

# Ziyad S Haidar

## List of Publications by Year in descending order

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73  
papers

1,321  
citations

566801

15  
h-index

344852

36  
g-index

81  
all docs

81  
docs citations

81  
times ranked

2153  
citing authors

#	ARTICLE	IF	CITATIONS
1	Thermal Load and Heat Transfer in Dental Titanium Implants: An Ex Vivo-Based Exact Analytical/Numerical Solution to the "Heat Equation". Dentistry Journal, 2022, 10, 43.	0.9	1
2	Neuro-Muscular Dentistry: the "diamond" concept of electro-stimulation potential for stomato-gnathic and oro-dental conditions. Head & Face Medicine, 2021, 17, 2.	0.8	8
3	Morfología "sea Facial en Cirugía Ortognática. ¿Existe Tendencia Hacia el Avance Facial?. International Journal of Morphology, 2021, 39, 1116-1122.	0.1	2
4	nanoBONE: re-visiting Osseo-Reconstruction and -Repair " with a nanoTwist. Journal of Oral Research, 2021, 10, 1-6.	0.0	1
5	Evidence-Based Clinical Efficacy of Leukocyte and Platelet-Rich Fibrin in Maxillary Sinus Floor Lift, Graft and Surgical Augmentation Procedures. Frontiers in Surgery, 2020, 7, 537138.	0.6	18
6	Características Morfo-cuantitativas de la Glándula Submandibular de Ratón (Mus musculus). International Journal of Morphology, 2020, 38, 570-577.	0.1	2
7	COVID-19 y la Odontología: una Revisión de las Recomendaciones y Perspectivas para Latinoamérica. International Journal of Odontostomatology, 2020, 14, 299-309.	0.0	15
8	Ex-vivo Thermo-Dynamic Conductivity Model for Osseointegrated Titanium Fixtures.. Journal of Oral Research, 2020, 5, 34-38.	0.0	3
9	Horizontal Ridge Augmentation of a Single Atrophic Site in the Anterior Maxilla Using Hydroxyapatite and rhBMP-2. International Journal of Morphology, 2020, 38, 1426-1433.	0.1	2
10	Engineering Solutions for Cranio-Maxillo-Facial Rehabilitation and Oro-Dental Healthcare. Journal of Healthcare Engineering, 2019, 2019, 1-3.	1.1	1
11	Three-dimensional Analysis of Nasolabial Soft Tissues While Smiling Using stereophotogrammetry (3dMDTM). International Journal of Morphology, 2019, 37, 232-236.	0.1	1
12	Mathematical Modeling for Pharmaco-Kinetic and -Dynamic Predictions from Controlled Drug Release NanoSystems: A Comparative Parametric Study. Scientifica, 2019, 2019, 1-5.	0.6	14
13	Interproximal bone in maxillary anterior teeth in subjects with Class III facial deformity: Are there options for segmental maxillary osteotomy in "surgery first"? British Journal of Oral and Maxillofacial Surgery, 2019, 57, 140-144.	0.4	1
14	Hiposialia y Xerostomía Post Irradiación: Terapias Innovadoras en el Campo Biomolecular. International Journal of Morphology, 2019, 37, 1564-1571.	0.1	2
15	Statins in Dentistry: Game Changer or Questionable Saga?. Journal of Oral Research, 2019, 8, 6-8.	0.0	0
16	Oro-Dental Health and Type 2 Diabetes Mellitus.. Journal of Oral Research, 2019, 8, 97-98.	0.0	0
17	PLA/PGA and its co-Polymers in Alveolar Bone Regeneration. A Systematic Review. International Journal of Odontostomatology, 2019, 13, 258-265.	0.0	2
18	Oro-Dental Health and Type 2 Diabetes Mellitus.. Journal of Oral Research, 2019, 8, 97-98.	0.0	0

#	ARTICLE	IF	CITATIONS
19	Morphological Analysis of the Human Maxillary Sinus Using Three-Dimensional Printing. Contemporary Clinical Dentistry, 2019, 10, 294-298.	0.2	1
20	Morphological analysis of the human maxillary sinus using three-dimensional printing. Contemporary Clinical Dentistry, 2019, 10, 294.	0.2	1
21	Craftless Maxillary Sinus Lift Using Lateral Window Approach. Implant Dentistry, 2018, 27, 111-118.	1.7	13
22	Sistemas de Nanopartículas Poliméricas I: de Biodetección y Monitoreo de Glucosa en Diabetes a Bioimagen, Nano-Oncología, Terapia Génica, Ingeniería de Tejidos / Regeneración a Nano-Odontología. International Journal of Morphology, 2018, 36, 1490-1499.	0.1	3
23	Nonmotile Single-Cell Migration as a Random Walk in Nonuniformity: The "Extreme Dumping Limit" for Cell-to-Cell Communications. Journal of Healthcare Engineering, 2018, 2018, 1-8.	1.1	1
24	3-H in 3-D: Envisaging Beyond the Current Hype, the Hope and Hurdles of Three-Dimensional &#8220;Virtual Planning&#8221; in Orthognathic Surgery. International Journal of Morphology, 2018, 36, 14-21.	0.1	1
25	Sistemas de Nanopartículas Poliméricas II: Estructura, Métodos de Elaboración, Características, Propiedades, Biofuncionalización y Tecnologías de Auto-Ensamblaje Capa por Capa (Layer-by-Layer) Tj ETQq1 1 0.784314 rgBT /Overdo	0.1	0
26	The 3 R's for Platelet-Rich Fibrin: A "Super" Tri-Dimensional Biomaterial for Contemporary Naturally-Guided Oro-Maxillo-Facial Soft and Hard Tissue Repair, Reconstruction and Regeneration. Materials, 2018, 11, 1293.	1.3	27
27	A promising dual-protein nano-complex strategy for salivary gland radioprotection and functional restoration in head and neck cancer. Cytotherapy, 2018, 20, S115-S116.	0.3	0
28	Quality of life and stability of tooth color change at three months after dental bleaching. Quality of Life Research, 2018, 27, 3199-3207.	1.5	28
29	Mathematical Modeling for Pharmacokinetic Predictions from Controlled Drug Release Nano Systems: A Comparative Parametric Study. Biomedical and Pharmacology Journal, 2018, 11, 1801-1806.	0.2	5
30	L-PRF for Use in Oro-Maxillo-Facial Surgeries: What Do We Know?. Journal of Oral Research, 2018, 7, 88-90.	0.0	5
31	Fibrinolytic Alveolitis, since 1896: Contemporary Concepts and Quandaries.. Journal of Oral Research, 2018, 7, 10-12.	0.0	0
32	Regenerative Endodontics and the promise beyond dental pulp disease repair.. Journal of Oral Research, 2018, 7, 49.	0.0	1
33	Exosomes: Human Saliva-derived nanoBiomarkers for Use in Clinical Dentistry?. International Journal of Odontostomatology, 2018, 12, 5-6.	0.0	0
34	Physicochemical characterization of chitosan-hyaluronan-coated solid lipid nanoparticles for the targeted delivery of paclitaxel: a proof-of-concept study in breast cancer cells. Nanomedicine, 2017, 12, 473-490.	1.7	33
35	The Use of the Mandibular Ramus for Alveolar Reconstruction in Oral Implantology. International Journal of Odontostomatology, 2017, 11, 236-242.	0.0	1
36	Utilidad de Tinción de Tricrómico de Masson en la Cuantificación de Densidad Media Vascular en Mucosa Oral Normal, Displasia Epitelial y Carcinoma Oral de Células Escamosas. International Journal of Morphology, 2017, 35, 1576-1581.	0.1	0

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37	Susceptibilidad de Cepas de Candida Oral a Extracto Etanólico del Propóleo Chileno de Olmué. International Journal of Odontostomatology, 2017, 11, 295-303.	0.0	4
38	Inmunoexpresión de E-cadherina y Vimentina en Mucosa Oral Normal, Displasia Epitelial Oral y Carcinoma Oral de Células Escamosas. International Journal of Morphology, 2017, 35, 596-602.	0.1	2
39	Cortical and Cancellous Bone in Mandibular Symphysis: Implications in Osteosynthesis and Osteotomy. International Journal of Morphology, 2017, 35, 1133-1139.	0.1	1
40	Difference in EGFR expression and mean vascular density in normal oral mucosa, oral epithelial dysplasia and oral squamous cell carcinoma.. Journal of Oral Research, 2017, 6, 39-45.	0.0	2
41	NanoBioTechnology-guided Distraction Osteogenesis and Histiogenesis.. Journal of Oral Research, 2017, 6, 142-144.	0.0	2
42	Autonomous Robotics: A fresh Era of Implant Dentistry is a reality!. Journal of Oral Research, 2017, 6, 230-231.	0.0	25
43	3D printed titanium implants: colossal FDA-approved leap towards "personalized" maxillo-facial surgery.. Journal of Oral Research, 2017, 6, 282-284.	0.0	2
44	Growth Factor-assisted Distraction Osteogenesis and Histiogenesis.. Journal of Oral Research, 2017, 6, 112-114.	0.0	1
45	Nanogram Sensitivity via Quartz Crystal Microbalance with Dissipation Factor for Quick Real-Time Kinetic Monitoring of Bio-Macromolecular and -Cellular Interactions. Journal of Biomedical Nanotechnology, 2017, 13, 469-484.	0.5	0
46	Comparing the Immuno-Expression of Endothelial Markers in Normal Oral Mucosa, Oral Epithelial Dysplasia and Oral Squamous Cell Carcinoma: Relationship between E-Cadherin, Vimentin, CD31, CD117 and Epithelial-Mesenchymal Transition. MOJ Anatomy & Physiology, 2017, 4, .	0.2	0
47	Use of leukocyte and platelet-rich fibrin (L-PRF) in periodontally accelerated osteogenic orthodontics (PAOO): Clinical effects on edema and pain. Journal of Clinical and Experimental Dentistry, 2016, 8, 0-0.	0.5	32
48	Surface functionalization of nanobiomaterials for application in stem cell culture, tissue engineering, and regenerative medicine. Biotechnology Progress, 2016, 32, 554-567.	1.3	40
49	Quartz Crystal Microbalance with Dissipation Monitoring: A Powerful Tool for BioNanoScience and Drug Discovery. Journal of Bionanoscience, 2015, 9, 249-260.	0.4	10
50	Novel Core-Shell Nanocapsules for the Tunable Delivery of Bioactive <math>EGF</math>: Formulation, Characterization and Cytocompatibility Studies. Journal of Biomaterials and Tissue Engineering, 2015, 5, 730-743.	0.0	7
51	Layer-by-layer assembly of liposomal nanoparticles with PEGylated polyelectrolytes enhances systemic delivery of multiple anticancer drugs. Acta Biomaterialia, 2014, 10, 5116-5127.	4.1	189
52	Alginate-Chitosan versus Chitosan-Alginate Multi-Layered Assembled Systems: <math>In Situ</math> Comparative QCM-D Study. Journal of Biomaterials and Tissue Engineering, 2012, 2, 83-88.	0.0	4
53	RNAi Therapeutics: Current Status of Nanoncologic siRNA Delivery Systems. Journal of Bionanoscience, 2011, 5, 1-17.	0.4	3
54	Layer-by-Layer Self-Assembly of Polymeric Multi-Layers on Solid Lipid Nanoparticles: A Comparative Study via Dynamic Light Scattering, Transmission Electron Microscope, Atomic Force Microscope and Quartz Crystal Microbalance with Dissipation. Journal of Bionanoscience, 2011, 5, 155-161.	0.4	2

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55	A Novel Self-Assembled Liposome-Based Polymeric Hydrogel for Cranio-Maxillofacial Applications: Preliminary Findings. <i>Polymers</i> , 2011, 3, 967-974.	2.0	10
56	Formulation, Characterization and Cytocompatibility Evaluation of Novel Core-Shell Solid Lipid Nanoparticles for the Controlled and Tunable Delivery of a Model Protein. <i>Journal of Bionanoscience</i> , 2011, 5, 143-154.	0.4	9
57	Two-year sealant survival in a high caries cohort at a graduate pedodontic clinic. <i>Journal of Clinical and Experimental Dentistry</i> , 2011, , e289-e296.	0.5	0
58	199A: WNT SIGNALING IS ENHANCED DURING NEW BONE REGENERATION IN A MOUSE MODEL OF DISTRACTION OSTEOGENESIS. <i>Plastic and Reconstructive Surgery</i> , 2010, 125, 130.	0.7	0
59	Biocompatibility and safety of a hybrid core-shell nanoparticulate OP-1 delivery system intramuscularly administered in rats. <i>Biomaterials</i> , 2010, 31, 2746-2754.	5.7	32
60	Nanoncology: A State-of-Art Update. <i>Journal of Bionanoscience</i> , 2010, 4, 1-13.	0.4	1
61	Bio-Inspired-/Functional Colloidal Core-Shell Polymeric-Based NanoSystems: Technology Promise in Tissue Engineering, Bioimaging and NanoMedicine. <i>Polymers</i> , 2010, 2, 323-352.	2.0	62
62	A hybrid rhOP-1 delivery system enhances new bone regeneration and consolidation in a rabbit model of distraction osteogenesis. <i>Growth Factors</i> , 2010, 28, 44-55.	0.5	28
63	In vitro and in vivo biocompatibility study of a hybrid nanoparticulate BMP-7/OP-1 delivery system. , 2009, , .		0
64	Modulated release of OP-1 and enhanced preosteoblast differentiation using a core-shell nanoparticulate system. <i>Journal of Biomedical Materials Research - Part A</i> , 2009, 91A, 919-928.	2.1	29
65	Delivery of recombinant bone morphogenetic proteins for bone regeneration and repair. Part A: Current challenges in BMP delivery. <i>Biotechnology Letters</i> , 2009, 31, 1817-1824.	1.1	202
66	Delivery of recombinant bone morphogenetic proteins for bone regeneration and repair. Part B: Delivery systems for BMPs in orthopaedic and craniofacial tissue engineering. <i>Biotechnology Letters</i> , 2009, 31, 1825-1835.	1.1	154
67	Protein release kinetics for core-shell hybrid nanoparticles based on the layer-by-layer assembly of alginate and chitosan on liposomes. <i>Biomaterials</i> , 2008, 29, 1207-1215.	5.7	245
68	A novel OP-1 delivery system for the potential acceleration of regenerate formation and consolidation in distraction osteogenesis. <i>Bone</i> , 2008, 43, S51.	1.4	3
69	Modulating the Release Kinetics of Paclitaxel from Membrane-Covered Stents Using Different Loading Strategies. <i>Materials</i> , 2008, 1, 25-43.	1.3	5
70	L-PRF: A Super-Biomaterial for Naturally Guided Hard/Soft Tissue Bioengineering and Regeneration of Oro-Dental, Periodontal and Jaw Defects. , 0, , .		1
71	Salivary Gland Radio-Protection, Regeneration and Repair: Innovative Strategies. , 0, , .		0
72	Impact of facial bone deformity on nasal shape. , 0, , .		2

#	ARTICLE	IF	CITATIONS
73	Prologue: Oro-Dental-Derived Stromal Cells for Cranio-Maxillo-Facial Tissue Engineering - Past, Present and Future. , 0, , .		0