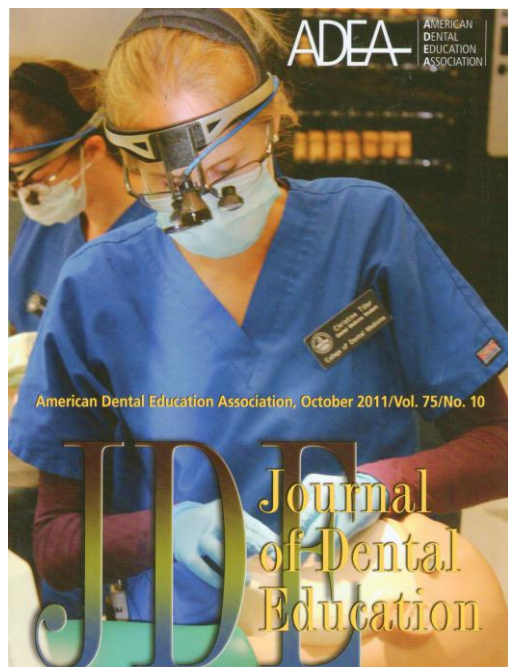
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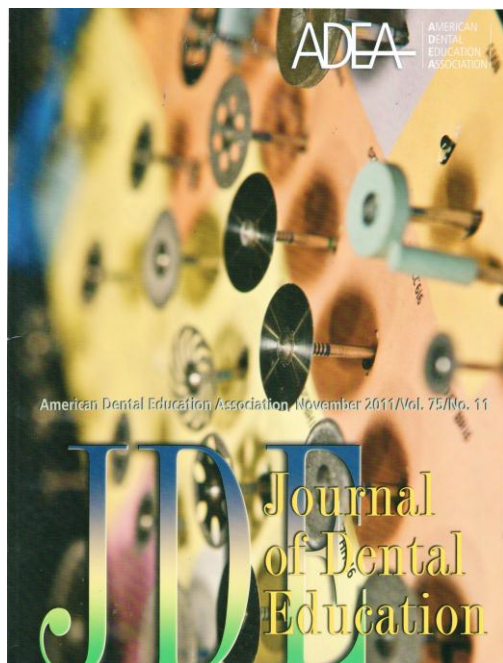
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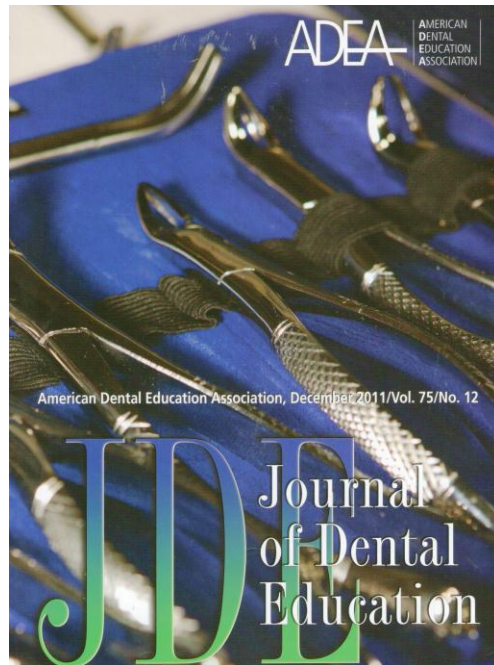
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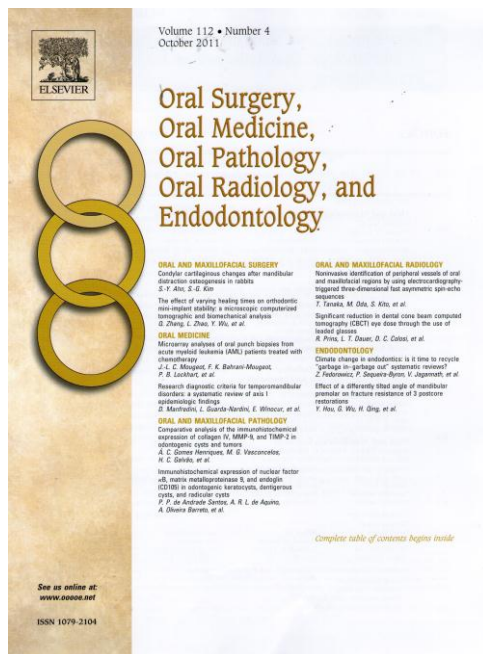
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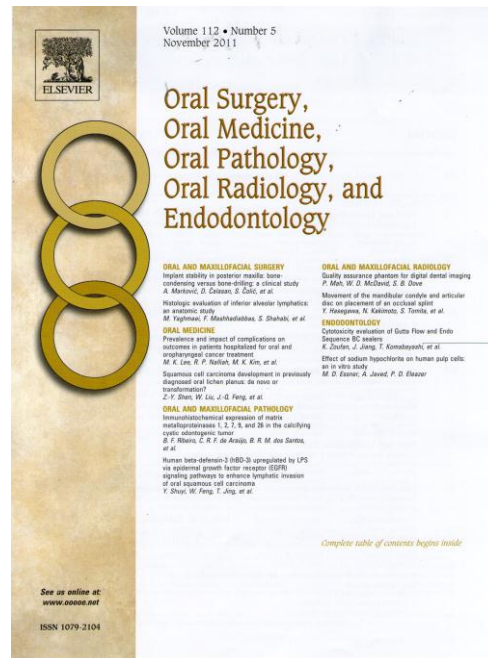
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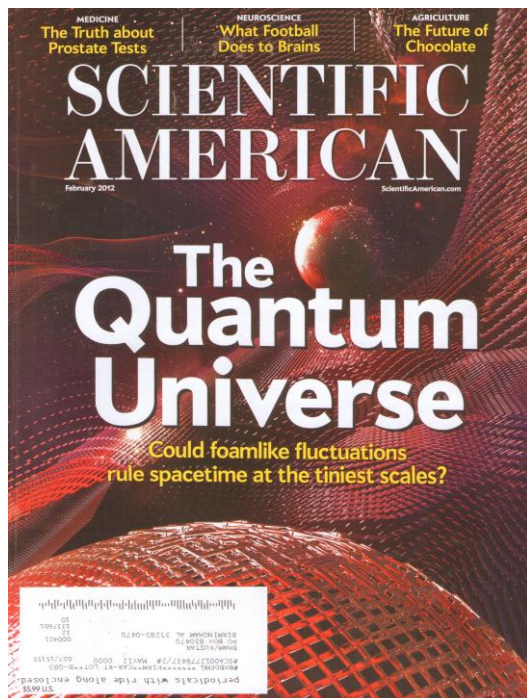
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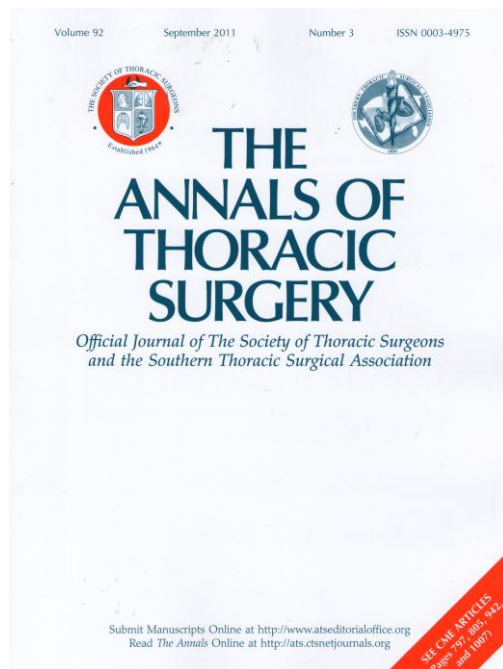
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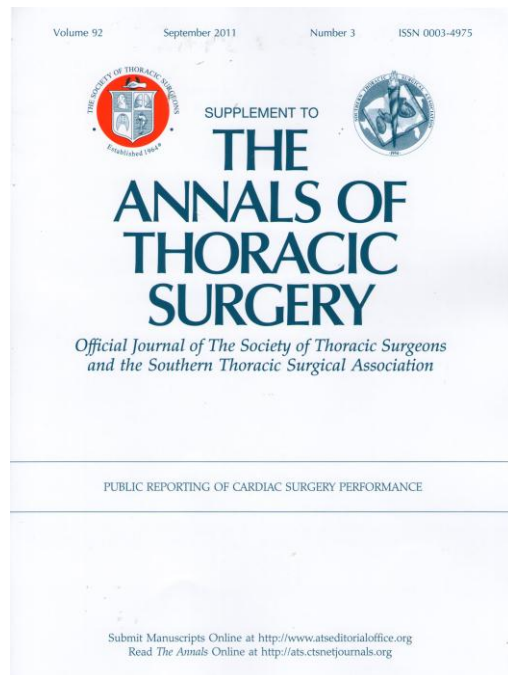
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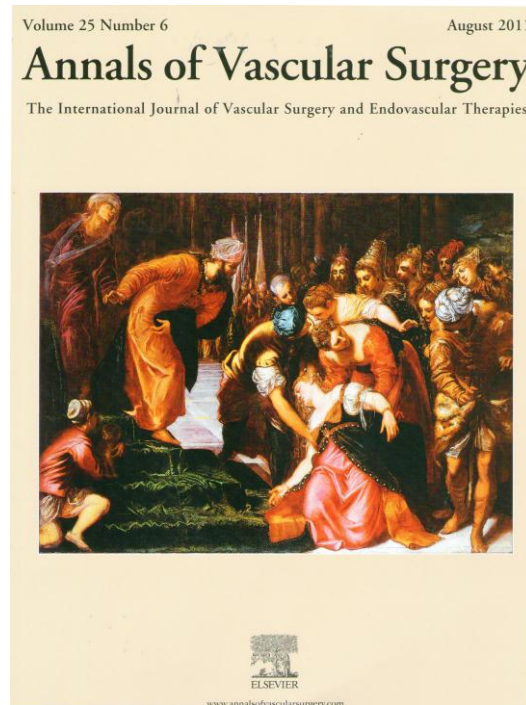
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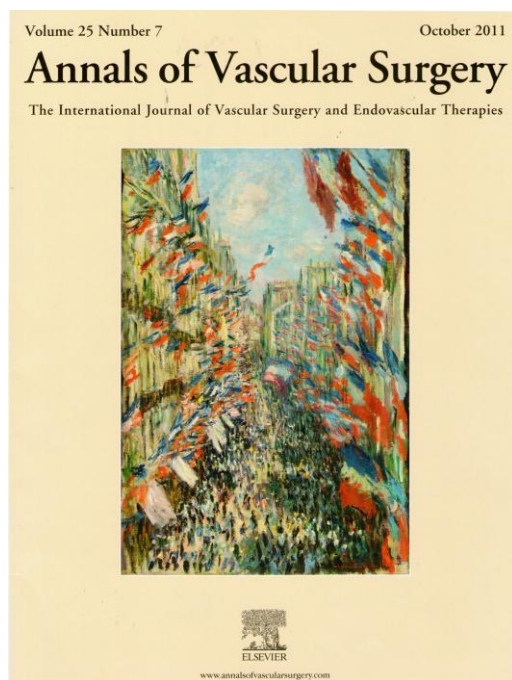
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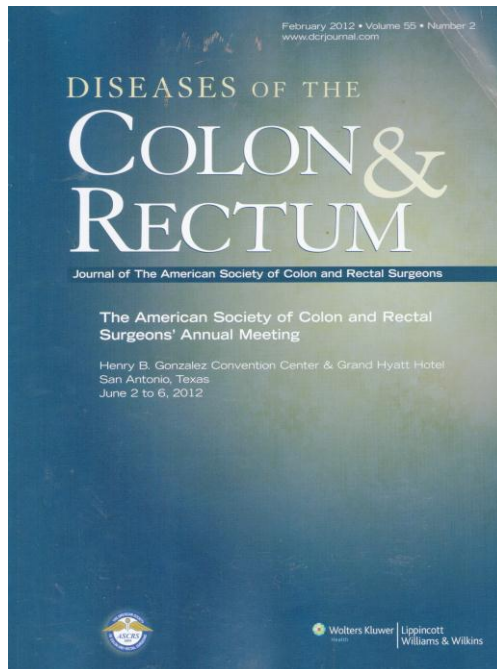
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- Diseases of The Colon & Rectum. Hagerstown, 55(2), febrero 2012



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- **Journal of Periodontology.** Chicago, 82(11), noviembre 2011



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Clinical Science

Coronally Advanced Flap Combined With a Subepithelial Connective Tissue Graft Using Full- or Partial-Thickness Flap Reflection 1524
Fabio Mazzocco, Luca Comuzzi, Riccardo Stefani, Ylenia Milán, Giovanni Favero, Edoardo Stelliini

Elevation of a full- or partial-thickness flap in conjunction with subepithelial connective tissue graft for root coverage does not influence either the amount of keratinized tissue or the percentage of root coverage achieved post-surgically.

Periodontal Status of Patients With Hypophosphatemic Rickets: A Case Series 1530

Ling Ye, Ruohong Liu, Nicholas White, Un S. Alón, Charles M, Cobb
This appears to be the first report to show that adult patients with hypophosphatemic rickets develop adverse periodontal status at a much higher incidence.

Evaluation of Two Siblings With Papillon-Lefèvre Syndrome 5 Years After Treatment of Periodontitis in Primary and Mixed Dentition 1536

Katrin Nickles, Beate Schacher; Gabriele Schuster Eva Valesky, Peter Eickholz

Retention of deaducos teeth in patients with Papillon-Lefèvre syndrome is possible even over a long period of time.

Gingival Blood Glucose Estimation With Reagent Test Strips: A Method to Detect Diabetes in a Periodontal Population 1548

Shreya Shetty, Remesh Kohad, Ramreddy Yeltiwar, Karunakar Shetty

Gingival blood glucose values obtained by reagent test strips can be effectively used as a method to sceen an unsuspecting periodontal population for diabetes.

Immediate Loading of Implants Placed With the Osteotome Technique: One-Year Prospective Case Series 1556

Theofilos Koutouzis, Giasemi Koutouzis, Cristiano Tomasi, Tord Lundgren

Implants placed with the osteotome technique and immediately loaded exhibited minimal marginal bone level changes over a l.year period.

Assessment of Morbidity After Periodontal Resective Surgery 1563

Anna López, José Nart, Antonio Santos, Jordi Alcázar, Oscar Frexia

Experienced periodontist and postgraduate periodontal student group performed resective peiodontal surgery on 271 patients, and their results were compared; although low morbidity was observed for both groups post-surgically, the experienced periodontist group had lower morbidity outcomes.

Long.Term efficacy of Subantimicrobial-Dose Doxycycline as an Adjunctive Treatment toScaling and Root Planing: A Systematic Review and Meta-Analysis 1570

Fabrizio Sgolastra, ambra Petrucci, Roberto Gatto, Mario Giannoni, annalisa Monaco

Meta-analysis results suggest the long-term effectiveness of subantimicrobial-dose doxycycline as an adjunct to scaling and root planing; however, given the methodological shortcomings of the included studies, this finding should be considered carefully.

Translational Periodontology

Azithromycin Concentrations in Blood and Gingival Crevicular Fluid After Systemic Administration 1582

Pin-Chuang Lai, Weiting ho, Nidhi Jain, John D. Walters

Steady-state azithromycin concentrations in gingival crevicular fluid are higher and more sustainedthan those in serum.

Enhanced B-Tricalcium Phosphate Blended Clot Adhesión to EDTA Biomodulated Periodontally Affected Root Surfaces: In Vivo Scanning Electron Microscopy Evaluation 1587

Ahmed Yousef Gamal

Root conditiomng with EDTA gel improved beta-tricalcium impregnated clot adhesion to periodontally involved root surfaces; grafted particle size and EDTA exposure time appeared to be important factors that optimized graft particle adhesion.

Porphyromonas gingivalis Is Associated With Protease-Activated Receptor-2 Upregulation in Chronic Periodontitis 1596

José Américo G. Fagundes, Leticia D. Monoo, Vanessa Tubero Euzébio Alves, Claudio Mendes Pannuti, Sheila Cavalca Cortelli, José Roberto Cortelli, Marinella Holzhausen

In the present study, the authors show that at periodontal pockets of patients with chronic periodontitis, protease-actívated receptor-2 expression is upregulated in the presence of Porphyromonas gingivalis.

Discovery Science

Impact of Cannabis sativa (Marijuana) Smoke on Alveolar Bone Loss:

-
- A Histometric Study in Rats** 1602
Getulio R. Nogueira-Filho, Sylvia Todescan, Adnan Shah, Bruno T Rosa, Urbino da R. Tunes, Joao B. Cesar Neto
 Cannabis sativa smoke increased alveolar bone loss during experimental periodontitis.
- iNOS-Derived Nitric Oxide Stimulates Osteoclast Activity and Alveolar Bone Loss in Ligature-Induced Periodontitis in Rats** 1608
Bruno S. Herrera, Rodrigo Martins-Porto, Alíne Maia-Dantas, Paula Campi, Luis C. Spolidorio, Soraia K.R Costa, Thomas E. Van Dyke, Robert Gyurko, Marcelo N. Muscara
 Inducible nitric oxide synthase (iNOS)-derived nitric oxide might be an important modulator of bone loss via stimulation of osteoclast differentiation and activity, thus reinforcing the potential therapeutic strategy of iNOS inhibitors on periodontitis.
- Proliferation of Smooth Muscle Cells Stimulated by Porphyromonas gingivalis Is Inhibited by Apple Polyphenol** 1616
Hiroaki Inaba, Motoyuki Tagashira, Tomomasa Kanda, Atsuo Amano
 Our results suggest that Porphyromonas gingivalis gingipains are involved in the induction of smooth muscle cell transformation/proliferation, while this was inhibited by apple polyphenol.
- Azithromycin May Inhibit Interleukin-8 Through Suppression of Rac 1 and a Nuclear Factor-Kappa B Pathway in KB Cells Stimulated With Lipopolysaccharide** 1623
Yusuke Matsumura, Akio Mitani, Takayuki Suga, Yosuke Kamiya, Takeshi Kikuchi, Shigehisa Tanaka, Makoto Aino, Toshihide Noguchi
 Azithromycin significantly inhibited lipopolysaccharide-induced Rac1 and nuclear factor kappa B activation followed by interleukin-8 expression and production in primed KB cells.
- Amelogenin Enhances the Proliferation of Cementoblast Lineage Cells** 1632
Ryo Kunimarsu, Kotaro Tanimoto, Yuki Tanne, Takashi Kamiya, Satoru Ohkuma, Yu Ching Huang, Yuki Yoshimo, Mutsumi Miyauchi, Takashi Takata, Kazuo Tanne.
 Amelogenin enhanced the proliferation of cementoblast lineage cells.

- **Journal of Periodontology.** Chicago, 82(12), diciembre 2011



News and Views

Peer Review Panel and Ad Hoc Reviewers for the Journal of Periodontology 1639

Guidelines Update 1641

Clinical Science

Relationships Between Eating Habits and Periodontal Condition in University Students 1642

Takaaki Tomofuji, Michiko Furuta, Daisuke Ekuni, Koichiro Irie, Tetsuji Azuma, Yoshiaki Iwasaki, Manabu Morita

Frequent consumption of fatty foods and infrequent consumption of vegetables were associated with increased risk of periodontitis in overweight students, but in the underweight and normal-weight students, eating habits had little effect on periodontal condition.

A Population-Based Study of Periodontal Care Among Those With and Without Diabetes 1650

Kathenne M. Newton, Monica Chaudhari, William E. Barlow, Ronald E. Inge, Mary Kay Theis, Leslie A. Spanglen Philippe R Hujoet, Robert j. Reid

In this large population-based study, the prevalence of periodontal care, a marker of periodontitis, was higher among those with diabetes than those without diabetes, and the age-specific association between diabetes and periodontal care was strongest among those less than 54 years.

Effect of Phase I Periodontal Therapy on Anti-Cardiolipin Antibodies in Patients With Acute Myocardial Infarction Associated With Chronic Periodontitis 1657

Sumanth Gunupati, Vijay K. Chava, B. Phani Krishna

Phase-I periodontal therapy altered the immunoglobulin (Ig)M and IgG serum anti-cardiolipin levels in chronic periodontitis patients who also had a history of myocardial infarction.

Association Between Chronic Periodontitis and Vasculogenic Erectile Dysfunction 1665

Anuj Sharma, A.R. Pradeep, Arjun Raju R

In this pilot study, an association was observed between chronic periodontitis and erectile dysfunction in young men.

Professional Oral Hygiene as a Therapeutic Option for Pediatric Patients With Plasma Cell Gingivitis: Preliminary Results of a Prospective Case Series

1670

Paolo G. Arduino, Francesco D'Aiuto, Claudio Cavallito, Paola Carden, Mario Carbone, Davide Conrotto, Patrizia Defabianis, Roberto Broccoletti

In this study, professional oral hygiene procedures and non-surgical periodontal therapy including antimicrobials were associated with improvement of clinical and patient-related outcomes in pediatric cases of plasma cell gingivitis.

Subgingival Epstein-Barr and Cytomegalovirus Occurrence in Pregnancy Gingivitis

1676

Gülden Eres, Elif Altıok, Aykut Özkul, Cengiz Han Apkel

In this case-control study, pregnancy increased the risk of detecting subgingival Epstein-Barr virus compared to women who were not pregnant.

Oral Health Behaviors, Periodontal Disease, and Pathogens in Preeclampsia: A Case Control Study in Korea

1685

Jung-Eun Ha, Kyung-Joon Oh, Hye-Jin Yang, Jong-Kwan Jun, Bo-Hyoung Jin, Dai-Il Paik, Kwang-Hak Bae

This study found that women with preeclampsia had a worse periodontal condition compared to controls; *Prevotella intermedia* was significantly more prevalent in women with preeclampsia.

Evaluation of Self-Reported Measures for Prediction of Periodontitis in a Sample of Brazilians

1693

Renata Magalhaes Cyrino, Luís Otávio Miranda Cota, Eugenio José Pereira Lages, Elizabeth Mana Bastos Lages, Fernando Oliveira Costa

Self-reported periodontal measures attained high values of specificity in the prediction of periodontitis, especially for the severe form of disease.

Treatment of 3-Wall Intra-bony Defects in Patients With Chronic Periodontitis With Autologous Platelet-Rich Fibrin: A Randomized Controlled Clinical Trial

1705

Anuj Sharma, A.R. Pradeep

Autologous platelet-rich fibrin (PRF) was used in the treatment of 3-wall intra-bony defects; within the limitation of this study, there was greater reduction in probing depth, and more periodontal attachment level gain with significant bone defect filled with PRF treatment.

Non-Carious Cervical Lesions Associated With Gingival Recessions: A Decision-Making Process

1713

Giovanni Zucchelli, Guido Gori, Monica Melé, Martina Stefanini, Claudio Mazzotti, Matteo Marzadon, Lucio Montebugnoli, Massimo De Sanctis

The use of topographic methods to predict maximum root coverage after surgery was found to be useful in achieving good esthetic appearance and correct emergence profile in the great majority of non-carious cervical lesions associated with gingival recessions.

Interactions of Enamel Matrix Derivative and Biomechanical Loading in Periodontal Regenerative Healing

1725

Marjan Nokhbehshaim, Birgit Deschner, Christoph Bourauel, Susanne Reimann, Jochen Winter, Björn Rath, Andreas Jäger, Sören Jepsen, James Deschner

The beneficial actions of enamel matrix derivative on periodontal ligament cell functions critical for periodontal regeneration were jeopardized by biomechanical loading.

Translational Periodontology

Serum Placental Growth Factor, Vascular Endothelial Growth Factor, Soluble Vascular Endothelial Growth Factor Receptor-1 and -2 Levels in Periodontal Disease, and Adverse Pregnancy Outcomes 1735

Tuba Sert, F. Yesim Kirzioglu, Ozlem Fentoglu, Firdevs Aylak, Tamer Mungan
Mother's weight, education and income levels, serum interleukin-1B, vascular endothelial growth factor (VEGF), soluble VEGF receptor-1 and -2 were important factors in the association between periodontal disease and adverse pregnancy outcomes.

Effect of Interimplant Distance (2 and 3 mm) on the Height of Interimplant Bone Crest: A Histomorphometric Evaluation 1749

Nicolas Elian, Mitchell Bloom, Michel Dard, Sang-Choon Cho, Richard D. Trushkowsky, Dennis Tarnow
This study reveals a smaller horizontal component of the biologic width at the crest of bone than has been reported for non-horizontally displaced implant-abutment junctions.

Modulation of Phosphate/Pyrophosphate Metabolism to Regenerate the Periodontium: A Novel In Vivo Approach 1757

Thaisângela L Rodrigues, Kanako J. Nagatomo, Brian L Fosten Francisco H. Nociti Jr., Martha J. Somerman
In a mouse periodontal fenestration model, the progressive ankylosis knock-out mice gene, Ank KO, reduced local levels of inorganic pyrophosphate; promoted increased cementum regeneration, including more rapid and organized apposition; and recapitulated expression patterns mapped during development.

Discovery Science

Detection and Clonal Analysis of Anaerobic Bacteria Associated to Endodontic Periodontal Lesions 1767

Cássio V. Pereira, Rafael N. Stipp, Douglas C. Fonseca, Luciano J. Pereira, José F. Höfling.
Different clones of Prevotella intermedia and Porphyromonas gingivalis with high intraspecific genotype similarity were found to colonize the same anatomic sites in endodontic periodontal infections.

F-Spondin Inhibits Migration and Differentiation of Osteoclastic Precursors 1776

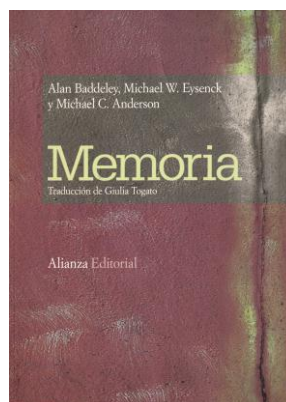
Hiroko oka, Maya Mori, Hisae Kihara
F-spondin inhibited the steps of osteoclastogenesis, precursor migration and differentiation into osteoclasts, and acted as a regulator of tooth root resorption.

Facultad de Psicología

Libros

- **Manual de psicodiagnóstico y psicoterapia infantil.** Cortés, Julia. Santiago : RIL Editores, 2007. 195 p.
- **De lo que es a lo que debe ser : cómo cometer la falacia naturalista y vencerla en el estudio del desarrollo moral.** 1a ed. Kohlberg, Lawrence. Buenos Aires : Prometeo Libros, 2009. 180 p.
- **Emoción, afecto y motivación.** Aguado Aguilar, Luis. Madrid : Alianza, 2005. 428 p.
- **Memoria.** Baddeley, Alan. Madrid : Anaya, 2009. 487 p.

Este libro presenta una completa, accesible y atractiva revisión en el campo de la memoria. Texto escrito por tres de los investigadores líderes en el mundo, empieza con un breve acercamiento y explicación del enfoque científico de la memoria, para pasar a discutir las características básicas de los diversos sistemas de memoria y cómo funcionan. Breves resúmenes sobre la memoria a corto plazo y memoria de trabajo van seguidos de capítulos sobre aprendizaje, el papel de la organización en la memoria, la forma en que se almacena nuestro conocimiento del mundo, la recuperación de memoria o el olvido intencionado o motivado.



- **Organization development and change.** 1st ed. Gallos, Joan V., editor. San Francisco : Jossey-Bass Publishers, 2006. 1955 p.
- **Understanding depression in women : applying empirical research to practice and policy.** Mazure, Carolyn M., editor. Washington : American Planning Association, 2006. 161 p.
- **Psicología educativa para la enseñanza eficaz.** Henson, Kenneth. México : Thomson, 2000. 553 p.
- **200 años de la publicidad en Chile.** Basis, Isidoro. Santiago : Holanda Comunicaciones S.A., 2000. 237 p. : il.col.
- **Psicología de la adolescencia.** Aguirre Baztán, Ángel, editor. Barcelona : Marcombo Boixareu, 1994. 339 p.

Colección General

Libros

- **Los medios de comunicación al servicio de la educación.** Ander-Egg, Ezequiel. Buenos Aires : Magisterio del Río de la Plata, 1992. 143 p.
- **La sociedad de la información en Chile 2004/2007 : presente y perspectivas.** Telefónica CTC Chile. Santiago : Telefónica CTC Chile, 2007. 237 p. : il.col.
- **Estrategias didácticas para el uso de las TIC's en la docencia Universitaria Presencial : un manual para los ciudadanos del Ágora.** Pontificia Universidad Católica de Valparaíso. Valparaíso : Pontificia Universidad Católica de Valparaíso, 2005.
- **Situación de los Derechos Humanos en Chile : informe anual 2011.** Instituto Nacional de los Derechos Humanos. Santiago : Instituto Nacional de los Derechos Humanos, 2011. 286 p. : il.col.

Revistas

- **Caras.** Santiago, 24(622), 3 febrero 2012



16 Reina de diamante

El 6 de febrero Isabel II cumple 60 años en el trono de Inglaterra. La celebración parte con una muestra de fotos inéditas de la monarca, desde que era princesa

22 Morrissey en Viña

Célibe y vegetariano, el ídolo pop británico será la gran figura del Festival. El artista que ama a los animales y odia a la monarquía mostrará su artillería de éxitos y entregará postales de su genio.

30 Rementería dispara

El ex presidente de la juventud de RN piensa que Carlos Larraín es como el sistema binominal: "Sirvió en un principio, pero ya está agotado".

36 Las guerras del Paine

Tras el incendio en Magallanes, rebrotó un sentimiento antiisraelita en la zona. Especialmente, entre empresarios hoteleros. Y volvieron las versiones sobre un supuesto interés de Israel por la Patagonia: el legendario 'Plan Andinia'.

44 Lagos Weber al callo

Respeto a Allamand, pero cree que está gobernando la UDI. No esconde la autocrítica: "El camarín está bien, hacemos goles, pero a la gente no le gusta como jugamos y, quizá, tampoco los jugadores...".

52 Gente de CARAS

200 protagonistas del verano en playas, montañas, ciudades y lagos.

ESPECIAL ENAMORADOS

80 Historia de una pasión

Julio César Rodríguez y Claudia Amello dan por primera vez una entrevista juntos.

90 De amor, se muere

Los sufrimientos pueden llevarnos a un infarto. Más vale cuidarse.

96 Sexo en la web

Cada minuto miles de chilenos se conectan a un sitio para conocer a alguien o tener una aventura en secreto.

102 Escombros de una pasión

En Zagreb, Croacia, descubrimos el Museo de las Relaciones Rotas.

112 Seducción en frasco chico

Los perfumes suman caramelo, mandarina, chocolate y manzana para convertir a una mujer en la mejor tentación...

- **Caras.** Santiago, 24(623), 17 febrero 2012



- 10 La heredera de Zara**
Marta Ortega, hija de Amando, el hombre más rico de España y el séptimo del mundo según Forbes, tiene locos a los españoles por su matrimonio con el jinete Sergio Alvarez. Todos los detalles.
- 18 El corazón de Bündchen**
La modelo brasileña no sólo es multimillonaria, tiene una familia feliz y su amor al prójimo la empuja a ir en ayuda de las barriadas más pobres de África y del mundo.
- 24 Michelle, sola en el poder**
Un libro sobre la Primera Dama estadounidense revela la pugna que mantiene con los asesores de su marido y cómo éstos la tienen acorralada en la Casa Blanca.
- 30 Habla Jacqueline Pinochet**
En entrevista exclusiva, la menor de los Pinochet cuenta, desde Los Boldos, su verdad sobre el supuesto hijo con el alcalde Cristian Labbé. Y también de sus carencias afectivas.
- 40 Los mitos de Sergio Larraín**
A los 81 años murió el fotógrafo más relevante del país. Sus fotos aparecieron en París Match, Life y The New York Times, entre otras publicaciones. Pasó sus últimos días como ermitaño en los cerros de Elqui.
- 48 Tomás Jocelyn Holt al ataque**
Dejó la DC dispuesto a defender las minorías, por eso no le complica ser considerado candidato de los gay.
- 90 Se fue Spinetta**
Argentina llora la muerte del Flaco. Un recorrido por su historia más íntima, en la voz de seguidores y familiares.

- 96 **Vasco Moulian loco por la TV**
El actor y empresario debuta como conductor de Sin Dios ni late, habla de política y aprovecha de lanzar dardos contra Don Francisco, Bachelet, Pinera...
- 104 **Rivadeneira está de vuelta**
La actriz sigue siendo punk, pero ahora está más pop, burguesa y espiritual. Tras 10 años en Italia quiere volver a recuperar terreno en Chile.
- 110 **Viaje al Maule profundo**
Uno de los últimos trenes de trocha angosta corre entre Talca y Constitución. Su misión: reactivar la zona destruida por el terremoto.
- **Caras.** Santiago, 24(ed. ext), 24 febrero 2012



- 22 **La tentación de Pé**
Penélope Cruz renunció a vestirse con pieles, pero no a las chuletas de cerdo. Aquí, los sufrimientos del rostro de PETA.
- 28 **Sin carne es mejor**
Es una verdadera revolución. Desde Bill Clinton a Urna Thurman. Los vega-nos llegaron para quedarse.
- 34 **Pronóstico reservado**
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- 42 **Tikal, el asombro**
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Un centro de yoga increíble con vista al mar incluida. En el estilo de Gustavo Ponce Lerou.

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120 El modelito brasileño

Curitiba tiene 16 veces más áreas verdes que Santiago y mucho mejor transporte... Y no es un milagro.

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Son los pueblos más lindos e ignorados: San Juan, Tenaún, Quicaví. Esconden un secreto que contamos sin misterios.

140 Gustos de muchos ceros

Ropa a medida, islas propias, caballos y accesorios hechos a mano. El lujo cambió y lo chino vuelve a ser cotizado.

150 De Blingers a Skaters

Experto británico analiza el fenómeno de las nuevas tribus en el mundo. ¿Se gesta en Chile la de los wachiturros?

- **Cosas.** Santiago, 36(921), Santiago, 27 enero 2012



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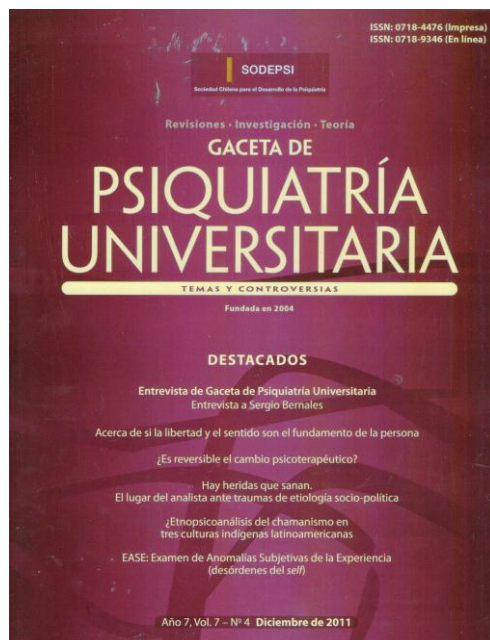
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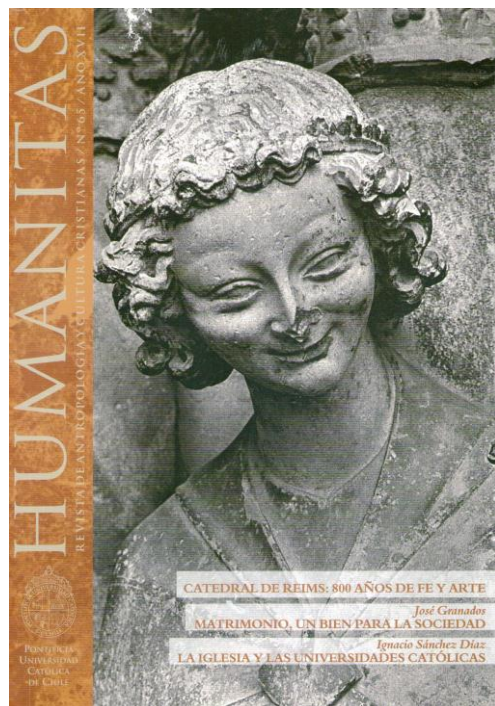
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