

Document Type: Article
Publication Stage: Final
Source: Scopus

- 8) Aswini, P., Kavitha, P., Revathy, A.R., Babujanarthanam, R.
Poly β hydroxy butyrate (PHB) biosynthesis in *Bacillus*
(2014) International Journal of Pharmaceutical Sciences Review and Research, 28 (1), art. no. 02,
pp. 8-11. Cited 3 times.

- 8) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-84907962148&partnerID=40&md5=7a3f9c981db52794c13545f88904>
Document Type: Article
Publication Stage: Final
Source: Scopus

- 9) Devakumar, D., Sankar, R., Venkatesan, R.S., Babujanarthanam, R., Rekha, V.
Anti-nephrotoxic effect of Morin on cadmium induced nephrotoxic poisoning
(2011) Asian Journal of Pharmaceutical and Clinical Research, 4 (SUPPL. 2), pp. 59-62.

- 9) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-83455188031&partnerID=40&md5=707a17e778976568096aeba31a>
Document Type: Article
Publication Stage: Final
Source: Scopus

- 10) Babujanarthanam, R., Kavitha, P., Mahadeva Rao, U.S., Pandian, M.R.
Quercitrin a bioflavonoid improves the antioxidant status in streptozotocin: Induced diabetic rat
tissues
(2011) Molecular and Cellular Biochemistry, 358 (1-2), pp. 121-129. Cited 43 times.

- 10) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-84857158211&doi=10.1007/s11010-011-0927-x&partnerID=40&DOI=10.1007/s11010-011-0927-x>

Document Type: Article
Publication Stage: Final
Source: Scopus

- 11) Babujanarthanam, R., Kavitha, P., Pandian, M.R.
Quercitrin, a bioflavonoid improves glucose homeostasis in streptozotocin-induced diabetic tissues by
altering glycolytic and gluconeogenic enzymes
(2010) Fundamental and Clinical Pharmacology, 24 (3), pp. 357-364. Cited 37 times.

- 11) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-77952558121&doi=10.1111/j.1472-8206.2009.00771.x&partnerID=40&DOI=10.1111/j.1472-8206.2009.00771.x>

Document Type: Article


REGISTRAR
THIRUVALLUVAR UNIVERSITY
SERKKADU, VELLORE - 632 115.

Publication Stage: Final

Source: Scopus

Documents

Export Date: 04 Mar 2020

Search:

- 1) Chitra, M., Bhaskaran, R., Parthasarathy, S.
Effects of oscillatory motion of a visco-elastic dusty fluid (blood) through arteries under the influence of magnetic field with porous medium
(2018) Journal of Physics: Conference Series, 1139 (1), art. no. 012004, .
1) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85060027809&doi=10.1088%2f1742-6596%2f1139%2f1%2f012004&i>
DOI: 10.1088/1742-6596/1139/1/012004

Document Type: Conference Paper

Publication Stage: Final

Access Type: Open Access

Source: Scopus

- 2) Chitra, M., Suhasini, M.
Effect of unsteady oscillatory MHD flow through a porous medium in porous vertical channel with chemical reaction and concentration
(2018) Journal of Physics: Conference Series, 1000 (1), art. no. 012039, . Cited 1 time.
2) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85046826338&doi=10.1088%2f1742-6596%2f1000%2f1%2f012039&i>
DOI: 10.1088/1742-6596/1000/1/012039

Document Type: Conference Paper

Publication Stage: Final

Access Type: Open Access

Source: Scopus

- 3) Chitra, M., Karthikeyan, D.
Mathematical modeling of power law and Herschel-Buckley non-Newtonian fluid of blood flow through a stenosed artery with permeable wall: Effects of slip velocity
(2018) Journal of Physics: Conference Series, 1000 (1), art. no. 012064, .
3) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85046820261&doi=10.1088%2f1742-6596%2f1000%2f1%2f012064&i>
DOI: 10.1088/1742-6596/1000/1/012064

Document Type: Conference Paper

Publication Stage: Final

Access Type: Open Access

Source: Scopus

- 4) RamReddy, C., Pradeepa, T., Venkata Rao, C., Surender, O., Chitra, M.


REGISTRAR
THIRUVALLUVAR UNIVERSITY
SERKKADU, VELLORE - 632 115.

Analytical Solution of Mixed Convection Flow of a Newtonian Fluid Between Vertical Parallel Plates with Soret, Hall and Ion-Slip Effects: Adomian Decomposition Method

(2017) International Journal of Applied and Computational Mathematics, 3 (2), pp. 591-604.

- 4) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85065175170&doi=10.1007%2fs40819-015-0127-6&partnerID=40&mi>
DOI: 10.1007/s40819-015-0127-6

Document Type: Article

Publication Stage: Final

Source: Scopus


REGISTRAR
THIRUVALLUVAR UNIVERSITY
SERKKADU, VELLORE - 632 115.

Documents

Export Date: 04 Mar 2020

Search: AU-ID("Dhandapani, Perumal" 36179531500)

- 1) Ramachandran, V., Anand, M.A.V., David, E., Venkatachalam, K., Vijayakumar, S., Sankaran, V., Balupillai, A., Sangeetha, C.C., Gothandam, K.M., Kotakadi, V.S., Ghidan, A., Al Antary, T., Xu, B. Antidiabetic activity of gold nanoparticles synthesized using wedelolactone in RIN-5F cell line (2020) Antioxidants, 9 (1), art. no. 8, .
1) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85077391493&doi=10.3390%2fantiox9010008&partnerID=40&md5=e>
DOI: 10.3390/antiox9010008

Document Type: Article
Publication Stage: Final
Access Type: Open Access
Source: Scopus
- 2) Balakrishnan, B., David, E. Biopolymers augment viral vectors based gene delivery (2019) Journal of Biosciences, 44 (4), art. no. 84, .
2) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85070213019&doi=10.1007%2fs12038-019-9905-3&partnerID=40&md5=e>
DOI: 10.1007/s12038-019-9905-3

Document Type: Review
Publication Stage: Final
Source: Scopus
- 3) Mariadoss, A.V.A., Vinayagam, R., Senthilkumar, V., Paulpandi, M., Murugan, K., Xu, B., Gothandam, K.M., Kotakadi, V.S., David, E. Phloretin loaded chitosan nanoparticles augments the pH-dependent mitochondrial-mediated intrinsic apoptosis in human oral cancer cells (2019) International Journal of Biological Macromolecules, 130, pp. 997-1008. Cited 2 times.
3) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85062715974&doi=10.1016%2fj.ijbiomac.2019.03.031&partnerID=40&md5=e>
DOI: 10.1016/j.ijbiomac.2019.03.031

Document Type: Article
Publication Stage: Final
Source: Scopus
- 4) Mariadoss, A.V.A., Vinyagam, R., Rajamanickam, V., Sankaran, V., Venkatesan, S., David, E. Pharmacological aspects and potential use of phloretin: A systemic review (2019) Mini-Reviews in Medicinal Chemistry, 19 (13), pp. 1060-1067. Cited 2 times.
4)



REGISTRAR

THIRUVALLUVAR UNIVERSITY
SERKKADU, VELLORE - 632 115.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85071780920&doi=10.2174%2f1389557519666190311154425&partn>
DOI: 10.2174/1389557519666190311154425

Document Type: Review

Publication Stage: Final

Source: Scopus

- 5) Supraja, N., Dhivya, J., Prasad, T.N.V.K.V., David, E.
Synthesis, characterization and dose dependent antimicrobial and anticancerous efficacy of phycogenic (*Sargassum muticum*) silver nanoparticles against Breast Cancer Cells (MCF 7) cell line (2018) *Advances in Nano Research*, 6 (2), pp. 183-200.
- 5) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85058944523&doi=10.12989%2fanr.2018.6.2.183&partnerID=40&md>
DOI: 10.12989/anr.2018.6.2.183

Document Type: Article

Publication Stage: Final

Source: Scopus

- 6) Anand Mariadoss, A.V., Dhanabalan, A.K., Munusamy, H., Gunasekaran, K., David, E.
In silico studies towards enhancing the anticancer activity of phytochemical phloretin against cancer drug targets (2018) *Current Drug Therapy*, 13 (2), pp. 174-188. Cited 2 times.
- 6) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85049916185&doi=10.2174%2f1574885513666180402134054&partn>
DOI: 10.2174/1574885513666180402134054

Document Type: Article

Publication Stage: Final

Source: Scopus

- 7) Supraja, N., Prasad, T.N.V.K.V., David, E., Giridhara Krishna, T.
Antimicrobial kinetics of *Alstonia scholaris* bark extract-mediated AgNPs (2016) *Applied Nanoscience (Switzerland)*, 6 (5), pp. 779-787. Cited 5 times.
- 7) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85053931796&doi=10.1007%2fs13204-015-0483-x&partnerID=40&mx>
DOI: 10.1007/s13204-015-0483-x

Document Type: Article

Publication Stage: Final

Access Type: Open Access

Source: Scopus

- 8) Supraja, N., Prasad, T.N.V.K.V., Krishna, T.G., David, E.



REGISTRAR

THIRUVALLUVAR UNIVERSITY
SERKKADU, VELLORE - 632 115.

Synthesis, characterization, and evaluation of the antimicrobial efficacy of *Boswellia ovalifoliolata* stem bark-extract-mediated zinc oxide nanoparticles

(2016) *Applied Nanoscience (Switzerland)*, 6 (4), pp. 581-590. Cited 18 times.

- 8) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85045705106&doi=10.1007%2fs13204-015-0472-0&partnerID=40&md5=3ff71e43af86e2ed900cbe5c70e29>
DOI: 10.1007/s13204-015-0472-0

Document Type: Article

Publication Stage: Final

Access Type: Open Access

Source: Scopus

- 9) Supraja, N., Prasad, T.N.V.K.V., David, E.
Synthesis, characterization and antimicrobial activity of the micro/nano structured biogenic silver doped calcium phosphate
(2016) *Applied Nanoscience (Switzerland)*, 6 (1), pp. 31-41. Cited 5 times.

- 9) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85033402694&doi=10.1007%2fs13204-015-0409-7&partnerID=40&md5=3ff71e43af86e2ed900cbe5c70e29>
DOI: 10.1007/s13204-015-0409-7

Document Type: Article

Publication Stage: Final

Access Type: Open Access

Source: Scopus

- 10) Thirumalai, T., Naidu, M.A., David, E.
Augmented oxidative stress in hyperglycemic albino mice exposed to cigarette smoke
(2016) *International Journal of Green Pharmacy*, 10 (2), pp. 92-97.

- 10) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85017393404&partnerID=40&md5=3ff71e43af86e2ed900cbe5c70e29>

Document Type: Article

Publication Stage: Final

Source: Scopus

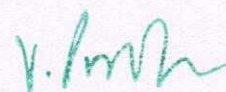
- 11) Saranya, R., David, E., Mohanasrinivasan, V.
Genotyping of insulin plant *Costus igneus* using trnh-psba using intergenic spacer gene trnh-psba (PTIGS) and biogenic gold nanoparticles synthesis
(2016) *International Journal of PharmTech Research*, 9 (6), pp. 492-501.

- 11) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-84982282522&partnerID=40&md5=848963fd147a5b31b841d831cbac>

Document Type: Article

Publication Stage: Final

Source: Scopus



REGISTRAR
THIRUVALLUVAR UNIVERSITY
SERKKADU, VELLORE - 632 115.

- 12) Tamilselvan, N., David, E., Dhanasekaran, D., Saurav, K.
Marine actinobacteria as potential drug storehouses: A future perspective on antituberculosis compounds
(2015) Antimicrobials: Synthetic and Natural Compounds, pp. 435-456.
- 12) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85054945974&doi=10.1201%2fb19224&partnerID=40&md5=30a1016>
DOI: 10.1201/b19224
- Document Type: Book Chapter
Publication Stage: Final
Source: Scopus
- 13) Saranya, R., Thirumalai, T., Hemalatha, M., Balaji, R., David, E.
Pharmacognosy of *Enicostemma littorale*: A review
(2013) Asian Pacific Journal of Tropical Biomedicine, 3 (1), pp. 79-84. Cited 13 times.
- 13) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-84872779247&doi=10.1016%2fS2221-1691%2813%2960028-3&part>
DOI: 10.1016/S2221-1691(13)60028-3
- Document Type: Article
Publication Stage: Final
Source: Scopus
- 14) Sharma, S.C.V., David, E.
A comparative study on selected marine actinomycetes from Pulicat, Muttukadu, and Ennore estuaries
(2012) Asian Pacific Journal of Tropical Biomedicine, 2 (3 SUPPL.), pp. S1827-S1834. Cited 5 times.
- 14) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-84875406859&doi=10.1016%2fS2221-1691%2812%2960503-6&part>
DOI: 10.1016/S2221-1691(12)60503-6
- Document Type: Article
Publication Stage: Final
Source: Scopus
- 15) Elumalai, E.K., David, E., Hemachandran, J.
Bacterial contamination of indian currency notes (rupee)
(2012) International Journal of Occupational and Environmental Medicine, 3 (4), pp. 204-205. Cited 9 times.
- 15) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-84866516857&partnerID=40&md5=df29e956cede5e328cdf4ad5913a>
Document Type: Letter
Publication Stage: Final
Source: Scopus


REGISTRAR
THIRUVALLUVAR UNIVERSITY
SERKKADU, VELLORE - 632 115.

- 16) Thirumalai, T., Beverly, C.D., Sathiyaraj, K., Senthilkumar, B., David, E.
Ethnobotanical Study of Anti-diabetic medicinal plants used by the local people in Javadhu hills
Tamilnadu, India
(2012) Asian Pacific Journal of Tropical Biomedicine, 2 (2 SUPPL.), pp. S910-S913. Cited 9 times.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-84865983027&doi=10.1016%2fS2221-1691%2812%2960335-9&parttr>
DOI: 10.1016/S2221-1691(12)60335-9
- Document Type: Article
Publication Stage: Final
Source: Scopus
- 17) Thirumalai, T., David, E., Therasa, S.V., Elumalai, E.K.
Effect of Solanum surattense seed on the oxidative potential of cauda epididymal spermatozoa
(2012) Asian Pacific Journal of Tropical Biomedicine, 2 (1), pp. 21-23. Cited 8 times.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-84858110342&doi=10.1016%2fS2221-1691%2811%2960183-4&parttr>
DOI: 10.1016/S2221-1691(11)60183-4
- Document Type: Article
Publication Stage: Final
Source: Scopus
- 18) Thirumalai, T., David, E., Therasa, S., Elumalai, E.K.
Restorative effect of Eclipta alba in CCl 4 induced hepatotoxicity in male albino rats
(2011) Asian Pacific Journal of Tropical Disease, 1 (4), pp. 304-307. Cited 31 times.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-84856840684&doi=10.1016%2fS2222-1808%2811%2960072-8&parttr>
DOI: 10.1016/S2222-1808(11)60072-8
- Document Type: Article
Publication Stage: Final
Access Type: Open Access
Source: Scopus
- 19) Thirumalai, T., Therasa, S.V., Elumalai, E.K., David, E.
Intense and exhaustive exercise induce oxidative stress in skeletal muscle
(2011) Asian Pacific Journal of Tropical Disease, 1 (1), pp. 63-66. Cited 35 times.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-79959443405&doi=10.1016%2fS2222-1808%2811%2960016-9&parttr>
DOI: 10.1016/S2222-1808(11)60016-9
- Document Type: Article
Publication Stage: Final
Access Type: Open Access
- V. Anitha*

Source: Scopus

- 20) Thirumalai, T., Viviyan Therasa, S., Elumalai, E.K., David, E.
Hypolipidaemic and antioxidant effect of *Enicostemma littorale* Blume
(2011) Asian Pacific Journal of Tropical Biomedicine, 1 (5), pp. 381-385. Cited 24 times.
DOI: 10.1016/S2221-1691(11)60084-1
- 20) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-79959388809&doi=10.1016%2fS2221-1691%2811%2960084-1&part>
DOI: 10.1016/S2221-1691(11)60084-1

Document Type: Article
Publication Stage: Final
Source: Scopus

- 21) Thirumalai, T., Therasa, S.V., Elumalai, E.K., David, E.
Hypoglycemic effect of *Brassica juncea* (seeds) on streptozotocin induced diabetic male albino rat
(2011) Asian Pacific Journal of Tropical Biomedicine, 1 (4), pp. 323-325. Cited 37 times.
DOI: 10.1016/S2221-1691(11)60052-X
- 21) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-79957550644&doi=10.1016%2fS2221-1691%2811%2960052-X&part>
DOI: 10.1016/S2221-1691(11)60052-X

Document Type: Article
Publication Stage: Final
Source: Scopus

- 22) Tamilselvan, N., Thirumalai, T., Elumalai, E., Balaji, R., David, E.
Pharmacognosy of *Coccinia grandis*: A review
(2011) Asian Pacific Journal of Tropical Biomedicine, 1 (SUPPL. 2), pp. S299-S302. Cited 30 times.
DOI: 10.1016/S2221-1691(11)60176-7
- 22) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-84857976503&doi=10.1016%2fS2221-1691%2811%2960176-7&part>
DOI: 10.1016/S2221-1691(11)60176-7

Document Type: Review
Publication Stage: Final
Source: Scopus

- 23) Thirumalai, T., Viviyan Therasa, S., Elumalai, E.K., David, E.
Effect in vivo of cigarette smoke on lipid peroxidation and antioxidant status in male albino mice
(2010) Journal of Pharmaceutical Sciences and Research, 2 (9), pp. 579-582. Cited 3 times.
DOI: 10.1016/S2221-1691(11)60176-7
- 23) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-78649388861&partnerID=40&md5=a41c8e6e125a37c36c68855b8ff744>
Document Type: Article
Publication Stage: Final
Source: Scopus


REGISTRAR
THIRUVALLUVAR UNIVERSITY
SERKKADU, VELLORE - 632 115.

- 24) Elumalai, E.K., Prasad, T.N.V.K.V., Hemachandran, J., Viviyan Therasa, S., Thirumalai, T., David, E.
Extracellular synthesis of silver nanoparticles using leaves of *Euphorbia hirta* and their antibacterial activities
(2010) *Journal of Pharmaceutical Sciences and Research*, 2 (9), pp. 549-554. Cited 135 times.
- 24) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-78649383876&partnerID=40&md5=5dd57181cfc9ccb48e949bbdc446>
Document Type: Article
Publication Stage: Final
Source: Scopus
- 25) Therasa, S.V., Sivaraj, A., Sivakumar, C., Elumalai, E.K., Thirumalai, T., David, E.
Trigonella foenum gracum seed extract inhibit uptake of glucose across rat everted gut sacs in vitro
(2010) *International Journal of PharmTech Research*, 2 (1), pp. 359-362. Cited 2 times.
- 25) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-77953384884&partnerID=40&md5=1b1a2e5550c94b6804f710c48d3a>
Document Type: Article
Publication Stage: Final
Source: Scopus
- 26) Devi, K., Sivaraj, A., Kumar, P.V., Ahmed, K.S.Z., Sathiyaraj, K., Kumar, B.S., David, E.
Hypolipidemic effect of *Aegle Marmelos* leaf extract in streptozotocin (STZ) induced diabetic male Albino rats
(2010) *International Journal of PharmTech Research*, 2 (1), pp. 259-265. Cited 8 times.
- 26) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-77953471534&partnerID=40&md5=1ec337358a5b2b9547818bf0cab6>
Document Type: Article
Publication Stage: Final
Source: Scopus
- 27) Baranisrinivasan, P., Elumalai, E.K., Sivakumar, C., Viviyan Therasa, S., David, E.
Hepatoprotective effect of *Enicostemma littorale blume* and *Eclipta alba* during ethanol induced oxidative stress in albino rats
(2009) *International Journal of Pharmacology*, 5 (4), pp. 268-272. Cited 26 times.
- 27) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-70449368197&doi=10.3923%2fijp.2009.268.272&partnerID=40&md5=DOI: 10.3923/ijp.2009.268.272>
Document Type: Article
Publication Stage: Final
Access Type: Open Access
Source: Scopus
- 28) Elumalai, E.K., Chandrasekaran, N., Thirumalai, T., Sivakumar, C., Therasa, S.V., David, E.
Achyranthes aspera leaf extracts inhibited fungal growth

V. Anand

REGISTRAR
THIRUVALLUVAR UNIVERSITY
SERKIKADU, VELLORE - 632 115.

- (2009) International Journal of PharmTech Research, 1 (4), pp. 1576-1579. Cited 11 times.
- 28) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-77953423316&partnerID=40&md5=c8150a77b89de03f04c46239f28dt>
Document Type: Article
Publication Stage: Final
Source: Scopus
- 29) Sivaraj, A., Devi, K., Palani, S., Kumar, P.V., Kumar, B.S., David, E.
Anti-hyperglycemic and anti-hyperlipidemic effect of combined plant extract of *Cassia auriculata* and *Aegle marmelos* in streptozotocin (STZ) induced diabetic albino rats
(2009) International Journal of PharmTech Research, 1 (4), pp. 1010-1016. Cited 17 times.
- 29) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-77953384387&partnerID=40&md5=fb4bcdfdbf7703327f6cd1bda3d76c>
Document Type: Article
Publication Stage: Final
Source: Scopus



REGISTRAR
THIRUVALLUVAR UNIVERSITY
SERKKADU, VELLORE - 632 115.