

# Susi Zara

## List of Publications by Year in descending order

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Version: 2024-02-01

47  
papers

916  
citations

430442

18  
h-index

525886

27  
g-index

48  
all docs

48  
docs citations

48  
times ranked

1463  
citing authors

#	ARTICLE	IF	CITATIONS
1	Biologic and clinical aspects of integration of different bone substitutes in oral surgery: a literature review. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2016, 122, 392-402.	0.2	58
2	Ibuprofen and Lipoic Acid Diamides as Potential Codrugs with Neuroprotective Activity. <i>Archiv Der Pharmazie</i> , 2010, 343, 133-142.	2.1	45
3	Graphene oxide enrichment of collagen membranes improves DPSCs differentiation and controls inflammation occurrence. <i>Journal of Biomedical Materials Research - Part A</i> , 2017, 105, 2312-2320.	2.1	45
4	Ibuprofen and Glutathione Conjugate as a Potential Therapeutic Agent for Treating Alzheimer's Disease. <i>Archiv Der Pharmazie</i> , 2011, 344, 139-148.	2.1	43
5	InÂvitro and inÂvivo characterization of graphene oxide coated porcine bone granules. <i>Carbon</i> , 2016, 103, 291-298.	5.4	42
6	1,3-Dipolar Cycloaddition, HPLC Enantioseparation, and Docking Studies of Saccharin/Isoxazole and Saccharin/Isoxazoline Derivatives as Selective Carbonic Anhydrase IX and XII Inhibitors. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 2470-2488.	2.9	42
7	Development of novel techniques to extract phenolic compounds from Romanian cultivars of <i>Prunus domestica</i> L. and their biological properties. <i>Food and Chemical Toxicology</i> , 2018, 119, 189-198.	1.8	40
8	Graphene oxide improves the biocompatibility of collagen membranes in an <i>in vitro</i> model of human primary gingival fibroblasts. <i>Biomedical Materials (Bristol)</i> , 2017, 12, 055005.	1.7	36
9	Proliferation and adhesion capability of human gingival fibroblasts onto zirconia, lithium disilicate and feldspathic veneering ceramic <i>in vitro</i> . <i>Dental Materials Journal</i> , 2014, 33, 7-15.	0.8	33
10	Ibuprofen and Lipoic Acid Conjugate Neuroprotective Activity Is Mediated by Ngf/Akt Intracellular Signaling Pathway in Alzheimer's Disease Rat Model. <i>Gerontology</i> , 2013, 59, 250-260.	1.4	25
11	Chitlac-coated Thermosets Enhance Osteogenesis and Angiogenesis in a Co-culture of Dental Pulp Stem Cells and Endothelial Cells. <i>Nanomaterials</i> , 2019, 9, 928.	1.9	25
12	Chalcogenides-incorporating carbonic anhydrase inhibitors concomitantly reverted oxaliplatin-induced neuropathy and enhanced antiproliferative action. <i>European Journal of Medicinal Chemistry</i> , 2021, 225, 113793.	2.6	23
13	<i>Streptococcus mitis</i> /human gingival fibroblasts co-culture: the best natural association in answer to the 2-hydroxyethyl methacrylate release. <i>Apmis</i> , 2012, 120, 139-146.	0.9	22
14	Human gingival fibroblasts stress response to HEMA: A role for protein kinase C $\delta$ . <i>Journal of Biomedical Materials Research - Part A</i> , 2013, 101A, 378-384.	2.1	22
15	Postnatal Hyperoxia Exposure Differentially Affects Hepatocytes and Liver Haemopoietic Cells in Newborn Rats. <i>PLoS ONE</i> , 2014, 9, e105005.	1.1	21
16	Equine and Porcine Bone Substitutes in Maxillary Sinus Augmentation. <i>Journal of Craniofacial Surgery</i> , 2014, 25, 835-839.	0.3	20
17	Osteoblastic Differentiation on Graphene Oxide-Functionalized Titanium Surfaces: An <i>In Vitro</i> Study. <i>Nanomaterials</i> , 2020, 10, 654.	1.9	20
18	Nitric oxide-mediated cytotoxic effect induced by zoledronic acid treatment on human gingival fibroblasts. <i>Clinical Oral Investigations</i> , 2015, 19, 1269-1277.	1.4	19

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19	The Up-Regulation of Oxidative Stress as a Potential Mechanism of Novel MAO-B Inhibitors for Glioblastoma Treatment. <i>Molecules</i> , 2019, 24, 2005.	1.7	19
20	Covalent Decoration of Cortical Membranes with Graphene Oxide as a Substrate for Dental Pulp Stem Cells. <i>Nanomaterials</i> , 2019, 9, 604.	1.9	19
21	In the carotid body, galanin is a signal for neurogenesis in young, and for neurodegeneration in the old and in drug-addicted subjects. <i>Frontiers in Physiology</i> , 2014, 5, 427.	1.3	18
22	In Vitro Behavior of Primary Human Osteoblasts Onto Microrough Titanium Surface. <i>Implant Dentistry</i> , 2015, Publish Ahead of Print, 377-83.	1.7	17
23	Zoledronic acid at subtoxic dose extends osteoblastic stage span of primary human osteoblasts. <i>Clinical Oral Investigations</i> , 2015, 19, 601-611.	1.4	17
24	Osteoblastic differentiating potential of dental pulp stem cells <i>in vitro</i> cultured on a chemically modified microrough titanium surface. <i>Dental Materials Journal</i> , 2018, 37, 197-205.	0.8	17
25	NF- $\kappa$ B involvement in hyperoxia-induced myocardial damage in newborn rat hearts. <i>Histochemistry and Cell Biology</i> , 2013, 140, 575-583.	0.8	16
26	Kinesin Eg5 Targeting Inhibitors as a New Strategy for Gastric Adenocarcinoma Treatment. <i>Molecules</i> , 2019, 24, 3948.	1.7	16
27	PKC- $\zeta$ signalling pathway is involved in H9c2 cells differentiation. <i>Differentiation</i> , 2010, 80, 204-212.	1.0	14
28	The Effect of Acute Exposure to Hyperbaric Oxygen on Respiratory System Mechanics in the Rat. <i>Lung</i> , 2013, 191, 459-466.	1.4	13
29	Graphene Oxide Foils as an Osteoinductive Stem Cell Substrate. <i>ACS Applied Bio Materials</i> , 2019, 2, 1643-1651.	2.3	13
30	Synthesis, Cytotoxicity and Anti-Proliferative Activity against AGS Cells of New 3(2H)-Pyridazinone Derivatives Endowed with a Piperazinyl Linker. <i>Pharmaceuticals</i> , 2021, 14, 183.	1.7	13
31	Selective Expression of Galanin in Neuronal-Like Cells of the Human Carotid Body. <i>Advances in Experimental Medicine and Biology</i> , 2015, 860, 315-323.	0.8	13
32	Effect of Hypoxia and Aging on PKC $\zeta$ -Mediated $SCa^{2+}$ Phosphorylation in Rat Myocardial Tissue. <i>Anatomical Record</i> , 2009, 292, 1135-1142.	0.8	12
33	Atrophic Jaw Reconstruction by Means of Calvarial Bone Graft. <i>Journal of Craniofacial Surgery</i> , 2010, 21, 1147-1152.	0.3	11
34	Dual Acting Carbon Monoxide Releasing Molecules and Carbonic Anhydrase Inhibitors Differentially Modulate Inflammation in Human Tenocytes. <i>Biomedicines</i> , 2021, 9, 141.	1.4	10
35	The Open Cell Form of 3D-Printed Titanium Improves Osteoconductive Properties and Adhesion Behavior of Dental Pulp Stem Cells. <i>Materials</i> , 2021, 14, 5308.	1.3	10
36	Negative Modulation of the Angiogenic Cascade Induced by Allosteric Kinesin Eg5 Inhibitors in a Gastric Adenocarcinoma In Vitro Model. <i>Molecules</i> , 2022, 27, 957.	1.7	10

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37	Involvement of mitochondrial signalling pathway in HGFs/<i>S. mitis</i>coculture response to TEGDMA treatment. Journal of Biomedical Materials Research - Part A, 2014, 102, 3931-3938.	2.1	9
38	In vitro comparison of new bisphosphonic acids and zoledronate effects on human gingival fibroblasts viability, inflammation and matrix turnover. Clinical Oral Investigations, 2016, 20, 2013-2021.	1.4	9
39	NOS-mediated morphological and molecular modifications in rats infused with AÎ² (1-40), as a model of Alzheimer's disease, in response to a new lipophilic molecular combination codrug-1. Experimental Gerontology, 2011, 46, 273-281.	1.2	8
40	Saliva improves Streptococcus mitis protective effect on human gingival fibroblasts in presence of 2-hydroxyethyl-methacrylate. Journal of Materials Science: Materials in Medicine, 2013, 24, 1977-1983.	1.7	8
41	Hyperbaric Air Exposure at 2.5 ATA Does Not Affect Respiratory Mechanics and Lung Histology in the Rat. Lung, 2014, 192, 609-614.	1.4	8
42	Bisphosfonate matrix metalloproteinase inhibitors for the treatment of periodontitis: An in vitro study. International Journal of Molecular Medicine, 2018, 42, 651-657.	1.8	8
43	Graphene-Oxide-Enriched Biomaterials: A Focus on Osteo and Chondroinductive Properties and Immunomodulation. Materials, 2022, 15, 2229.	1.3	8
44	Long-Term Evaluation of Maxillary Reconstruction by Iliac Bone Graft. Journal of Craniofacial Surgery, 2011, 22, 1702-1707.	0.3	7
45	Immunohistochemical analysis of matrix metalloproteinaseâ€œ, vascular endothelial growth factor, bone sialoprotein and iâ€œnitric oxide synthase in calvaria vs. iliac crest bone grafts. Clinical Oral Implants Research, 2012, 23, 1254-1260.	1.9	7
46	Histological Evaluation of Fresh Frozen Bone Integration at Different Experimental Times. Journal of Craniofacial Surgery, 2013, 24, 836-840.	0.3	4
47	SEM evaluation of human gingival fibroblasts growth onto CAD/CAM zirconia and veneering ceramic for zirconia. Annali Di Stomatologia, 2013, 4, 244-9.	0.6	1