



Nombres:

JUAN SEBASTIÁN

Apellidos:

GÓMEZ JERIA

Contacto (Opcional):

Título Profesional o Grado Académico (incluya el año de obtención):

Químico y Licenciado en Química, Universidad de Chile

Estudios de Postgrado o Especialización (institución donde lo obtuvo y año de obtención):

Doctor en Físicoquímica Molecular, Universidad Andrés Bello, 2008

Actividad Actual e Institución en la cual trabaja:

Reseña de su actividad laboral actual:

Área de Investigación:

Línea de Investigación:

Docencia:

PUBLICACIONES:

: Aguayo, T., Garrido, C., Clavijo, R.E., Gómez-Jeria, J.S., Araya Monasterio, C., Icaza, M., Espinoza Moraga, F., Campos Vallette, M.M.

Raman and surface enhanced Raman scattering of a black dyed silk

(2013) Journal of Raman Spectroscopy, . Article in Press.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-84880010228&partnerID=40&md5=469800f7e41abec921830520e510ecb5)

[84880010228&partnerID=40&md5=469800f7e41abec921830520e510ecb5](http://www.scopus.com/inward/record.url?eid=2-s2.0-84880010228&partnerID=40&md5=469800f7e41abec921830520e510ecb5)

DOCUMENT TYPE: Article in Press

SOURCE: Scopus

Garrido, C., Aguayo, T., Clavijo, E., Gómez-Jeria, J.S., Campos-Vallette, M.M.
The effect of the pH on the interaction of L-arginine with colloidal silver nanoparticles. A Raman and SERS study

(2013) Journal of Raman Spectroscopy, . Article in Press.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84878424764&partnerID=40&md5=e290655a369ce73c580543033f4c21f9>

DOCUMENT TYPE: Article in Press

SOURCE: Scopus

Barahona-Urbina, C., Nuñez-Gonzalez, S., Gómez-Jeria, J.S.
Model-based quantum-chemical study of the uptake of some polychlorinated pollutant compounds by zucchini subspecies

(2012) Journal of the Chilean Chemical Society, 57 (4), pp. 1497-1503.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84877010127&partnerID=40&md5=c90508f811e6be33a123d58ed122c15f>

DOCUMENT TYPE: Article

SOURCE: Scopus

Garrido, C., Aliaga, A.E., Gómez-Jeria, J.S., Cárcamo, J.J., Clavijo, E., Campos-Vallette, M.M.

Interaction of the C-terminal peptide from pigeon cytochrome C with silver nanoparticles. A Raman, SERS and theoretical study

(2012) Vibrational Spectroscopy, 61, pp. 94-98. Cited 2 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84861097285&partnerID=40&md5=202e0b5dd09206ba49f3cf4d4cd01f6b>

DOCUMENT TYPE: Article

SOURCE: Scopus

Cárcamo, J.J., Aliaga, A.E., Clavijo, E., Garrido, C., Gómez-Jeria, J.S., Campos-Vallette, M.M.

Proline and hydroxyproline deposited on silver nanoparticles. A Raman, SERS and theoretical study

(2012) Journal of Raman Spectroscopy, 43 (6), pp. 750-755. Cited 1 time.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84862533837&partnerID=40&md5=565a7f028b733589b56464ab38a5f9cd>

DOCUMENT TYPE: Article

SOURCE: Scopus

Leyton, P., Zárata, R.A., Fuentes, S., Paipa, C., Gómez-Jeria, J.S., Leyton, Y.
Influence of aluminum oxide on the prebiotic thermal synthesis of Gly-Glu-(Gly-Glu)n polymer

(2011) BioSystems, 104 (2-3), pp. 118-126. Cited 3 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-79953749085&partnerID=40&md5=9f888eaf56ba0699f009b0a463647542>

DOCUMENT TYPE: Article

SOURCE: Scopus

Aliaga, A.E., Ahumada, H., Sepúlveda, K., Gomez-Jeria, J.S., Garrido, C., Weiss-López, B.E., Campos-Vallette, M.M.

SERS, molecular dynamics and molecular orbital studies of the MRKDV peptide on silver and membrane surfaces

(2011) Journal of Physical Chemistry C, 115 (10), pp. 3982-3989. Cited 9 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-79953197247&partnerID=40&md5=3258301a2fb4f88c476eb6a60bb5b083>
DOCUMENT TYPE: Article
SOURCE: Scopus

Aliaga, A.E., Aguayo, T., Garrido, C., Clavijo, E., Hevia, E., Gómez-Jeria, J.S., Leyton, P., Campos-Valette, M.M., Sanchez-Cortes, S.
Surface-enhanced Raman scattering and theoretical studies of the C-terminal peptide of the β -subunit human chorionic gonadotropin without linked carbohydrates (2011) *Biopolymers*, 95 (2), pp. 135-143. Cited 5 times.
<http://www.scopus.com/inward/record.url?eid=2-s2.0-78649674932&partnerID=40&md5=cea78e8022cbe501168c4feddf87e59d>
DOCUMENT TYPE: Article
SOURCE: Scopus

Gómez-Jeria, J.S.
A dft study of the relationships between electronic structure and peripheral benzodiazepine receptor affinity in a group of N,N-dialkyl-2- phenylindol-3-ylglyoxylamides (2010) *Journal of the Chilean Chemical Society*, 55 (3), pp. 381-384. Cited 1 time.
<http://www.scopus.com/inward/record.url?eid=2-s2.0-79951643122&partnerID=40&md5=81b4d2f9eebb2b0b29999a9bb378872>
DOCUMENT TYPE: Article
SOURCE: Scopus

Gómez-Jeria, J.S.
Erratum: A DFT study of the relationships between electronic structure and peripheral benzodiazepine receptor affinity in a group of N,N-dialkyl-2- phenylindol-3-ylglyoxylamides (*Journal of the Chilean Chemical Society* (2010) 55 (381-384)) (2010) *Journal of the Chilean Chemical Society*, 55 (4), .
<http://www.scopus.com/inward/record.url?eid=2-s2.0-79958225972&partnerID=40&md5=98ce14e4ae89f9e73fce3468a8853d37>
DOCUMENT TYPE: Erratum
SOURCE: Scopus

Gómez-Jeria, J.S.
Erratum: An empirical way to correct some drawbacks of mulliken population analysis (*Journal of the Chilean Chemical Society*) (2010) *Journal of the Chilean Chemical Society*, 55 (4), .
<http://www.scopus.com/inward/record.url?eid=2-s2.0-79958230728&partnerID=40&md5=951ae421fb017779723c5af80724bf3d>
DOCUMENT TYPE: Erratum
SOURCE: Scopus

Garrido, C., Aliaga, A.E., Gomez-Jeria, J.S., Clavijo, R.E., Campos-Valette, M.M., Sanchez-Cortes, S.
Adsorption of oligopeptides on silver nanoparticles: Surface-enhanced Raman scattering and theoretical studies (2010) *Journal of Raman Spectroscopy*, 41 (10), pp. 1149-1155. Cited 6 times.
<http://www.scopus.com/inward/record.url?eid=2-s2.0-79951499553&partnerID=40&md5=a3b2b2de0ee575b7473fde3b12155230>
DOCUMENT TYPE: Article
SOURCE: Scopus

Aliaga, A.E., Garrido, C., Leyton, P., Diaz F., G., Gomez-Jeria, J.S., Aguayo, T., Clavijo, E., Campos-Vallette, M.M., Sanchez-Cortes, S.
SERS and theoretical studies of arginine
(2010) *Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy*, 76 (5), pp. 458-463. Cited 12 times.
<http://www.scopus.com/inward/record.url?eid=2-s2.0-77953480467&partnerID=40&md5=69d877c07cabea891b1f4a3e3a30db19>
DOCUMENT TYPE: Article
SOURCE: Scopus

Gómez-Jeria, J.S.
An empirical way to correct some drawbacks of mulliken population analysis
(2009) *Journal of the Chilean Chemical Society*, 54 (4), pp. 482-485. Cited 1 time.
<http://www.scopus.com/inward/record.url?eid=2-s2.0-77952337812&partnerID=40&md5=80c72440149cf5eb8024413e18f80885>
DOCUMENT TYPE: Article
SOURCE: Scopus

Gómez-Jeria, J.S.
Minimal molecular models for the study of nanostructures
(2009) *Journal of Computational and Theoretical Nanoscience*, 6 (6), pp. 1361-1369. Cited 5 times.
<http://www.scopus.com/inward/record.url?eid=2-s2.0-67449142622&partnerID=40&md5=5213390f48a8a875c41c4fcb8173c634>
DOCUMENT TYPE: Article
SOURCE: Scopus

Aliaga, A.E., Osorio-Roman, I., Garrido, C., Leyton, P., Cárcamo, J., Clavijo, E., Gómez-Jeria, J.S., F., G.D., Campos-Vallette, M.M.
Surface enhanced Raman scattering study of l-lysine
(2009) *Vibrational Spectroscopy*, 50 (1), pp. 131-135. Cited 16 times.
<http://www.scopus.com/inward/record.url?eid=2-s2.0-67349270561&partnerID=40&md5=39a07442e343e2b5c892b0b3c659ad6c>
DOCUMENT TYPE: Article
SOURCE: Scopus

Aliaga, A.E., Osorio-Román, I., Leyton, P., Garrido, C., Cárcamo, J., Caniulef, C., Célis, F., Díaz F., G., Clavijo, E., Gómez-Jeria, J.S., Campos-Vallette, M.M.
Surface-enhanced Raman scattering study of L-tryptophan
(2009) *Journal of Raman Spectroscopy*, 40 (2), pp. 164-169. Cited 27 times.
<http://www.scopus.com/inward/record.url?eid=2-s2.0-60249098267&partnerID=40&md5=3369f0de48d0aeafc140d6caad0d6901>
DOCUMENT TYPE: Article
SOURCE: Scopus

Guerrini, L., Aliaga, A.E., Cárcamo, J., Gómez-Jeria, J.S., Sanchez-Cortes, S., Campos-Vallette, M.M., García-Ramos, J.V.
Functionalization of Ag nanoparticles with the bis-acridinium lucigenin as a chemical assembler in the detection of persistent organic pollutants by surface-enhanced Raman scattering
(2008) *Analytica Chimica Acta*, 624 (2), pp. 286-293. Cited 15 times.
<http://www.scopus.com/inward/record.url?eid=2-s2.0-48949091388&partnerID=40&md5=d90b86698bfa4462eab205b25246ed27>
DOCUMENT TYPE: Article
SOURCE: Scopus

Leyton, P., Córdova, I., Lizama-Vergara, P.A., Gómez-Jeria, J.S., Aliaga, A.E., Campos-Vallette, M.M., Clavijo, E., García-Ramos, J.V., Sanchez-Cortes, S.
Humic acids as molecular assemblers in the surface-enhanced Raman scattering detection of polycyclic aromatic hydrocarbons

(2008) *Vibrational Spectroscopy*, 46 (2), pp. 77-81. Cited 17 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-39549123805&partnerID=40&md5=1147ae55711aa7363a4d222d80b6773b)

[39549123805&partnerID=40&md5=1147ae55711aa7363a4d222d80b6773b](http://www.scopus.com/inward/record.url?eid=2-s2.0-39549123805&partnerID=40&md5=1147ae55711aa7363a4d222d80b6773b)

DOCUMENT TYPE: Article

SOURCE: Scopus

Gómez-Jeria, J.S., Soto-Morales, F., Rivas, J., Sotomayor, A.

A theoretical structure-affinity relationship study of some cannabinoid derivatives

(2008) *Journal of the Chilean Chemical Society*, 53 (1), .

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-47249085995&partnerID=40&md5=52191a0362d271a5d03d3c102e313d6b)

[47249085995&partnerID=40&md5=52191a0362d271a5d03d3c102e313d6b](http://www.scopus.com/inward/record.url?eid=2-s2.0-47249085995&partnerID=40&md5=52191a0362d271a5d03d3c102e313d6b)

DOCUMENT TYPE: Article

SOURCE: Scopus

Soto-Morales, F., Gómez-Jeria, J.S.

A theoretical study of the inhibition of wild-type and drug-resistant HTV-1 reverse transcriptase by some thiazolidenebenzenesulfonamide derivatives

(2007) *Journal of the Chilean Chemical Society*, 52 (3), pp. 1214-1219. Cited 4 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-37349045287&partnerID=40&md5=686e42842c80db0ec419c436158517bb)

[37349045287&partnerID=40&md5=686e42842c80db0ec419c436158517bb](http://www.scopus.com/inward/record.url?eid=2-s2.0-37349045287&partnerID=40&md5=686e42842c80db0ec419c436158517bb)

DOCUMENT TYPE: Article

SOURCE: Scopus

Gómez-Jeria, J.S.

On the metallicity of some carbon nanotubes

(2007) *Journal of the Chilean Chemical Society*, 52 (2), pp. 1198-1199. Cited 2 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-34250773456&partnerID=40&md5=2711629f23f2580136648781ce179311)

[34250773456&partnerID=40&md5=2711629f23f2580136648781ce179311](http://www.scopus.com/inward/record.url?eid=2-s2.0-34250773456&partnerID=40&md5=2711629f23f2580136648781ce179311)

DOCUMENT TYPE: Article

SOURCE: Scopus

Gómez-Jeria, J.S.

The limits of the extended Hückel theory to calculate the total density of states of medium-sized molecules

(2006) *Journal of the Chilean Chemical Society*, 51 (4), pp. 1061-1064. Cited 2 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-33846888809&partnerID=40&md5=f7322c002c7ac23d49d0d97c2be245c4)

[33846888809&partnerID=40&md5=f7322c002c7ac23d49d0d97c2be245c4](http://www.scopus.com/inward/record.url?eid=2-s2.0-33846888809&partnerID=40&md5=f7322c002c7ac23d49d0d97c2be245c4)

DOCUMENT TYPE: Article

SOURCE: Scopus

Gómez-Jeria, J.S.

On the use of the whole eigenvalue spectrum to obtain single molecule band structures and solid band gaps for molecular electronics studies

(2006) *Journal of the Chilean Chemical Society*, 51 (2), pp. 905-912. Cited 2 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-33745869691&partnerID=40&md5=e8264f7a32a1a7aead8d22bb4da29978)

[33745869691&partnerID=40&md5=e8264f7a32a1a7aead8d22bb4da29978](http://www.scopus.com/inward/record.url?eid=2-s2.0-33745869691&partnerID=40&md5=e8264f7a32a1a7aead8d22bb4da29978)

DOCUMENT TYPE: Article

SOURCE: Scopus

Leyton, P., Gómez-Jeria, J.S., Sanchez-Cortes, S., Domingo, C., Campos-Vallette, M.

Carbon nanotube bundles as molecular assemblies for the detection of polycyclic aromatic hydrocarbons: Surface-enhanced resonance raman spectroscopy and theoretical studies

(2006) Journal of Physical Chemistry B, 110 (13), pp. 6470-6474. Cited 27 times.
<http://www.scopus.com/inward/record.url?eid=2-s2.0-33646373682&partnerID=40&md5=27f61f2a8077745d305580aacf8f46af>

33646373682&partnerID=40&md5=27f61f2a8077745d305580aacf8f46af

DOCUMENT TYPE: Article

SOURCE: Scopus

Gómez-Jeria, J.S., Soto-Morales, F.

Short nanotubes or big molecules? The concept of minimal length

(2005) Journal of the Chilean Chemical Society, 50 (4), pp. 635-638. Cited 2 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-33646344216&partnerID=40&md5=89297249bc503efbff83e47ed826cfe7>

33646344216&partnerID=40&md5=89297249bc503efbff83e47ed826cfe7

DOCUMENT TYPE: Article

SOURCE: Scopus

Gómez-Jeria, J.S., Gerli-Candia, L.A., Hurtado, S.M.

A structure-affinity study of the opioid binding of some 3-substituted morphinans

(2004) Journal of the Chilean Chemical Society, 49 (4), pp. 307-312. Cited 6 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-13244267137&partnerID=40&md5=de63441c936478bf5b99fedac9a8f072>

13244267137&partnerID=40&md5=de63441c936478bf5b99fedac9a8f072

DOCUMENT TYPE: Article

SOURCE: Scopus

Gómez-Jeria, J.S., Ojeda-Vergara, M.

Parametrization of the orientational effects in the drug-receptor interaction

(2003) Journal of the Chilean Chemical Society, 48 (4), pp. 119-124. Cited 5 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-1842630276&partnerID=40&md5=6328e3b70a8c9fa7d17c5a456a26d7aa>

1842630276&partnerID=40&md5=6328e3b70a8c9fa7d17c5a456a26d7aa

DOCUMENT TYPE: Article

SOURCE: Scopus

Gómez-Jeria, J.S., Gonzalez-Tejeda, N., Soto-Morales, F.

A comparison of semiempirical and ab initio methods for calculating the electronic structure of C60 and C70 fullerenes

(2003) Journal of the Chilean Chemical Society, 48 (3), pp. 85-90. Cited 2 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-1842688836&partnerID=40&md5=bd4ab183c39359315e2de0d818ac0cb5>

1842688836&partnerID=40&md5=bd4ab183c39359315e2de0d818ac0cb5

DOCUMENT TYPE: Article

SOURCE: Scopus

Gómez-Jeria, J.S., Lagos-Arancibia, L., Sobarzo-Sánchez, E.

Theoretical study of the opioid receptor selectivity of some 7-arylidenenaltrexones

(2003) Boletín de la Sociedad Chilena de Química, 48 (1), pp. 61-66.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-0041376963&partnerID=40&md5=ec758e36b947e1076b9e9dca4a4d303c>

0041376963&partnerID=40&md5=ec758e36b947e1076b9e9dca4a4d303c

DOCUMENT TYPE: Article

SOURCE: Scopus

Sobarzo-Sánchez, E., Gómez-Jeria, J.S.

A theoretical study of the regioselectivity of boldine in aromatic substitution reactions [Estudio teórico de la regioselectividad de la boldina en reacciones de sustitución aromática]

(2002) Boletín de la Sociedad Chilena de Química, 47 (4), pp. 477-484.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-18844465353&partnerID=40&md5=c2b70306c19c0be9b6ad37f01e7d41c8>
DOCUMENT TYPE: Article
SOURCE: Scopus

Gómez-Jeria, J.S., Lagos-Arancibia, L.
Quantum-chemical structure-affinity studies on kynurenic acid derivatives as Gly/NMDA receptor ligands
(1999) International Journal of Quantum Chemistry, 71 (6), pp. 505-511. Cited 10 times.
<http://www.scopus.com/inward/record.url?eid=2-s2.0-2442478215&partnerID=40&md5=162d16ec12c8024f2b6cd5169dcc117f>
DOCUMENT TYPE: Article
SOURCE: Scopus

Sobarzo-Sanchez, E., Gomez-Jeria, J.S.
Estudio teorico de la semiconductividad de algunos aductos Diels-Alder del C60
(1999) Boletín de la Sociedad Chilena de Química, 44 (2), pp. 191-XXI.
<http://www.scopus.com/inward/record.url?eid=2-s2.0-33750110685&partnerID=40&md5=fe1721639858257cc226fed953696d82>
DOCUMENT TYPE: Article
SOURCE: Scopus

Gómez-Jeria, J.S., Ojeda-Vergara, M.
Electrostatic medium effects and formal quantum structure-activity relationships in apomorphines interacting with D1 and D2 dopamine receptors
(1997) International Journal of Quantum Chemistry, 61 (6), pp. 997-1002. Cited 10 times.
<http://www.scopus.com/inward/record.url?eid=2-s2.0-0038324750&partnerID=40&md5=678b2191272303d214bfd1e5de3801ce>
DOCUMENT TYPE: Article
SOURCE: Scopus

Gomez-Jeria, J.S., Ojeda-Vergara, M., Donoso-Espinoza, C.
Quantum-chemical Structure-Activity Relationships in carbamate insecticides
(1995) Molecular Engineering, 5 (4), pp. 391-401. Cited 6 times.
<http://www.scopus.com/inward/record.url?eid=2-s2.0-3342893059&partnerID=40&md5=e5ed0cc8040abf367d79172934f9ee2d>
DOCUMENT TYPE: Article
SOURCE: Scopus

Arratia-Pérez, R., Hernández-Acevedo, L., Gómez-Jeria, J.S.
Calculated paramagnetic properties of matrix isolated Au₃ cluster
(1995) Chemical Physics Letters, 236 (1-2), pp. 37-42. Cited 6 times.
<http://www.scopus.com/inward/record.url?eid=2-s2.0-4243623467&partnerID=40&md5=aaadaf40e53fc679b1b0c01c09f8dd62>
DOCUMENT TYPE: Article
SOURCE: Scopus

Gómez-Jeria, J.S.
A near-death experience among the Mapuche people
(1993) Journal of Near-Death Studies, 11 (4), pp. 219-222. Cited 1 time.
<http://www.scopus.com/inward/record.url?eid=2-s2.0-34250082899&partnerID=40&md5=a1bca8ded8375199ded6e15837ab9905>
DOCUMENT TYPE: Article

SOURCE: Scopus

Morales-Lagos, D., Gómez-Jeria, J.S.
New developments in the continuum representation of solvent effects
(1991) Journal of Physical Chemistry, 95 (13), pp. 5308-5314. Cited 4 times.
<http://www.scopus.com/inward/record.url?eid=2-s2.0-0011557953&partnerID=40&md5=70a97698983613401f9c8f5593d49cc2>
DOCUMENT TYPE: Article
SOURCE: Scopus

Gómez-Jeria, J.S., Parra-Mouchet, J., Morales-Lagos, D.
Electrostatic medium effects upon histamine H2 receptor activation
(1991) Journal of Molecular Structure: THEOCHEM, 236 (1-2), pp. 201-209. Cited 4 times.
<http://www.scopus.com/inward/record.url?eid=2-s2.0-3342980280&partnerID=40&md5=3381af2b8a0e4f4f2455962b7911a23e>
DOCUMENT TYPE: Article
SOURCE: Scopus

Gomez-Jeria, J.S., Morales-Lagos, D.
Free energy of a charge distribution in a spheroidal cavity surrounded by concentric dielectric continua
(1990) Journal of Physical Chemistry, 94 (9), pp. 3790-3795. Cited 1 time.
<http://www.scopus.com/inward/record.url?eid=2-s2.0-33751553124&partnerID=40&md5=748df1edd706cae439825ff1d54faf9c>
DOCUMENT TYPE: Article
SOURCE: Scopus

Contreras, R.R., Padilla, L., Gomez-Jeria, J.S., Aizman, A.J.
A theoretical study of solvent effects on the relative thermodynamic stabilities of the allyl⁺/F⁻ and allyl⁻/Li⁺ ion pairs in polar media
(1990) Journal of Molecular Structure: THEOCHEM, 210 (C), pp. 147-160.
<http://www.scopus.com/inward/record.url?eid=2-s2.0-44949267412&partnerID=40&md5=16220a9b2922a3cab85c73dafda40756>
DOCUMENT TYPE: Article
SOURCE: Scopus

Saavedra-Aguilar, J.C., Gómez-Jeria, J.S.
A neurobiological model for near-death experiences
(1989) Journal of Near-Death Studies, 7 (4), pp. 205-222. Cited 17 times.
<http://www.scopus.com/inward/record.url?eid=2-s2.0-0343678967&partnerID=40&md5=6206baf8964781c87b7ad8ce1b78b846>
DOCUMENT TYPE: Article
SOURCE: Scopus

Saavedra-Aguilar, J.C., Gómez-Jeria, J.S.
Response to commentaries on "A neurobiological model for near-death experiences"
(1989) Journal of Near-Death Studies, 7 (4), pp. 265-272.
<http://www.scopus.com/inward/record.url?eid=2-s2.0-34250086440&partnerID=40&md5=a8983d66bd784d36f8058a794b71a83f>
DOCUMENT TYPE: Article
SOURCE: Scopus

Gomez-Jeria, J.S., Sotomayor, P.
Quantum chemical study of electronic structure and receptor binding in opiates.

(1988) Journal of Molecular Structure: THEOCHEM, 166 (C), pp. 493-498. Cited 6 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-3342950840&partnerID=40&md5=d8c73b17effb99ed738d8fd2c3adda17>
DOCUMENT TYPE: Article
SOURCE: Scopus

Richter, P., Morales, A., Gomez-Jeria, J.S., Morales-Lagos, D.
Electrochemical study of the hallucinogen (\pm)-1-(2,5-dimethoxy-4-nitrophenyl)-2-aminopropane

(1988) Analyst, 113 (6), pp. 859-863.
<http://www.scopus.com/inward/record.url?eid=2-s2.0-0023900974&partnerID=40&md5=4f698d7c8a6ba30cdb95f5cdd9ca384b>
DOCUMENT TYPE: Article
SOURCE: Scopus

Gomez-Jeria, J.S., Cassels, B.K., Saavedra-Aguilar, J.C.
A quantum-chemical and experimental study of the hallucinogen (\pm)-1-(2,5-dimethoxy-4-nitrophenyl)-2-aminopropane (DON)

(1987) European Journal of Medicinal Chemistry, 22 (5), pp. 433-437. Cited 12 times.
<http://www.scopus.com/inward/record.url?eid=2-s2.0-0023628951&partnerID=40&md5=3c6dd1c3bf22d768fcafe24594ca9229>
SOURCE: Scopus

Gomez-Jeria, J.S., Morales-Lagos, D., Cassels, B.K., Saavedra-Aguilar, J.C.
Electronic structure and serotonin receptor binding affinity of 7-substituted tryptamines
QSAR of 7-substituted tryptamines

(1986) Quantitative Structure-Activity Relationships, 5 (4), pp. 153-157. Cited 8 times.
<http://www.scopus.com/inward/record.url?eid=2-s2.0-0022859844&partnerID=40&md5=f4788c0a567f376615aeb1bc62596166>
SOURCE: Scopus

Gómez-Jeria, J.S.

The use of competitive ligand binding results in QSAR studies.
(1985) Il Farmaco; edizione scientifica, 40 (5), pp. 299-302. Cited 3 times.
<http://www.scopus.com/inward/record.url?eid=2-s2.0-0022069609&partnerID=40&md5=ae87933e619ca0c95494dcdcc744f42b>
DOCUMENT TYPE: Article
SOURCE: Scopus

Cassels, B.K., Gomez-Jeria, J.S.

A reevaluation of psychotomimetic amphetamine derivatives in humans
(1985) Journal of Psychoactive Drugs, 17 (2), pp. 129-130.
<http://www.scopus.com/inward/record.url?eid=2-s2.0-0021792197&partnerID=40&md5=e1f187da00201ba61aac1e6a19e6e4f7>
DOCUMENT TYPE: Article
SOURCE: Scopus

Contreras, R., Gomez-Jeria, J.S.

Proton transfer in water polymers as a model for intimate and solvent-separated ion pairs
(1984) Journal of Physical Chemistry, 88 (9), pp. 1905-1908. Cited 4 times.
<http://www.scopus.com/inward/record.url?eid=2-s2.0-1842690349&partnerID=40&md5=e46f7807eba4bc542d1df86b8cf2fd15>
DOCUMENT TYPE: Article
SOURCE: Scopus

Gomez-Jeria, J.S., Morales-Lagos, D.R.

Quantum chemical approach to the relationship between molecular structure and serotonin receptor binding affinity

(1984) Journal of Pharmaceutical Sciences, 73 (12), pp. 1725-1728. Cited 5 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-0021702317&partnerID=40&md5=60d27c2f54e33e7515cfd08036ea6a55)

[0021702317&partnerID=40&md5=60d27c2f54e33e7515cfd08036ea6a55](http://www.scopus.com/inward/record.url?eid=2-s2.0-0021702317&partnerID=40&md5=60d27c2f54e33e7515cfd08036ea6a55)

DOCUMENT TYPE: Article

SOURCE: Scopus

Gomez Jeria, J.S.

The quantic pharmacologie [LA PHARMACOLOGIE QUANTIQUE]

(1982) Bollettino Chimico Farmaceutico, 121 (12), pp. 619-625.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-0020284599&partnerID=40&md5=c89419e22aa08c92ea44cf28c577269b)

[0020284599&partnerID=40&md5=c89419e22aa08c92ea44cf28c577269b](http://www.scopus.com/inward/record.url?eid=2-s2.0-0020284599&partnerID=40&md5=c89419e22aa08c92ea44cf28c577269b)

DOCUMENT TYPE: Article

SOURCE: Scopus

Gomez Jeria, J.S.

Calculation of the nucleophilic superdelocalizability by the CNDO/2 method

(1982) Journal of Pharmaceutical Sciences, 71 (12), pp. 1423-1424. Cited 8 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-0020424147&partnerID=40&md5=45b3cb713931478ee50d0700d381f521)

[0020424147&partnerID=40&md5=45b3cb713931478ee50d0700d381f521](http://www.scopus.com/inward/record.url?eid=2-s2.0-0020424147&partnerID=40&md5=45b3cb713931478ee50d0700d381f521)

DOCUMENT TYPE: Article

SOURCE: Scopus

Actualización, mayo 2014