Ziyad S Haidar

List of Publications by Year
in descending order

73	1,321	566801 15	344852 36
papers	citations	h-index	g-index

81	81	81	2153
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Protein release kinetics for coreâ€“shell hybrid nanoparticles based on the layer-by-layer assembly of alginate and chitosan on liposomes. Biomaterials, 2008, 29, 1207-1215.	5.7	245
2	Delivery of recombinant bone morphogenetic proteins for bone regeneration and repair. Part A: Current challenges in BMP delivery. Biotechnology Letters, 2009, 31, 1817-1824.	1.1	202
3	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
4	Delivery of recombinant bone morphogenetic proteins for bone regeneration and repair. Part B: Delivery systems for BMPs in orthopaedic and craniofacial tissue engineering. Biotechnology Letters, 2009, 31, 1825-1835.	1.1	154
5	Bio-Inspired/-Functional Colloidal Core-Shell Polymeric-Based NanoSystems: Technology Promise in Tissue Engineering, Bioimaging and NanoMedicine. Polymers, 2010, 2, 323-352.	2.0	62
6	Surface functionalization of nanobiomaterials for application in stem cell culture, tissue engineering, and regenerative medicine. Biotechnology Progress, 2016, 32, 554-567.	1.3	40
7	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
8	Biocompatibility and safety of a hybrid coreâ€“shell nanoparticulate OP-1 delivery system intramuscularly administered in rats. Biomaterials, 2010, 31, 2746-2754.	5.7	32
9	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
10	Modulated release of OPâ€1 and enhanced preosteoblast differentiation using a coreâ€shell nanoparticulate system. Journal of Biomedical Materials Research - Part A, 2009, 91A, 919-928.	2.1	29
11	A hybrid rhOP-1 delivery system enhances new bone regeneration and consolidation in a rabbit model of distraction osteogenesis. Growth Factors, 2010, 28, 44-55.	0.5	28
12	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
13	The 3 Râ€™s for Platelet-Rich Fibrin: A â€œSuperâ€•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
14	Autonomous Robotics: A fresh Era of Implant Dentistryâ€¦ is a reality!. Journal of Oral Research, 2017, 6, 230-231.	0.0	25
15	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
16	COVID-19 y la OdontologÃa: una RevisiÃ³n de las Recomendaciones y Perspectivas para LatinoamÃ©rica. International Journal of Odontostomatology, 2020, 14, 299-309.	0.0	15
17	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
18	Graftless Maxillary Sinus Lift Using Lateral Window Approach. Implant Dentistry, 2018, 27, 111-118.	1.7	13

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19	Sistemas de NanopartÃculas PolimÃ©ricas II: Estructura, MÃ©todos de ElaboraciÃ³n, CaracterÃsticas, Propiedades, BiofuncionalizaciÃ³n y TecnologÃas de Auto-Ensamblaje Capa por Capa (Layer-by-Layer) Tj ETQq1 1 0.784314 rgBT /Ove	0.8	18
20	A Novel Self-Assembled Liposome-Based Polymeric Hydrogel for Cranio-Maxillofacial Applications: Preliminary Findings. Polymers, 2011, 3, 967-974.	2.0	10
21	Quartz Crystal Microbalance with Dissipation Monitoring: A Powerful Tool for BioNanoScience and Drug Discovery. Journal of Bionanoscience, 2015, 9, 249-260.	0.4	10
22	Formulation, Characterization and Cytocompatibility Evaluation of Novel Coreâ€“Shell Solid Lipid Nanoparticles for the Controlled and Tunable Delivery of a Model Protein. Journal of Bionanoscience, 2011, 5, 143-154.	0.4	9
23	Neuro-Muscular Dentistry: the â€œdiamondâ€•concept of electro-stimulation potential for stomato-gnathic and oro-dental conditions. Head & Face Medicine, 2021, 17, 2.	0.8	8
24	Novel Coreâ€“Shell Nanocapsules for the Tunable Delivery of Bioactive <I>rh</I>EGF: Formulation, Characterization and Cytocompatibility Studies. Journal of Biomaterials and Tissue Engineering, 2015, 5, 730-743.	0.0	7
25	Modulating the Release Kinetics of Paclitaxel from Membrane-Covered Stents Using Different Loading Strategies. Materials, 2008, 1, 25-43.	1.3	5
26	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
27	L-PRF for Use in Oro-Maxillo-Facial Surgeries: What Do We Know?. Journal of Oral Research, 2018, 7, 88-90.	0.0	5
28	Susceptibilidad de Cepas de Candida Oral a Extracto EtanÃ³lico del PropÃ³leo Chileno de OlmuÃ©. International Journal of Odontostomatology, 2017, 11, 295-303.	0.0	4
29	Alginate-Chitosan versus Chitosan-Alginate Multi-Layered Assembled Systems: <I>In Situ</I> Comparative QCM-D Study. Journal of Biomaterials and Tissue Engineering, 2012, 2, 83-88.	0.0	4
30	A novel OP-1 delivery system for the potential acceleration of regenerate formation and consolidation in distraction osteogenesis. Bone, 2008, 43, S51.	1.4	3
31	RNAi Therapeutics: Current Status of Nanoncologic siRNA Delivery Systems. Journal of Bionanoscience, 2011, 5, 1-17.	0.4	3
32	Sistemas de NanopartÃculas PolimÃ©ricas I: de BiodetecciÃ³n y Monitoreo de Glucosa en Diabetes a Bioimagen, Nano-OncologÃa, Terapia GÃ©nica, IngenierÃa de Tejidos / RegeneraciÃ³n a Nano-OdontologÃa. International Journal of Morphology, 2018, 36, 1490-1499.	0.1	3
33	Ex-vivo Thermo-Dynamic Conductivity Model for Osseointegrated Titanium Fixtures.. Journal of Oral Research, 2020, S, 34-38.	0.0	3
34	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
35	InmunoexpresiÃ³n de E-cadherina y Vimentina en Mucosa Oral Normal, Displasia Epitelial Oral y Carcinoma Oral de CÃ©lulas Escamosas. International Journal of Morphology, 2017, 35, 596-602.	0.1	2
36	MorfologÃa Ã“sea Facial en CirugÃa OrtognÃ¡tica. Â¿Existe Tendencia Hacia el Avance Facial?. International Journal of Morphology, 2021, 39, 1116-1122.	0.1	2

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37	Impact of facial bone deformity on nasal shape. , 0, , .		2
38	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
39	NanoBioTechnology-guided Distraction Osteogenesis and Histiogenesis.. Journal of Oral Research, 2017, 6, 142-144.	0.0	2
40	3D printed titanium implants: colossal FDA-approved leap towards â€œpersonalizedâ€•maxillo-facial surgery.. Journal of Oral Research, 2017, 6, 282-284.	0.0	2
41	Hiposialia y XerostomÃa Post IrradiaciÃ³n: Terapias Innovadoras en el Campo Biomolecular. International Journal of Morphology, 2019, 37, 1564-1571.	0.1	2
42	CaracterÃsticas Morfocuantitativas de la GlÃ¡ndula Submandibular de RatÃ³n (Mus musculus). International Journal of Morphology, 2020, 38, 570-577.	0.1	2
43	PLA/PGA and its co-Polymers in Alveolar Bone Regeneration. A Systematic Review. International Journal of Odontostomatology, 2019, 13, 258-265.	0.0	2
44	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
45	Nanoncology: A State-of-Art Update. Journal of Bionanoscience, 2010, 4, 1-13.	0.4	1
46	The Use of the Mandibular Ramus for Alveolar Reconstruction in Oral Implantology. International Journal of Odontostomatology, 2017, 11, 236-242.	0.0	1
47	Cortical and Cancellous Bone in Mandibular Symphysis: Implications in Osteosynthesis and Osteotomy. International Journal of Morphology, 2017, 35, 1133-1139.	0.1	1
48	Nonmotile Single-Cell Migration as a Random Walk in Nonuniformity: The â€œExtreme Dumping Limitâ€•for Cell-to-Cell Communications. Journal of Healthcare Engineering, 2018, 2018, 1-8.	1.1	1
49	3-H in 3-D: Envisaging Beyond the Current Hype, the Hope and Hurdles of Three-Dimensional “Virtual Planning” in Orthognathic Surgery. International Journal of Morphology, 2018, 36, 14-21.	0.1	1
50	L-PRF: A â€œSuperâ€•Biomaterial for Naturally Guided Hard/Soft Tissue Bioengineering and Regeneration of Oro-Dental, Periodontal and Jaw Defects. , 0, , .		1
51	Engineering Solutions for Cranio-Maxillo-Facial Rehabilitation and Oro-Dental Healthcare. Journal of Healthcare Engineering, 2019, 2019, 1-3.	1.1	1
52	Three-dimensional Analysis of Nasolabial Soft Tissues While Smiling Using stereophotogrammetry (3dMDTM). International Journal of Morphology, 2019, 37, 232-236.	0.1	1
53	Interproximal bone in maxillary anterior teeth in subjects with Class III facial deformity: Are there options for segmental maxillary osteotomy in â€œsurgery firstâ€?. British Journal of Oral and Maxillofacial Surgery, 2019, 57, 140-144.	0.4	1
54	Growth Factor-assisted Distraction Osteogenesis and Histiogenesis.. Journal of Oral Research, 2017, 6, 112-114.	0.0	1

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55	Regenerative Endodontics and the promise beyond dental pulp disease repair.. Journal of Oral Research, 2018, 7, 49.	0.0	1
56	Morphological Analysis of the Human Maxillary Sinus Using Three-Dimensional Printing. Contemporary Clinical Dentistry, 2019, 10, 294-298.	0.2	1
57	nanoBONE: re-visiting Osseo-Reconstruction and -Repair â€¦ with a nanoTwist. Journal of Oral Research, 2021, 10, 1-6.	0.0	1
58	Thermal Load and Heat Transfer in Dental Titanium Implants: An Ex Vivo-Based Exact Analytical/Numerical Solution to the â€˜Heat Equationâ€™. Dentistry Journal, 2022, 10, 43.	0.9	1
59	Morphological analysis of the human maxillary sinus using three-dimensional printing. Contemporary Clinical Dentistry, 2019, 10, 294.	0.2	1
60	In vitro and in vivo biocompatibility study of a hybrid nanoparticulate BMP-7/OP-1 delivery system. , 2009, , .		0
61	199A: WNT SIGNALING IS ENHANCED DURING NEW BONE REGENERATION IN A MOUSE MODEL OF DISTRACTION OSTEOGENESIS. Plastic and Reconstructive Surgery, 2010, 125, 130.	0.7	0
62	Utilidad de TinciÃ³n de TricrÃ³mico de Masson en la CuantificaciÃ³n de Densidad Media Vascular en Mucosa Oral Normal, Displasia Epitelial y Carcinoma Oral de CÃ©lulas Escamosas. International Journal of Morphology, 2017, 35, 1576-1581.	0.1	0
63	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
64	Salivary Gland Radio-Protection, Regeneration and Repair: Innovative Strategies. , 0, , .		0
65	Two-year sealant survival in a high caries cohort at a graduate pedodontic clinic. Journal of Clinical and Experimental Dentistry, 2011, , e289-e296.	0.5	0
66	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
67	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
68	Fibrinolytic Alveolitis, since 1896: Contemporary Concepts and Quandaries.. Journal of Oral Research, 2018, 7, 10-12.	0.0	0
69	Exosomes: Human Saliva-derived nanoBiomarkers for Use in Clinical Dentistry?. International Journal of Odontostomatology, 2018, 12, 5-6.	0.0	0
70	Statins in Dentistry: Game Changer or Questionable Saga?. Journal of Oral Research, 2019, 8, 6-8.	0.0	0
71	Oro-Dental Health and Type 2 DiabeteMellitus.. Journal of Oral Research, 2019, 8, 97-98.	0.0	0
72	Oro-Dental Health and Type 2 DiabeteMellitus.. Journal of Oral Research, 2019, 8, 97-98.	0.0	0

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