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### **Burnout syndrome: the Impact on people management and prevention ways**



*Igor Siqueira de Souza, Kétylla Oliveira Nogueira, Adriana Esteves Gama Novaes and Rinaldo Jefferson Sampaio*

  <https://doi.org/10.56238/devopinterscie-001>

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### **Analysis of human reliability in accidents and incidents in a chemical industry**



*Bruna Moura Bastos*

  <https://doi.org/10.56238/devopinterscie-002>

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### **Analysis of the internship program at UTFPR campus Toledo and its impact on the business environment**



*Diane Aparecida Ostroski, Patrícia das Neves Pessoa, Andressa Previatti and Laís Kozima*

  <https://doi.org/10.56238/devopinterscie-003>

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### **Cerrado fruits, study on their technological and medicinal applications: a review**



*Jaqueline Ferreira Silva, Jaqueline Gilmar Barboza Januário, Carmen Torres Guedes, Jéssica de Souza Alves Friedrichsen, Luciana Alves da Silva, Marina Melliny Guimarães de Freitas, Michele Patricia Felipe Felipe, Pauline Godoi Silva, Mônica Regina da Silva Scapim and Grasielle Scaramal Madrona*

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*Murilo Pedro Demarchi, Mary Jerusa Guercio and Eduardo Juan Soriano Sierra*

  <https://doi.org/10.56238/devopinterscie-005>

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### **Characterization of the use of psychoactive substances used by truck drivers traveling on a section of BR-010, in the state of Maranhão, Brazil**



*Marcia Guelma Santos Belfort, Cianny Ximenes Rodrigues Silva, Sheila Elke Araújo Nunes, Lunalva Aurelio Pedroso Sallet, Marcos Jean Araújo de Sousa and Síría Alcantara da Silva*

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*Devani Salomão*

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*Caroline Heidrich Seibert and João Pinheiro de Barros Neto*



  <https://doi.org/10.56238/devopinterscie-008>

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*Rosineide da Silva Bentes*

  <https://doi.org/10.56238/devopinterscie-009>

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*Oswaldo Israel Salumbongo Cassinela and Ivan Beck Ckagnazaroff*

  <https://doi.org/10.56238/devopinterscie-010>

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## **Analysis of the export market of the municipality of Altamira in the period of 2017-2018**



*Welliton Jhon dos Santos do Espirito Santo, Luís Fernando Branco de Lima, Julia de Nazareth Souza, Amanda Fernandes de Oliveira, Matheus Monteiro Ferreira, Heriberto Wagner Amanajás Pena, Educélio Gaspar Lisbôa and Marcelo Santos Chaves*

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*Devyllen Cristina Costa, Camila Fernandes de Jesus, Maria Tereza Faria, Heleno Dias Ferreira and Pedro Henrique Ferri*

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*Elaine De Oliveira Pinto, Simone Augusta Ribas and Camila Batista Rodrigues*

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*Ana Laura Alves de Almeida and Matheus Salgado de Oliveira*

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*Raimundo Renato Coelho de Souza, Sérgio Castro Gomes and Pablo Queiroz Bahia*

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## **Diagnosis of the socio-economic profile fish farmer coastal region of Pará**



*Geilson Silva Tenório, Julita Jaciara de Araújo Silva Tenório, Oswaldo Teixeira Lopes Campos, Jackson Amoras Alves, Maria do Rosário Costa da Silva and Luiz Antônio Fernandes da Silva*

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## **Disputes for the formation of the international regime of human rights: the formation of the regime, the recognition of the human right to development and latin american alternatives to development**



*Vitor Furtado De Melo*

  <https://doi.org/10.56238/devopinterscie-017>

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## **First book of atas of the conselho de Tui some thoughts**



*Manuel Torres Fernandez*

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## **From formal ethics to an ethics of life: the expansion of the categoric imperative in Jonas**



*William Cepkauskas Petrachini*

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## **Geometric analysis of the maloca of indigenous people of the Xingu**



*Spindola, F. and Miranda, M.*

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## **ICTs and new scenarios for diversity**



*José Manuel Salum Tomé*

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## **iECA: physiology behind veterinary pharmacology**



*Natália Gageiro Pinto Russo*

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## **Impacts of COVID-19 on the central nervous system**



*Alice Borém Camargos, Ana Carolina Araújo Lage Santos, Antônio Victor Condez Alagia, Beatriz Melo de Almeida, Izabel Brito Teixeira, José Victor Mendes Milhomem, Júlia Couto Feio and Stael Fernandes Bar*

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## **Inclusive education: legislation and investments in continuous teacher training**



*Maria Julia Nunes and Jussara Cassiano Nascimento*

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## **Interculturality and ethnomathematics: theoretical perspectives for the formation of indigenous teachers of the degree in mathematics**



*Fernando Schlindwein Santino and Leny Rodrigues Martins Teixeira*

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### **Metabolic syndrome: a review and clinical case**



*Joicy Guerra Arantes, Geovana Pires, Éveny Gonçalves Moura, Ryan Ferreira Cruz, Karen Melyssa Farias Pereira, Dília Vitória Duarte Martins, Cleuber Rodrigues Tavares and Wellington Pereira de Oliveira Júnior*

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### **Musicalization in pedagogical practices: dry coconut in the spotlight**



*Wladia da Costa Ferreira Pacheco and Jussara Cassiano Nascimento*

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### **Overview of brics countries' initiatives on best corporate governance practices**



*Felipe Pereira Charão and Oderlene Vieira de Oliveira*

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### **Physical and communicative activities in motor development associated with Autism Spectrum Disorder**



*Bruna Wandscher, Heloisa Marques, Laislane Grazieli de Sousa Santos, Nicolle Aragão Fernandes, Vitorugo dos Santos Rocha, Laiza Sousa da Silva, Alana Silva do Desterro, Ana Carolina de Arruda Caldeira, Francisca Brenda Souza Fernandes and Amanda Aguiar Costa*

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### **Postural evaluation in horses submitted to perineural anesthetic blocks in the thoracic limbs**



*Jackellyne Laís Ferreira Lins, Juliana de Oliveira Bernardo, Tobiyas Maia de Albuquerque Mariz and Pierre Barnabé Escodro*

  <https://doi.org/10.56238/devopinterscie-030>

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### **Potentiality in the application of polymeric complexes in plant extract of babassu coconut (Orbignya sp.)**



*Lindalva de Moura Rocha, Wesley Fernandes Araújo, Gabriela Almeida de Paula and José Ribeiro dos Santos Junior*

  <https://doi.org/10.56238/devopinterscie-031>

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### **Results-oriented Strategic Management - Ministry of Planning case**



*Paulo Henrique Fernandes Cavalcante*

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### **Action research with a proposal to improve the agility of public procurement processes, through the Lean Office**



*Scheirla Teixeira Santos and Tábata Nakagomi Fernandes Pereira*

  <https://doi.org/10.56238/devopinterscie-033>

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## **Adriana Varejão: faces of the feminine**



*Marcia Costa and Níncia Cecília Ribas Borges Teixeira*

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## **Advances and challenges of the racial quota system in Brazilian and federal public institutions of higher education and dentistry: a narrative review**



*Camila Souza Guimarães, Luiz Eduardo de Almeida and Valéria de Oliveira*

  <https://doi.org/10.56238/devopinterscie-035>

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## **Applications on mobile devices as a new possibility of assistive technology for reading and writing activities**



*Wanessa Ferreira Borges and Eniceia Gonçalves Mendes*

  <https://doi.org/10.56238/devopinterscie-036>

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## **Design thinking: the illustrated book as a strategy for psycho-educational intervention with children under oncological treatment**



*Ana Paula Perfetto Demarchi, Fernanda Hiromi Suzuki and Maria Rita Zoéga Soares*

  <https://doi.org/10.56238/devopinterscie-037>

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## **Knowledge and teaching practices in the context of remote emergency teaching in municipal early childhood education centers in Palmas -Tocantins**



*Idrlan Alves Batista, Beatriz Inês Corteze Hirsch, Maiara Sobral Silva and Vânia Maria de Araújo Passos*

  <https://doi.org/10.56238/devopinterscie-038>

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## **Main consequences and diseases related to augmentation mammoplasty using silicone prosthesis**



*Ana Luísa de Oliveira, Gabriel Soares Sahium, Samara Alves Carolina Donato, Humberto Novais da Conceição and Indiara Maria Távora Gorgen*

  <https://doi.org/10.56238/devopinterscie-039>

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## **Motivations and expectations of young graduates of technical education: continuity or not configure studies uncertain trajectories**



*Danilo José Ferreira and Tânia Regina Raitz*

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## **Ontology of doomed existence: foundations of existential liberation therapy**



*Cyntia Regina de Oliveira Yamauchi*

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## **Physical-chemical characterization of raw milk for the preparation of traditional milk candy**



Angelica Campos Silva, Lara Alves da Mata, Delson Pinto Rodrigues Filho, Jeffayne dos Santos Brito Camara Vasconcelos, Daniel Pinheiro da Silva Reis, Rosalma da Cruz Marinho, Camila Rocha Menezes, Maria Eduarda Barbosa do Amaral and Maria Sthefany da Silva Bezerra

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## **Presidential system in crisis? an analysis of governability and political crises**



Eduardo Fortes Portela de Carvalho

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## **Public policies in the açai production and trade chain: security and food sovereignty in the amazon and the 2030 agenda**



Pilar Maria de Oliveira Moraes and Daniel Mello

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## **Routine and quality management in the chemical industry**



Felipe Martins Vieira, Selma Velozo Fontes and Paulo Vitor Jordão da Gama Silva

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## **Water governance as an instrument of democratization: reflections on the shared management of water resources in Brazil**



Fernanda Matos and Reinaldo Dias

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## **The relevance of the concepts of violence and status to the study of the Selk'nam society of Patagonia, the Land of Fire**



Rodrigo Lima de Oliveira

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## **The teaching of the civil-military dictatorship in Maranhão: the story of Maria Aragão in comics**



Ionayra Pinto Lima Moreira

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## **Rural schools in the municipality of Anchieta- SC: continued training of education professionals**



Cleonice Simon and Paulo Ricardo Bavaresco

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## **Visual rehabilitation in the virtual in pandemic times: experience report**



*Charles Henrique Andrade de Oliveira, Daniely Mendes Marinho and Yani Sarmiento Pacheco Silva*

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## **Vermicompost process as treatment of organic waste generated in vegetables**



*Liciane Oliveira da Rosa, Karine Fonseca de Souza, Maiara Moraes Costa, Gabriel Afonso Martins, Caren Wilsen Miranda Coelho, Paula Burin, Rubiane Buchweitz Fick, Ana Clara Marins Mendes, Luciara Bilhalva Corrêa and Érico Kunde Corrêa*

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## **Transformation in the work of small agricultural producers in the context of the digitalization of agriculture**



*Elvia Florencio Torres Ximenes, Uiara Bandineli Montedo and Liliane Araújo Pinto*

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## **Training of startups within the technological park of missions: Application production of concepts related to Innovation and Intellectual Property**



*Tiago Velasque and Roberta Brum de Matos*

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## **Thinking outside the box: how planning can revolutionize public procurement**



*Marcleide Maria Macêdo Pederneiras, Franscran Nunes Gomes and Silvia Karina Alves Barros Cardoso*

  <https://doi.org/10.56238/devopinterscie-055>

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## **The use of ICT's in the COVID-19 pandemic: pedagogical coordinators and teachers between commitment and chaos**



*Michele Serafim dos Santos and Flavinês Rebolo*

  <https://doi.org/10.56238/devopinterscie-056>

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## **The teaching of environmental education and the genesis of institutional change in teaching practice in higher education institutions**



*Neiva Feuser Capponi, Luís Felipe Orsatto, Alvorí Ahlert and Denis Dall'Asta*

  <https://doi.org/10.56238/devopinterscie-057>

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## **The role of parents in child feeding**



*Adriana da Silva Esquiavan and Adelcio Machado Santos*

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## **The prevalence of polypharmacy in the elderly with depressive symptoms: an integrative review**



*Emanuele Zagreti de Oliveira, João Victor dos Anjos Silva, Helena Ayako Mukai, Julia Carvalho Rodrigo, Viviane Cristina do Nascimento Bastos, Fabiana Aparecida Monção Fidelis, Ana Claudia de Souza Bacci Marques, Patrícia Maria da Silva Crivelaroe and Ludmila Janaina dos Santos de Assis Balancieri*

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## **Urban funding regularization, environmental disasters, civil defense and mining: braskem and gema salt extraction in Maceió**



*Márcio Teixeira Bittencourt, Peter Mann de Toledo and Gilberto de Miranda Rocha*

  <https://doi.org/10.56238/devopinterscie-060>

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## **The learning process: key phases and elements**



*Patricio Yáñez-Moretta and Betty Loaiza-Ramírez*

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## **The interference of the Digital Influencer in the contemporary advertising**

*Marina A. E. Negri*

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## **The effect of the incorporation of Mg in beta tricalcium phosphate: a brief review**



*Ycaro Breno Alves de Almeida, Diógenes de Moura Júnior, José Rosa de Souza Farias, Victória Régia Alves Sales, Slanna Larissa Olimpio Costa, Geysivana Késsya Garcia Carvalho, Naiara de Oliveira Sobrinho, Valdeci Bosco dos Santos, Veruska do Nascimento Simões and Aluska do Nascimento Simões Braga*

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## **The COVID-19 pandemic and graduation in visual arts: collaborative experiences in remote teaching**



*Fabiane Pianowski, Rita Patta Rache and Cláudio Tarouco de Azevedo*

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## **The chapel of Pampulha and the church of águas, a possible relationship of brotherhood**



*Ana Paula Borghi de Avelar, Michel Toussaint and João Alves Da Cunha*

  <https://doi.org/10.56238/devopinterscie-065>

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## **Temporal trend analysis of violence against the elderly in Brazil**

*Marizângela Lissandra de Oliveira Santiago, Renata Adele de Lima Nunes, Francisco Thiago Carneiro Sena and Raimunda Hermelinda Maia Macena*

  <https://doi.org/10.56238/devopinterscie-066>

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## **Teleworking and the challenges for worker protection: reflections on the extension of fundamental labor rights**



*Marcella Pagani, Giovanna Chagas Duarte and Sâmara Talita de Oliveira Gomes*

  <https://doi.org/10.56238/devopinterscie-067>

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## **SAEB 2021 and the teaching-learning process through ICTs – a positive dialogue in the pandemic context**



*Fabio Reith Wernek and Jussara Cassiano Nascimento*

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## **SPED fiscal in the perspective of accounting professionals of the municipality of Água Boa – MT**



*Adrielle Lorrane Moreira da Silva, Vilmar Secundina Dantas and Ezequiel Nunes Pacheco*

  <https://doi.org/10.56238/devopinterscie-069>

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## **Technical and Economic Feasibility Study of rainwater use system in communities in Jardim Gramacho- RJ**



*Paula Iglesias Ribeiro, Mayara Amario, Carina Mariane Stolz, Mohammad Najjar and Elaine Garrido Vazquez*

  <https://doi.org/10.56238/devopinterscie-070>

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## **Successful outcome of surgical reintervention for implant placement in borderline aesthetic area related to agenesis: a case report**



*Adriana Vieira Martins, Rodrigo de Castro Albuquerque, Lucas Moreira Maia, Hans Hatner Araujo Oliveira, Rodrigo Keigo Nakagawa, Luis Fernando dos Santos Alves Morgan, Nelson Renato França Alves Silva and Rodrigo Richard da Silveira*

  <https://doi.org/10.56238/devopinterscie-071>

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## **Research agenda on green information technology – green it**



*Ana Amélia Moura Zwicker, Mauri Leodir Löbler and Sheila Kocourek*

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## **Reinforced concrete beams with openings in fire**



*Fabício Longhi Bolina*

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## **Planning and territorial management in power transmission lines - critical analysis of impacts**



*Tiago de Oliveira Cordeiro and Vivian da Silva Celestino Reginato*

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## **Placemaking as a vector and development instrument in the post-pandemic context**



Magnus Luiz Emmendoerfer, Caio Augusto de Souza Vasconcelos, Elias José Mediotte, Alessandro Carlos da Silva Junior, José Ricardo Vitória, Marcos Eduardo Carvalho Gonçalves Knupp, Débora Regina Schneider Locatelli, Mária de Fátima Nóbrega Barbosa, Beatriz Gondim Matos and Antônio Vagner Almeida Olavo

  <https://doi.org/10.56238/devopinterscie-075>

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## **Analysis of socioeconomic indicators of rural properties in Nova Esperança do Sudoeste – PR**



Gean Paulo Buchta de Quadros, Jenifer Goes Predolin, Serinei Cesar Grigolo and Almir Antonio Gnoatto

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## **Analysis of the dynamics of the political conflict in the protest "Toma de Venezuela"**



Santiago Andrés Ullauri Betancourt

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## **Appreciation of the ecstasy of Santa Teresa**



Paula Isabel Gonçalves dos Santos, Marta Silva Coelho and Carla Patrícia Gonçalves Bastos

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## **Characterization of explosive performance parameters: ANFO and explosive emulsion**



Fabício Thiengo Vieira and Júlio D'Auria Braga

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## **Clinical and epidemiological profile of cervical cancer in Piauí in the period from 2017 to 2021**



Zuleide Andrade Amaro, Larissa Cecy Lustosa do Rego Monteiro, Argus Constâncio de Carvalho, Virgínia Moreira Sousa, Bruna Wendy Capistrano Pinto and Isabel karoline de sousa carvalho costa

  <https://doi.org/10.56238/devopinterscie-080>

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## **Companhia Teatro Moderno de Lisboa (TML): engagement, resistance and cultural creation in the 1960s**



Kátia Rodrigues Paranhos

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## **Corporate identity communication planning: recognition of a sports equipment brand**



Andréa Tiemi Kobayashi, Camilo Catto, Flavia Santos de Castro and Geisa Costa dos Santos

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## **Learning stimulated by clinical cases – experience with the use of active methodology in the discipline of allergy and clinical immunology during the COVID-19 pandemic**



Nícolas Apratto de Almeida, Juliana Louise Dias Lima and Iramirton Figuerêdo Moreira

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## Contributions to the epistemic construction of the concept of education and environmental culture



Magda Julissa Rojas-Bahamón and Diego Felipe Arbeláez-Campillo

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## Cosmos-life-consciousness IV



Elcio Fabio Soares Pereira

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## Sustainable use of the natural resources of the Tentzo ecological reserve in the municipality of San Juan Atzompa, Puebla



Donaldo Barrales Ayon, Fidel García Torres, Claudia Domínguez Olmos, Edgardo Roldán y Tovar, Behetzaida Martínez Regules and Rosalina Lezama Ramos

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## Proposal for a simulator for a higher professional research course in distance mode



Daniele Assad Goncalves, Luciano Frontino De Medeiros and Alvino Moser

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## Pandemic! And now? Banned bodies: Virtual museum of sustainable experiences



Consuelo Salvaterra Magalhães, Luanda dos Santos Alves and Sandra Elizabete Carlos Ribeiro de Faria

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## Lift and manual transport of loads: description of ergonomic improvements in the maintenance sector of machinery and equipment in civil construction



Riumária Pereira Amorim, Isabelle Rocha Arão, Helen Pereira dos Santos Soares, Karla Kellern de Lima, Ronaldo Rosa dos Santos Junior, Fernando Ernesto Ucker and Luana Machado dos Santos

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## Incidence of breast nodules in young women from 15 to 35 years: a literature review



Ana Caroline Florentina Medeiros and Paulo Sergio Loiacono Bettas

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## International data transfer. An analysis of schrems cases I and II



Maria Laura Grisi Sakamoto

  <https://doi.org/10.56238/devopinterscie-092>

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## **Experiences of nutrition education by Nursing, remotely, in times of pandemic COVID-19**



*Carolina Vilela Santos da Silva, Kamile Santos Siqueira Gevú, Lucas Lima da Silva, Natália Cardoso da Silva Santos, Jonathan Costa Freire, Maria Eduarda Alves Heringer, Matheus Vidal Azevedo Palermo, Virginia Maria Azevedo Oliveira Knupp, Janaina Luiza dos Santos and José Carlos Amaral Gevú*

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## **From orality to writing: pantanal reflections**



*Maria Paulina Garcia Rondon*

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## **Dog bite and its interconnection with one health**



*Roberta Ribeiro Fernandes, Thaís Camaso de Sá, Kelly Regina de Jesus Duarte Pereira, Débora Cristina Ribeiro, Geovana Cristina Sartori Andre, Salviano Tramontim Belettini, Natalie Bertelis Merlini, Luan Vinicius Tezzei Maia, Arthur Venicius Sbaraini Leitzke and Ana Maria Quessada*

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## **A bibliographic analysis on the use of dipyrone and agranulocytosis**



*Sarah Lyssa Martins Reis, Andressa Paulino Batista, Jéssica Assumpção, Edivan Rodrigo de Paula Ramos, Jean Colacite and Layse Fernanda Antonio de Souza*

  <https://doi.org/10.56238/devopinterscie-096>

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## **Lung injuries associated with e-cigarette use: an integrative review**



*Caio Souza Mota, Gustavo Abreu Santos Nunes, Álex Borges de Mattos, Thyago Henrique do Nascimento and Itamar Gonçalves Magalhães*

  <https://doi.org/10.56238/devopinterscie-097>

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## **Harm reduction, evidence-based practices and prevention of drug use**



*Eduardo Silva Ricetti, Maria Eduarda Orlando, Richard Alecsander Reichert, Beatriz de Oliveira Lavezzo and Karoline Gabrieli Reichert*

  <https://doi.org/10.56238/devopinterscie-098>

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## **A look at accessibility in places and parks in the carbon region In Rio Grande do Sul**



*Cristiano Leotte de Oliveira, Kelle Paula Rohã Araújo, Cláudio Gabriel Soares Araújo and Carmen Regina Dorneles Nogueira*

  <https://doi.org/10.56238/devopinterscie-099>

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## **Inclusion and work process of the physical educator of primary health care in hypertensive assistance**



*Herbert Silva Ribeiro, Tamar Kalil de Campos Rolla Miranda, Carlos Alberto Dias and Suely Maria Rodrigues*

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## **Anthropology of health: contributions to the construction of new educational practices**



Adelcio Machado Santos

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## **Application of energy generation hybrid solar panels in a university student house**



Eluan Oliveira Nascimento, Paulo Roberto Duailibe Monteiro, Eric Serge Sanches, José Ernesto Viqueti Fassarella and Carlos Henrique Ventura do Rosário Oliveira

  <https://doi.org/10.56238/devopinterscie-102>

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## **Cesarean birth Ogilvie Syndrome: a case report**



Carolina Araújo Medeiros Vila Nova, Caroline de Oliveira Nascimento Monteiro, Jacqueline da Silva Cardoso, Keila Andreia Martins Moreno and Aline Tenório Lins Carnaúba

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## **Children born with low weight: what factors interfere with their growth?**



Lucas Regis de Oliveira Santos, Cláudia Nery Teixeira Palombo, Marcia Maria Carneiro Oliveira and Carlos Javier Avendano Vasquez

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## **Conflict management beyond the judicial way: Considerations and reflection**



Gustavo Erlo, Aleandro Espelho and Plínio Gentil

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## **Considerations on the cross-cultural adaptation process and validation of measurement questionnaire**



Cláudia Rucco Penteadó Detregiachi and Bruna Rezek Andery Altran

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## **Contingential and conflict management in health focusing on the pharmaceutical industry**



Edmir Kuazaqui

  <https://doi.org/10.56238/devopinterscie-107>

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## **Criminal restorative justice in Minas Gerais**



Edgard Gonçalves da Costa

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## **Effects of interdisciplinary therapy on reducing ultra-processed food consumption and its impact on cardiometabolic risks factor in women with obesity**



Gisele Farias, Carolina K. Shiba, Bárbara D. M. Netto, Gabriela I. de Oliveira, Paola P. Machado, Samantha O. Rhein, Lila M. Oyama, David Thivel, Raquel M. S. Campos and Ana R. Dâmaso

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## **Excessive alcohol consumption in the COVID-19 pandemic: a causality investigation**



Ana Clara Silva Brandani, Luma Ramalho Peres and Mariléia Chaves Andrade

  <https://doi.org/10.56238/devopinterscie-110>

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## **Guidance received by puerperal women on contraceptive methods**



Erika Zenone Klampfl Vetturi, Geraldo Mota de Carvalho, Lenir Honório Soares and Gislaine Eiko Kuahara Camiá

  <https://doi.org/10.56238/devopinterscie-111>

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## **Emotional factors relating to weight gain during the COVID-19 pandemic at post-bariatric women from São Paulo: a cross-sectional study**



Anny Victória Lacera Auerswald Albino, Glenda Rheded Ferreira, Kaline da Silva Lima, Larissa Matsuda de Sales Vieira, Rosana Farah Simony Lamigueiro Toimil, Ricardo Ryoiti Uchida and João Eduardo Nunes Salles

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## **Health in focus: HPV**



Rozana Neves Guimarães de Carvalho, Maria de Fatima Peixoto Casimiro, Rafaela Rodrigues Demberg, Larissa Silva Motta, Julia Xavier de Paula Veraldo, Isabelle Pereira dos Santos, Camila de Oliveira Domingos da Silva, Tiago Leonel de Oliveira, Jéssica Moreira Poeys and Jorge Luiz Lima da Silva

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## **The challenges of local development for network territories in the southeast of the State of Pará – Brazil**



Aristóteles Alves do Nascimento, Maria do Socorro Almeida Flores, Rosana Quaresma Maneschy and Luiz Fernando Paes de Queiroz

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## **The Brazilian Judiciary and the constraints in Information Technology**



Luiz Henrique Urquhart Cademartori, Marcos Leite Garcia and Edson Vieira Abdala

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## **Technologies used in the context of violence against women: an integrative review**



Rosângela da Silva Santos, Maria Vitória Marinho Portela, Beatriz Francisco do Nascimento and Ana Cláudia Mateus Barreto

  <https://doi.org/10.56238/devopinterscie-116>

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## **Secondary hypertension in the pediatric group: a review**


Bruna Hammes, Aguida Vita de Souza Diogo, Ana Paula Cavalli, Ana Paula Friedrich, Beatriz Peruzzolo Boldori, Erika Sampaio, Paulo Loicono Betttes and Julia Buquera Betttes

  <https://doi.org/10.56238/devopinterscie-117>

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## **Radiology technologists in the humanization process of mammography exam**


*Amanda Moreira Souza Prado, Andressa Gonçalves de Souza, Pedro Henrique de Jesus da Silva, Waldemar Borges Martins de Castro, Maria do Socorro Lima Silva, Dhaiane de Sena Mendes Silva and Vera Lucia Teodoro dos Santos Souza*

 <https://doi.org/10.56238/devopinterscie-118>

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## **Antimicrobial activity of the natural compounds rosmarinic acid, usnic acid and difratic acid against phytopathogens**


*Lucas Silva Cintra, Angélica Cristina Coelho Britto, Marcos Gomide Tozatti, Maria Anita Lemos Vasconcelos, Carlos Henrique Gomes Martins, Márcio Luis Andrade e Silva, Ana Helena Januário, Patricia Mendonça Pauletti, Denise Crispim Tavares and Wilson Roberto Cunha*

 <https://doi.org/10.56238/devopinterscie-119>

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## **Applications of lipidomics by mass spectrometry in the search for molecular alterations in patients diagnosed with COVID-19**


*Andréa Rodrigues Chaves, Charles Ivo de Oliveira Júnior and Ricardo Alves Bernardo*

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## **The symbolic and the look in Eraserhead, by David Lynch**


*Roberta Vieira and Alexandre Silva Nunes*

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## **Diversity study and influence of apiculture flora on honey production in the municipality of Parelhas-RN**


*Ivan de oliveira Lima Júnior and Isabel Lausanne Fontgalland*

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## **Influence of different conventional and alternative substrates on sombro seed germination**


*Adriana Ursulino Alves and Edson de Almeida Cardoso*

 <https://doi.org/10.56238/devopinterscie-123>

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## **Insulin resistance, a metabolic disorder in women with polycystic ovary syndrome and its implications for clinical management**


*Beatriz Peruzzolo Boldori, Luiz Roberto Eisenberg Pires, Ana Paula Cavalli, Ana Paula Friedrich, Bruna Hammes, Erika Sampaio, Paulo Sérgio Loiacono Bettas and Julia Buquera Bettas*

 <https://doi.org/10.56238/devopinterscie-124>

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## **An analysis of the use of the video game with the experience of cinematic convergence in the community of fans and players – The case of Hogwarts Mystery**

*Maria Júlia Limeira Vieira*



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## **Awareness during anesthesia in cocaine addicts: concerning about chemical interactions**



*Erika Amorim Melo Moreira, Kelly Ribeiro Moura Barbosa, André Carvalho Gonçalves, Elisardo Corral Vasquez, Pedro Henrique cassaro Lirio and Joao Magnago Santos*

  <https://doi.org/10.56238/devopinterscie-126>

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## **Besieged cities: representations of the fear of death and illnesses in the pandemic of COVID-19 and the cartoons of the end of the Nineteenth Century in Brazil**



*Élcia de Torres Bandeira*

  <https://doi.org/10.56238/devopinterscie-127>

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## **Creatine and physical resistance exercises: positive effects and changes in the years: an integrative review**



*Isabela Limaverde Gomes, Camila Pinheiro Pereira, Alane Nogueira Bezerra, Livia Carolina Amancio, Karla Pinheiro Cavalcante, Larissa Pereira Aguiar, Bruno Barros Pereira, Pedro Henrique Bernardino De Freitas, Gustavo Pereira Souza and Raquel Teixeira Terceiro Paim*

  <https://doi.org/10.56238/devopinterscie-128>

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## **Digital marketing and social networks as an innovation opportunity for micro and small companies: a study carried out with retailers in the city of Lavras – MG**



*Cassiano de Andrade Ferreira de Andrade Ferreira, Rafaella Cristina Campos, Fernanda Mariano Naves, Wanessa Barati da Silva and Gislaine Guimarães Fernandes*

  <https://doi.org/10.56238/devopinterscie-129>

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## **Evaluation of the dispensation of antidepressants in primary health care in the city of Santiago – RS**



*Brunnella Brum de Freitas, Fernanda Fontella Cocentino, Mariana Avila Monte, Amanda Leitão Gindri, Liana Pedrolo Canterle, Danieli Urach Monteiro and Catiúscia Molz de Freitas*

  <https://doi.org/10.56238/devopinterscie-130>

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## **Life cycle assessment for municipal solid waste management scenarios in Humaitá, state of Amazonas: the impact of including collection in indigenous areas**



*Beatriz Hanada Menichelli, Benone Otávio Souza de Oliveira and Gerson Araújo de Medeiros*

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## **Replacement of xylene with extra virgin coconut oil in the clearing step of the histological routine**



*Brenda Oliveira de Abreu, Inalda Maria de Oliveira Messias, Rosane Jamille de Oliveira Araújo, Mônica Simões Florêncio, João Ferreira da Silva Filho and Júlio Brando Messias*

  <https://doi.org/10.56238/devopinterscie-133>

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## **Experimental analysis of a composite thermal wall containing gypsum board and açai stone residue**



*Ubiraci Silva Nascimento, Sandra Maria Cruz Nascimento, Willian de Vasconcelos Silva and Alison Sousa Almeida*

  <https://doi.org/10.56238/devopinterscie-134>

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## **Resilience and sport**



*Luciana Bernardes Vieira de Rezende Hersen Monteiro, Carlos Alberto Figueiredo da Silva, Renata Osborne and Carla Isabel Paula da Rocha Araújo*

  <https://doi.org/10.56238/devopinterscie-135>

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## **Influence of growing season, shading screen and mulching on growth, development and quality of gladiolus**



*Dislaine Becker and Dalva Paulus*

  <https://doi.org/10.56238/devopinterscie-136>

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## **Malignant neoplasia of sigmoid colon in incarcerated left inguinal hernia: case report**



*Cirênio de Almeida Barbosa, Rafaela Almeida da Silva, Adéblío José da Cunha, Ronald Soares dos Santos, Weber Chaves Moreira, Peterson Martins Neves and Cláudio Luiz Vieira Tannús*

  <https://doi.org/10.56238/devopinterscie-137>

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## **Sarcopenia, falls and mistreatment in the context of fragile Elderly Syndrome: A bibliographic literature review**



*Isabella Muniz Biancardi, Izabella Rodrigues Carneiro, Joaquim Junior Barros Carneiro, Jullya Passarelli Ferreira da Silva, Sheylla Rodrigues Soares Brandao, Vitor Eduardo Morais Vinhal, Samhuel Freitas da Silva, Marquelyd Araujo Barros and José Walter Lima Prado*

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## **Maternal feelings regarding the kangaroo mother care and the neonatal intensive unit care**



*Augusta Luize Harff, Aline Groff Vivian, Guilherme i Anziliero Aross and Caroline Pavin Schumann*

  <https://doi.org/10.56238/devopinterscie-139>

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## **Refractive errors during pregnancy: A bibliographic review**



*Ana Paula Cavalli, Paulo Sérgio Loíacono Betttes, Ana Paula Friedrich, Bruna Hammes, Beatriz Peruzzolo Boldori, Erika Sampaio and Julia Buquera Betttes*

  <https://doi.org/10.56238/devopinterscie-140>

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## **Optimization algorithm and the inverse problems applied to the structural damage identification in steel beams with the use of fem and experimental data**


*Brunno Emidio Sobrinho, Gilberto Gomes, Ramon Saleno Yure Rubim Costa Silva and Welington Vital da Silva*

  <https://doi.org/10.56238/devopinterscie-141>

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## **Recife, Pernambuco, Northeast Brazil: Comparison between cases of dengue, chikungunya and zikavirus in the year 2021, using the Python language**


*Angélica Félix de Castro, Amanda Gondim de Oliveira and George Felipe Fernandes Vieira*

 <https://doi.org/10.56238/devopinterscie-142>

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## **Palliative Care Management**


*Leifa Naiane Santos, Rosângela Silva Rigo, Julia Sezara Almeida and Luana Medeiros Limberger*

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## **Participation in water resources management in Latin America 2017-2022: A systematic review**


*Jesus Ochoa Valer*

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## **Methodology of teaching sports fights applied in elementary school**


*Guilherme Buch and Rafael Gemin Vidal*

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## **Treatment for Eosinophilic Esophagitis in adults: Where are we?**


*Gustavo Campanha Menon Carlos, Camilla Martins Ginack, Giovanna Iemini Costa, Lucas Martins Ribeiro Ferreira, Antônio Duarte Cabral, Isabella Moreira Alves de Souza and Ethel Zimberg Chehter*

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## **Productive potentialities of the Agribusiness sector in the Apurimac region, Peru: opportunities for international trade**


*Martiniano Reyes-Olivo and Rony Méndez Soto*

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## **Psychopathologies in deleuze and guattari and merleau-ponty: from the power of institutions to the power of being**


*Francelino Eleutério da Silva Junior and Ronald Taveira da Cruz*

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## **Recife, Pernambuco, Northeast Brazil: comparison between cases of dengue, chikungunya and zikavirus in the year 2021, using the Python language**


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## **Semiological signs for the diagnosis of acute appendicitis: case report and literature review**



*Cirênio de Almeida Barbosa, Mariana Fonseca Guimarães, Rafaela Almeida da Silva, Ronald Soares dos Santos, Ana Clara Guimarães Gabrich Fonseca and Weber Chaves Moreira*

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## **The effects of neglecting the study of soil sounding on foundations**



*Lyvia Monteiro Advincula de Souza, Beatriz Melo Carvalho and Cláudio Bonfante de Oliveira*

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## **The impact of hand washing and correlation with anxiety during the COVID-19 pandemic period**



*Gabriela Athayde Nascimento, Patrícia Stadler Rosa Lucca and Cristiane de Bortoli Rota*

  <https://doi.org/10.56238/devopinterscie-153>

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## **Situational Strategic Planning and Environmental Education, for Elementary School students, intertwined in the teaching and learning of medical professionals: Experience report**



*Bárbara Emeli Silva da Silva, Gabriel Lima Lôla, Gabriel Sebastião Pereira Baia de Almeida, Gabriela Yasmim Palha Guerra, Geovana dos Santos Costa, Emerson André Negrão do Nascimento and Waltair Maria Martins Pereira*

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## **The sport/leisure revolution, the middle classes and the prospects for change**



*Renato Sampaio Sadi*

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## **Teaching about medicinal plants at school: Following in the footsteps of Frei Veloso**



*Maria das Graças Lins Brandão, Rômulo dos Santos Fonseca, Juliana de Paula Souza, Aparecida Celia dos Santos, Fernando Antônio Mencarelli and Marina Scopel*

  <https://doi.org/10.56238/devopinterscie-156>

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## **Social public policies and territory: Dimensions and impacts in the fight against social vulnerabilities**



*Everton Henry Faria*

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## **Identification of Warning Signs in Aging Neglected self-care**


*Cesar Augusto Bana*

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## **Organizational culture and gender inequality as contributing factors to the overload faced by professionally active women mothers**


*Náthaly Rufato Oliveira and Cesar Augusto Bana*

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## **LGBTQIA+ Elderly: How male gay men are affected by etarism**


*Victor Barbosa de Paula and Cesar Augusto Bana*

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## **Essential oils in androgenetic alopecia management: An integrative review**


*Elenise Penha Viveiros, André Luis Menezes Carvalho, Talissa Brenda de Castro Lopes, Igor Frederico da Silveira Ramos and Paula Natanielle Nunes Alves*

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## **Education and cyberculture: The contributions of adaptive platforms in history teaching**


*Hellen Pires Carneiro*

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## **Physiomic classification of vegetation in the municipality of Vitória da Conquista – Bahia**


*Vilmar Joaquim Dos Santos and Marcelo Araújo da Nóbrega*

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## **Garengoet hernia: Is there a challenge in accurate diagnosis?**


*Cirênio de Almeida Barbosa, Rafaela Almeida da Silva, Ronald Soares dos Santos, Ana Clara Gabrich and Weber Chaves Moreira*

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## **Contextualization of the trajectory of the management report in the period from 2000 to 2014 from the point of view of Organizational Memory (OM)**


*Claudia Freire Beux*

 <https://doi.org/10.56238/devopinterscie-165>

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## **Exodontia in patients on anticoagulant therapy: A review of the literature**


*Geraldo Prisco da Silva Junior, Max Marques da Silva, João Alves dos Santos Neto, Marlucia Anjos Oliveira, Amanda Alves dos Santos, Sabrina Adrielly Santos Lopes, Arthur Gama Freire and Jamesson dos Santos Silva*

 <https://doi.org/10.56238/devopinterscie-166>

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## Typological structural features of a stucco ceiling from the early 20th century: São Bento train station in Porto (Portugal)


Rebecca Reis, Martha Tavares, Eduarda Vieira and João Paulo Guedes

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## Tourist panorama in the period of the health crisis with COVID-19: considerations for the state of Amazonas


Rúbia Silene Alegre Ferreira, Edileuza Lobato da Cunha and Paula Carolina Lobato da Cunha

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## The perception of facial esthetics and the attractiveness of the smile associated with malocclusions and piercing assessed by eye-tracking


Gil Guilherme Gasparello, Orlando Motohiro Tanaka, Sergio Luiz Mota-Júnior, Daniel de Oliveira Mota, Fábio Acciaris, Giovani Ceron Hartmann, Diego Sgarbi, Mohamad Jamal Bark and Matheus Melo Pithon

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## Stent and triple stent accommodation in aorta anomaly and length change. Case study


Gilberto Garcia del Pino, Cleinaldo de Almeida Costa, Guilherme Benjamin Brandão Pitta, Marcos Dantas dos Santos and Nilton Costa

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## Ghost companies in Mexico


J. Isabel García Requeses, Oralia Salcedo Triana, Daniel Ruiz Romo, Georgina del Pilar Delijorge González, Rosa María Muñoz Briones, Luis Enrique Paredes Berumen, Rosa Aída Rivera Cornejo, Manuel Enrique Villela Varela, Juan Oliver Flores Ibarra and Elisa Dinorah Galaviz Rendón

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## Development of electrochemical biosensor: voltammetric analysis of lymphocytes and indication activation of the complement system

Thalyta Pereira Oliveira, Suely M Melo, Semirames J Monte, Adalberto S Silva, José R Santos Júnior, Ruan Sousa Bastos and Ionara Nayana Gomes Passos

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## Development of an automated greenhouse for plants


Ana Caroline Meireles Soares, Jhonatan Peres de Sousa, Gielson Vitor Oliveira, Rivânia da Silva Lira and Josimar Hendrio Ferraz Borges

 <https://doi.org/10.56238/devopinterscie-173>

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## The digital inclusion of blacks in Brazil



João Carlos Lopes Fernandes, Daniel de Oliveira and Mônica Maria Martins de Souza

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## **The articulation of the steam methodology with integrative technologies as possibilities of use in hybrid teaching**



*Lisandra Xavier Guterres, Rosiméri Gonzaga Guarenti, José Oxlei de Souza Ortiz, Carlos Alberto Guarenti, Igor Bederode and Luis Otoni Meireles Ribeiro*

  <https://doi.org/10.56238/devopinterscie-175>

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## **Anxiety in nurses during the COVID-19 pandemic**



*Caroline dos Santos Assis and Thaina Shamara Silva França*

  <https://doi.org/10.56238/devopinterscie-176>

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## **Development and application of a chemical desorption method for determination of BTEX in ambient air from gas stations using gas chromatography**



*Gil Luciano Guedes dos Santos and Leonardo Sena Gomes Teixeira*

  <https://doi.org/10.56238/devopinterscie-177>

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## **State of the art of research conducted on the use of active methodologies in training courses of the military police**



*Máximo Patrício Cassemiro de Souza and Flávia Roldan Viana*

  <https://doi.org/10.56238/devopinterscie-178>

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## **Dripping Test analysis of water loss of frozen chicken carcasses in Rio Branco – AC**



*Mylla França de Oliveira, Patrícia Gelli Feres de Marchi, Cassio Toledo Messias and Naiá Carla Marchi de Rezende-Lago*

  <https://doi.org/10.56238/devopinterscie-179>

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## **Effect of aqueous extract of leaves of *Piper aduncum* L. (PIPERACEAE) in the early development and cell cycle of *Lactuca sativa* L. (Lettuce)**



*Thammyres de Assis Alves, Jheniffer Abeldt Christ, Cristiana Torres Leite, Thayllon de Assis Alves and Milene Miranda Praça-Fontes*

  <https://doi.org/10.56238/devopinterscie-180>

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## **Effects of a protocol for respiratory muscle training and balance in Guillain-Barré Syndrome: case report**



*Miriam Salete Wilk Wisniewski, Fernanda Dal'Maso Camera and Luciéle Kempka Szczotka*

  <https://doi.org/10.56238/devopinterscie-181>

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## **Food attitudes of nutrition students at the university of Pernambuco**

*Laudicéia Sena Barroso, Diego Felipe dos Santos Silva, Taisy Cinthia Ferro Cavalcante, Andréa Marques Sotero, Matheus Sobral Silveira and Michele Vantini Checchio Skrapec*


  <https://doi.org/10.56238/devopinterscie-182>

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## **Implications of the period of the COVID-19 pandemic on the elderly population in the city of Santos from 2020 to 2021**


*Giovana Catharina Florido and Cesar Augusto Bana*

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## **Marketing plan for the company in the area of information management**


*Marcelo Cavaglieri*

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## **Northeast municipal economic dynamics and the democratic context: an analysis based on the Bolsa Família program and the electoral market**


*William Gledson e Silva and Francisco Danilo da Silva Ferreira*

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## **Nursing care for patients submitted to cine coronary angiography and the nurse's role in the vascular sheath removal**


*Matheus da Silva Leão, Gabriel de Lima and Andrey Hudson Interaminense Mendes de Araújo*

 <https://doi.org/10.56238/devopinterscie-186>

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## **Development of a climate data collector and vibration in egg conveyors in commercial households**


*Felipe Silva de Souza and Mario Mollo Neto*

 <https://doi.org/10.56238/devopinterscie-187>

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## **Viability of Sucupira-Branca (*Pterodon emarginatus* VOGEL.) seeds collected directly from the mother tree and on the soil**


*Sebastião Marcos Silva Valentim, Petterson Baptista da Luz, Elaidy Laura Oliveira Cardoso, Gabriel Moretto, Antônio Carlos Silva Moreira, Anna Júlia Cardoso Amaral, Bruna Samy de Oliveira Miranda, Loryane Ribeiro Freire and Karina Leite de Oliveira*

 <https://doi.org/10.56238/devopinterscie-188>

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## **The influence of the Brazilian mathematical olympic of public schools on the basic education development index: An analysis in the municipality of Coruripe-Alagoas**


*Elielson Magalhães Lima, Jailson José da Silva, Vagno Izidorio Rodrigues, César de Oliveira Nascimento and Jalon Saturnino de Oliveira Júnior*

 <https://doi.org/10.56238/devopinterscie-189>

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## **Advanced Directives in Cancer Patients in Brazil**



*Eni Devay de Freitas and Cristina Damasceno Correia*

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## **Synthesis and characterization of photocatalyst from titanium dioxide and zinc oxide supported on laponite clay RD**



*Péricles Joaquim Hilário da Cunha Lemos, Tatiana Batista and Douglas Silva Machado*

  <https://doi.org/10.56238/devopinterscie-191>

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## **Histochemical Localization and Antioxidant Potential of Lipids from the Root, Stem and Leaf of Salicornia neei Lag**



*Salatiel Henrique Pereira de Lima, Uiana Maria B. L. Lins, Rosileide F. S. Andrade, Adriana Ferreira Souza, Josimar Gurgel Fernandes and Galba Maria de Campos Takaki*

  <https://doi.org/10.56238/devopinterscie-192>

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## **Evaluation of water use in agriculture: Problems and solutions**



*Rafael de Souza Mendonça, Josimar Gurgel Fernandes and Galba Maria de Campos Takaki*

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## **Biotechnological advances in the production of fungal chitosan**



*Ákylla Fernanda Souza Silva and Galba Maria de Campos Takaki*

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## **Sports accounting: A comparative analysis between the revenues and expenses of two football teams**



*Lucas Fernandes Dezembro, Mara Cristina Piovesan Cortezia and Franciele do Prado Daciê*

  <https://doi.org/10.56238/devopinterscie-195>

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## **Application of a collection model to estimate the revenue in the sub-basin of the Mamanguape river located on the coast of Paraíba state in Brazil territory**



*Allan Sarmiento Vieira and Isabel Lausanne Fontgalland*

  <https://doi.org/10.56238/devopinterscie-196>

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## **The role of the accountant as a mediator in the communication process between companies and the tax authorities**



*Franciele do Prado Daciê, Giovana Sartori Pieroli Pieroli and Mara Cristina Piovesan Cortezia*

  <https://doi.org/10.56238/devopinterscie-197>

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## **Use of xenograft in the treatment of 2nd degree burns: A literature review**


*Ana Paula Friedrich, Ana Paula Cavalli, Beatriz Peruzzolo Boldori, Bruna Hammes, Erika Sampaio, Julia Buquera Bettas and Paulo Sérgio Loiacono Bettas*

  <https://doi.org/10.56238/devopinterscie-198>

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## **Situational Strategic Projection in the teaching-learning of the medical professional: The experience lived with the theme of domestic violence against women**


*Anderson Kallyu Gomes Alves, Ane Caroline da Silva Rodrigues, Bruna Eduarda Veras da Silva, Clara Patriarca Moita, Claudio Henrique Simões Neto and Waltair Maria Martins Pereira*

 <https://doi.org/10.56238/devopinterscie-199>

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## **Project-based learning – A significant learning at Júlia Kubitschek state college**


*Fabiana Ferreira Braga Madeira and Gerlinde Agate Platais Brasil Teixeira*

 <https://doi.org/10.56238/devopinterscie-200>

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## **Teaching-learning process of Situational Strategic Planning, in the training of medical professionals, during the period of Emergency Remote Teaching, in the year 2020: An experience report**


*Marcos Saulo Salviano Santana, Joyce Pantoja Braga, Leticia Victoria Garcia Miranda, Marcus Victor Balieiro Cunha, Ianka Aquino da Silva, Yuri Fadi Geha, Evelyn Teixeira Borges, Anderson Veiga Barbosa, Emerson André Negrão do Nascimento and Waltair Maria Martins Pereira*

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## **Being a male caregiver for a wife with a colorectal cancer ostomy: Challenges and possibilities**


*Pablo José Idelbrando de Oliveira Neto, Silvana Maria Coelho Leite Fava, Cibelle Barcelos Filipini, Maria Betânia Tinti de Andrade, Eliza Maria Rezende Dázio and Lucélia Terra Chini*

 <https://doi.org/10.56238/devopinterscie-202>

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## **Hesitation and non-acceptance of the human papillomavirus vaccine: An integrative review**


*Ana Laura de Oliveira Santos, Lucélia Terra Chini, Mariana Viotti Nogueira Marques, Adriana Olímpia Barbosa Felipe, Mônica La Salette da Costa Godinho and Simone Albino da Silva*

 <https://doi.org/10.56238/devopinterscie-203>

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## **Stevens-Johnson syndrome in a patient with epilepsy and Parkinson's disease: Case report**


*Joanilson Andrade Freire Junior, João Vitor Vieira dos Santos, João Vitor Nunes Climaco, Ana Caroline Gonçalves de Sá Novaes, Zuleika Santiago de Medeiros Carneiro, Virgílio Ribeiro Guedes and Nilo Fernandes da Costa*

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## **Wearing Masks in COVID-19 pandemic: Mathematical model and simulation for evaluating the impact of non-pharmaceutical intervention strategy associated with social distancing on pandemic behavior in Minas Gerais/Brazil**



*Anamaria de Oliveira Cardoso, Renato Fleury Cardoso, Alex Garcez Utsumi and Nádia Guimarães Sousa*

 <https://doi.org/10.56238/devopinterscie-205>

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## **The use of NDVI derived from Pléiade images in the analysis of the vegetation structure in two forest fragments**



*Anderson da Silva Costa, Osmar Alves Lameira and Debora Lisboa Correa Costa*

  <https://doi.org/10.56238/devopinterscie-206>

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## **Effect of rotation of torque rheometer rotors on HDPE/MMWPE blend mixture**



*Ryan Ferreira dos Santos and Lucineide Balbino da Silva*

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## **The importance of health education for the control of Visceral Leishmaniasis**



*Regina Célia Loverdi de Lima Stringheta, Valéria Maria Savoya da Silva, Walter Bertequini Nagata, Keurnyn Alessandra Mira Luz Requena, Tania Mara Tomiko Suto, Lilian Aparecida Colebrusco Rodas, Luiz da Silveira Neto, Fábio Fernando Ribeiro Manhoso and Katia Denise Saraiva Bresciani*

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## **Diagnosing to intervene: Diagnostic activities as a pedagogical tools to reflect on the teaching of written production**



*Walisson Dodó*

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## **Mapping of the production of the graduate program in mathematics education of UFOP**



*Marger da Conceição Ventura Viana and Keren Ingrid Amorim*

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## **The relations between entrepreneurship and Brazilian poverty: Empirical evidences of panel data for the period to 1994 to 2014**



*Omar Eduardo Velasquez Rojas and Luciano Balbino do Santos*

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## **Regularization of lands of the remaining quilombos communities and the memory of traditions**



*Larissa Souza Lima da Silva and Luciana Araújo dos Reis*

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## **Report of six cases of fungemia related to health care by *Saccharomyces cerevisiae* (SC) in a hospital in São Paulo-SP**


*Claudio Roberto Gonzalez, Greice Pereira da Silva, Renata Braz Ralio, Nataly Tiago dos Santos, Edison José Boccardo, Lucas Alberto Medeiros and Marcelo Mendonça*

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## **The phenomenological nature of corruption - A complex, perennial and destabilizing event of social and political relations**



*Fabio Roque Sbardellotto*

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## **Pedagogical proposal for the insertion of an “accessible maker culture” aiming at adapting state schools to the New High School**



*Ana Paula Nazar de Souza*

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## **Resilient cities and natural disasters: Analysis of UNDRR parameters for a medium-sized city**



*Sady Junior Martins da Costa de Menezes, Cleverson Alves de Lima, Beatriz Fonseca Pinheiro, Isabella Ribeiro Pereira da Costa, Tamiris Monteiro Ayres, Yuri Tomaz Martins, Larissa Machado da Silva and Jocielle Rodrigues da Silva*

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## **Therapeutic perspective of COVID-19 against corticosteroids**



*Mercia Mendes de Lima, William Augustine Rodrigues, John Peter Vasconcelos, Igor Gomes de Araújo and Arlandia Cristina Lima Nobre de Morais*

  <https://doi.org/10.56238/devopinterscie-217>

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## **Technological advances in public education policies in Brazil: An integrative review**



*Cláudia Inês Pelegrini de Oliveira Abreu, Nathalya das Candeias Pastore Cunha and Italla Maria Pinheiro Bezerra*

  <https://doi.org/10.56238/devopinterscie-218>

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## **Vaccination against COVID-19 of the population of the countryside of a territory in the north region of the DF: Perceptions of residents in primary health care**



*Andressa Medeiros Santos, Gislei Siqueira Knierim, Kelly Dandara da Silva Macedo, Laurianna Alexandrina Neves de Souza Vieira and Robert Henrique Sales*

  <https://doi.org/10.56238/devopinterscie-219>

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## **Prevalence of headache in native populations: Peculiar interpretations of mental illness**



*Gustavo Augusto Mota Fitz, Gabriel Ferrari Bogoni, Juliano Vitorino da Cruz, Maicon Matos Leitão, Cândida Aparecida Leite Kassuya, Lazaro Felipe Costa Vilela, Thales Fernando Costa Vilela and Vinicius Blanco Romeiro*

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## **Development of phytocosmetics based on the hydroalcoholic extract of *Myrciaria cauliflora* (jabuticaba)**



*Isabela Carvalho Tupy, Gyzelle Pereira Vilhena do Nascimento, Alberto de Andrade Reis Mota and Simone Cruz Longatti*

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## **Vaccines against COVID-19 available in Brazil**



*Grega Rúbia Bee, Daniel Damazio Pinto, Ana Claudia Costa Alves da Silva, Tiago Oliveira and Jucicléia da Silva Arrigo*

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## **Common breeding sites surrounded in the region of the araucaria forests**



*José Adilçon Campigoto*

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## **Factors related to coping with the COVID-19 pandemic by nursing students from higher education institutions**



*Janaina Luiza dos Santos, Ana Claudia Moreira Monteiro, Diana Paola Gutierrez Díaz Azevedo, Alexandre Diniz Breder, Ana Beatriz Rodrigues Pinheiro, Letícia Cristina Modesto Rodrigues, Fabiana Lacerda Fabio, Kênia Suzana de Azevedo, Pablo Pereira Pessanha and Raphaela Moreira Gomes da Silva*

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## **Public communication of brazilian aerospace science**



*Fabiola Guimarães Monteiro Lêdo and Antônio Adami*

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## **Impacts of obstetric violence in Brazil: A literature review**



*Júlia Carla Oliveira Silva, Letícia Maria Cavalcanti Brito, Eloisa Simões Alves, José Bandeira de Medeiros Neto, José Ledesvan Pereira dos Santos Junior, Nielson Mendes Marques, Thalisson Max de Oliveira Lopes, José de Almeida Alexandre and Luciano Jose Ramos Pimentel Santos*

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## **The musa project and the first female songbook of Pará**



*Dione Colares de Souza and Leonardo José Araujo Coelho de Souza*

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## **Board and card games project to raise awareness of school bullying**



*Fabrcio Coutinho de Araujo, Fernando de Souza Teixeira, Julio Nico Dantas do Santos, Ramon de Souza Barbosa and Sandra Regina Rocha Silva*

  <https://doi.org/10.56238/devopinterscie-228>

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## **Multifunctional herbal medicines in small animals in veterinary medicine**



*Felipe Falcão Haddad, Lidia Terêsa de Abreu Pires, Naiá Carla Marchi de Rezende Lago, Patrícia Gelli Feres de Marchi and Cassio Toledo Messias*

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## **Occurrence of mycotoxin-producing fungi in coffee beans marketed in Goiás**



*Jacqueline Farias Rodrigues de Lima, Angel José Vieira Blanco, Heloísa Gabriel Falcão, Simone Silva Machado and Keyla de Oliveira Ribeiro Miguel*

  <https://doi.org/10.56238/devopinterscie-230>

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## **Thessituras of memory: Literary readings and the black being by the gaze of teachers of a high school in the region of Cariri-Ceará**



*Bruna Ataíde de Lima Lopes, Eliza Távora de Albuquerque, Andréa Moura da Costa Souza and Anna Erika Ferreira Lima*

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## **Construction of a global sustainability index (GSI): An evaluation tool for public policies aimed at sustainable milk production in contemporary times**



*José Lima de Aragão, Luiz Francisco Machado Pfeifer and Manuel Antonio Valdés Borrero*

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## **Adverse event related to extravasation of vesicant solution in peripheral venous catheter**



*Amanda Stefani Torquato da Silva, Regiane de Lima Gasques Pinto, Jorge Elias de Freitas Ribeiro, Juliana Possa, Guilherme Liberati Silingovski, Maria Ângela Zamora Arruda Gregolin, Aline Aparecida Buriola and Raquel Mori Pires de Camargo*

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## **The incidence of Dengue fever in Brazil, post-pandemic COVID-19: Reduction in the number of cases or increase in underreporting? An integrative review**



*Antonio Cruz Lacerda Neto, Brenno Higor Sousa Gomes, João Pedro Albuquerque Lins, Jônatas Queiroga de Melo, Rafael Ataíde Paiva, Ricardo Pires de Sá Espínola, Alysson Kennedy Pereira de Souza and Isabela Tatiana Sales de Arruda*

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## **Phytocannabinoids and migraine: An integrative review**

*Gabriela Ilias Bechara and Sandro Blasi Esposito*



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## **Variations in the physical properties of soybeans during the drying process and changes in the classification of soybeans stored with different temperatures and evaluation methodologies**



*Ruan da Silva Cândido, José Henrique da Siva Taveira, Adriana Rodolfo da Costa, Patrícia Costa Silva, Pedro Rogerio Giongo, Josué Gomes Delmond, Alexia Amiluanu Sousa Martins, Ana Flávia Alves Ferreira, Carlos Miguel Barbosa Valerio and Emanuely Silva Araújo*

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## **Discrete mathematical modeling of biological phenomena: Case of drug concentration in the organism**



*Rian de Carvalho da Costa, Adriel Silva Araújo, Natália Brito Lopes, Ismael de Carvalho Silva, Stefany Maria Silva Santos, José Fernando Silva Araújo, Lara Eduarda Monteiro Silva, Thiago Luan Santos Linhares, André Luís Moraes de Carvalho and Francisco Das Chagas Silva Cardozo*

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## **Benefits of spirituality for the resignification of the patient in palliative care: Literature review**



*André Luiz Barreto Oliveira da Silva, Barbara de Siqueira Câmara, Cássia Ellen da Conceição Silva, Mariana Queiroz Brito, Luiza Helena Andrade de Paula and Vera Lúcia Freitas*

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## **Experience report: Use of gamification as a learning tool in biochemistry**



*Camila Daiane das Chagas de Lima, Michele Fernanda Bortolini and André Rabelo Peixoto Bertocco*

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## **Evaluation of complete foods for dogs and cats marketed in the municipality of Parauapebas-PA**



*Andressa Martins Marinho, Amanda Tavares Magno, Ernestina Ribeiro dos Santos Neta and Fernando Barbosa Tavares*

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## **Comparative evaluation of propagation prediction models for mobile communications applied to the city of Natal and Metropolitan Region**



*Fred Sizenando Rossiter Pinheiro and Gutemberg Soares da Silva*

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## **Case Study for Modernization of the Natal/RN Giga Metropole Network, in line with Recommendation ITU-T G.989 (NG-PON2)**



*Victor Fassanaro Cortez de Carvalho, Gutemberg Soares da Silva and Fred Sizenando Rossiter Pinheiro*

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## **Bioaccumulation and translocation of metals in *Typha domingensis* (southern cattail) exposed to wastewater in a mesocosm floating wetland**



*Luana Hainzenreder Bauer, Angélica Caroline Barbosa da Silva and Lúcia Helena Ribeiro Rodrigues*

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## **Bryophytes in removal of environmental contaminants: Review and bibliometric analysis**



*Therrése Tesser Torres, Cacinele Mariana da Rocha and Lúcia Helena Ribeiro Rodrigues*

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## **Treatment of malocclusion with orthodontic aligners in a patient with mixed dentures**



*Carla Giacomini and Sérgio Paulo Hilgenberg*

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## **Aristotle's cosmology and the modern turn with newton and descartes**



*Renan Dias Oliveira*

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## **Design, simulation and analysis of challenges of parametric estimation algorithms applied to adaptive control by reference model**



*Diego Carrião Canhan, Leandro Castilho Brolin and Flávio Luiz Rossini*

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## **Modeling, simulation trajectory planning and nonlinear control in the spur-of-motion joints of the Scara T3 401SS manipulator robot manufacturer Epson**



*Flávio Luiz Rossini, Bruno Suracci de Lima, Joao Henrique Dias Corrêa, João Marcos Pericaro Lopes, Reginaldo Ferreira De Sousa Barbosa and Yuri Ruzzene Barrozo*

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## **Forensic reconstructive hematology: Analysis and reflections on its development and applications in Brazilian forensic cases**



*Paulo Aurélio Roncato, Mônica da Costa Serra and Clemente Maia da Silva Fernandes*

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## **Active packaging and quality characteristics of grape tomatoes**



*André Mesquita Rocha, Gabriela Conceição Oliveira e Silva, Andreia Aparecida dos Anjos Chagas, Camila Gonçalves Rodrigues, Washington Azevedo Silva, Ernani Clarete da Silva, Ana Paula Coelho Madeira Silva and Lanamar de Almeida Carlos*

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## **Reuse of rainwater through the construction of cisterns**



*Paulo Giovanni Saraiva de Oliveira and Mauricio de Sousa Pereira*

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## **Solidarity project: Working on affectivity in childhood**



*Ariádene Mara Figueiró Valenga, Carla Cristina Kunicki Henning, Rayana Ruas de Oliveira and Patrícia Forte Rauli*

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## **A symbology proposition for large-scale topographic mapping applied to the municipality of the city of Maputo**



*Sérgio Comé, Cláudia Robbi Sluter and André Fenias Moiane*

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## **Dose profile evaluation for two fields of a 6 MV LINAC X-ray beam**



*Caio Fernando Teixeira Portela and Arnaldo Prata Mourão*

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## **Effectiveness of strategies for reducing absenteeism due to muscular disorders in a philanthropic hospital**



*Cleber Ercolin Duarte, Patricia de Paula Netrovsky and Marileise Aparecida Pereira de Lima Benedito*

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## **Cultural landscapes: Contributions in the field of Mexican Microhistory and environmental management**



*Jose Feliciano Perez Romero*

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## **Father – A place in the promotion and care of the child**



*Jocileide Sales Campos, Marina Costa Campos and Theo Marcílio Pompeu*

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## **Acquisition of knowledge about the dual graduation model: Focus on discovering knowledge in text in a systematic review**



*Cleunisse Aparecida Rauen De Luca Canto*

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## **Family 4.0: Communication in the digital age**



*Daniela von Mühlen*

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## **Outstanding characteristics of psychopaths integrated into everyday life. Literature review**



Luciano Barreto Silva, Marvin Gonçalves Duarte, Rodolfo Scavuzzi Carneiro Cunha, Marcos José Araújo de Castro, Lucas de Jesus Santana do Amaral, Ana Carolina Bastos do Rêgo and Rita de Cássia Vieira de Vasconcelos Cavalcanti Brandão

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## **Uterus cancer: A multifactorial analysis, with emphasis on preventive methods**



Amanda Godinho Balisa Almeida, Ana Beatriz Paixão Fernandes, Isabela Alves Bandeira, Izadora Vieira Durães, Maria Clara Bandeira Ribas, Marina Teixeira Carvalho de Abreu e Silva Baillo, Ramon Rocha Vieira Santos and Dorothea Schmidt França

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## **Strategic management of space sector stakeholders**



Isomar Lima da Silva, Bruno da Silva Muro and José Wagner da Silva

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## **A modernist Amazonian: Residential works of the architect Severiano Porto in Manaus/AM**



Ana do Nascimento Guerreiro, Ana Lúcia da Silva Abraham and Taise Costa de Farias

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## **The role of orthodontics in obstructive sleep apnea and Hypopnea Syndrome in children**



Marcia Yuri Kawauchi and Eduardo Alvares Dainesi

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## **Epidemiological study of the evolution of the number of cases and the cost of hospitalization due to burns and corrosions in children in Brazil (2010 - 2019)**



Thalia Amaro de Souza Bezerra, Lucas Oliveira Holanda, Arthur Antunes Coimbra Pinheiro Pacífico, Giana Lobão Amaral and Aline Santos Correia

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## **Quality of life of people living with HIV/AIDS: An integrative literature review**



Felisangela dos Santos de Castro, Lyce Amélia dos Santos de Castro Freitas, Ane Grazielle da Silva Rocha, Antony Marques do Nascimento, Diego Maciel de Oliveira, Eliana Carneiro Medeiros, Gerllany Silva e Silva, Wekadja Alves Lobão, Rosana Moreno de Sousa, Rosiane de Sousa Santos, Maria Lourdes Ramos Sousa Pinheiro, Márcia Nildes da Costa Lima do Carmo and Felipe Santana e Silva

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## **The representation of knowledge in health: Note on controlled vocabularies and ontologies**



Amanda Damasceno de Souza, Armando Sérgio de Aguiar Filho, Eduardo Ribeiro Felipe, Fernanda Farinelli and Mauricio Barcellos Almeida

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## **Vibrational aesthetics – Nutrition, health, education of the emotional field and its relationship with food**



*Valquiria Pezzi Parode, Lilia de Oliveira Ribeiro and Fábio Pezzi Parode*

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## **Prognosis of children and adolescents submitted to early diagnosis of depression**



*Fernanda Lima Martins, Eliane Rabelo de Sousa Granja, Mariluce Ferreira Romão and Natália de Fátima Gonçalves Amâncio*

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## **Real-world data on the therapeutic response in the use of cannabis products in the medical and veterinary clinic**



*Telma Florio, Luiza Ramos, Jomênica de Bortoli, Camila Abreu and Jackeline Barbosa*

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## **Difficulties faced by Unimontes university students from other cities to complete their undergraduate degree in Physical Education Licentiate**



*Fernanda de Souza Cardoso, Evilly Aparecida Rodrigues da Silva, Carla Chagas Ramalho, Milton Chaves dos Santos Junior and Saulo Daniel Mendes Cunha*

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## **Early intervention in childhood, being and being between children and adults: The point of view of families**



*Isabel Tomázio Correia and Ana Paula Caeiro*

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## **Quantification and study of anomalous trends of annual rainfall in the state of Bahia between 1980 and 2019**



*Eulalia Pessin Silva and David Santiago Aquino*

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## **Prevalence and causes of Leave for Health Treatment (LTS) among Military Police in the state of Ceará**



*Gabrielle Prudente e Silva, Vitória Antônia Feitosa Lima, Letícia de Souza Oliveira, Chiara Lubich Medeiros de Figueiredo, Marizângela Lissandra de Oliveira Santiago, Tamires Feitosa de Lima and Raimunda Hermelinda Maia Macena*

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## **Software for monitoring of climate and vibration data collector in egg transporters in commercial aviaries**


*Amanda dos Santos Dias and Mario Mollo Neto*

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## **Epistemology and diffusion of knowledge: Bases for the construction of knowledge in the application research in the education of young people and adults of SESI Bahia**


*Gisele Marcia de Oliveira Freitas, Francisca de Paula Santos da Silva, Alfredo Eurico Rodrigues Matta, Antonio Amorim, Reinaldo de Jesus Santos, Fernanda Brito da Silva, Hitomi Pires Miyamoto, Rafaela Mota Giffone de Jesus, Leliany Roberica Rocha Bomfim Mazzei and Diana Maria Bezerra Gonçalves Luz*

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## **Proposal for water treatment to promote access to safe supply in a small community**


*Anna V. M. Machado, Gabriela V. Guinzani, Larissa A. R. Sampaio, Luiza S. de Sá and Pedro A. D. Oliveira*

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## **Living education in the pandemic: Aesthesis, listening and interaction**


*Leslye Revely dos Santos Arguello and Mirian Celeste Martins*

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## **The implementation of clinical quality control in mammography exams: Challenges for professionals and managers**


*Izabel C D Piva, Geórgia Gonçalves, Juliana de Almeida Coelho de Melo and Andrea Huhn*

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## **Difficulty in adherence to brachytherapy treatment of a patient at cacon, thus requiring multidisciplinary action to actively search for the realization of brachytherapy treatment. Case report**


*Nathally Marques Pulgatti, Jéssica Brinkhus, Uriel Pessano Husek Silva, Camila Blanco Chagas and Andressa Karol de Oliveira*

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## **Quality of life in patients with vestibular Schwannoma - A literature review**


*Arthur Gustavo Gouveia Marques Filho, André Kyriacos Menezes Haji Antoniou, Mariana Moraes Vieira, Brenno Santos Sampaio, Luzia Reis Rabelo de Moraes, Luana Thaynar Correia de Souza, Yasmin Prado Messias, Gabriela Santana Reis Vieira, Pedro Carvalho Fonseca and Maria Beatriz Meneses Melo*

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## **Bacillus amyloliquefaciens, Microbacterium resistens and Stenotrophomonas maltophilia in Biocontrol of Corynespora cassiicola in Tomato Culture**


*Gersimar Pereira Monteiro, Edilson Silva de Albuquerque, Tagleorge Marques Silveira, Ariel Dotto Blind, Priscila Gonçalves Jacinto Figueirêdo, Adriano Figueiredo Nevesd and Rodrigo Pedroza Silva Santos*

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## **Difficulties in early detection of respiratory symptomatic patients in primary health care: The contribution of community health workers**



*Francielly Rosiani da Silva, Arielle Jheniffer L. do N. V. dos Reis and Elimar Silvério Nogueira da Silva*

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## **Nuclear technology in Brazil**



*Quézia Nicolle Monteiro Tavares and Vitor Gabriel Ferreira de Souza*

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## **Identification of microorganisms present in an antineoplastic manipulation environment in a tertiary hospital in Brasília**



*Anna Beatriz Gomes da Silva, Leandro Pereira Bias Machado, Marcone de Sousa Soares, Mônica Valero da Silva and Fabiano José Queiroz*

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## **Surgical approach in young patient with autoimmune pancreatitis type I**



*Maria Fernanda Fuzaro, Francisco Ribeiro de Carvalho Neto, Guilherme Beolchi, José Francisco Gandolfi, Kassim Mohamede Kassim Hussein, Adriel Santos Queiroz and Tayná Ise Marinato*

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## **Design and Simulation of a Model Reference Adaptive Control System Using the Recursive Least Squares Method with Forgetting Factor for Gain Adjustment**



*Henrique Coldebella and Flávio Luiz Rossini*

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## **The impacts of the pandemic for the teacher in initial formation: The view of undergraduates**



*Bruna Vieira Bardt Littke, Luciana Gelsleuchter Lohn and Michelle Barcellos*

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## **Hermansky-Pudlak Syndrome: Case Report**

*Lorena da Silva Braz, Maurício Jorge, Andrade Junior, Julia Bergamini Gomes, Jully Miranda Porto, Daysa de Carvalho Fonseca, Maria Alice Vieira de Freitas, Katia Caetano de Oliveira, Marcelo Ribeiro Faria, Raiza Santos Pires, Rejane Estrela Araujo, Renata do Couto Gontijo de Deus Vieira, Renato Machado Porto, Claudio Silva Santos, Gabriella Waldraff Teixeira, Hernani Lopes Santana and Júlia Sanches de Velasco*

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