

# Syafiqah Saidin

## List of Publications by Year in descending order

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Version: 2024-02-01

39  
papers

701  
citations

686830

13  
h-index

552369

26  
g-index

39  
all docs

39  
docs citations

39  
times ranked

1048  
citing authors

#	ARTICLE	IF	CITATIONS
1	Organic and inorganic antibacterial approaches in combating bacterial infection for biomedical application. <i>Materials Science and Engineering C</i> , 2021, 118, 111382.	3.8	143
2	Effects of different implantâ€“abutment connections on micromotion and stress distribution: Prediction of microgap formation. <i>Journal of Dentistry</i> , 2012, 40, 467-474.	1.7	92
3	Polydopamine as an intermediate layer for silver and hydroxyapatite immobilisation on metallic biomaterials surface. <i>Materials Science and Engineering C</i> , 2013, 33, 4715-4724.	3.8	73
4	Epidermal and fibroblast growth factors incorporated polyvinyl alcohol electrospun nanofibers as biological dressing scaffold. <i>Scientific Reports</i> , 2021, 11, 5634.	1.6	49
5	A review of <i>Acalypha indica</i> L. (Euphorbiaceae) as traditional medicinal plant and its therapeutic potential. <i>Journal of Ethnopharmacology</i> , 2017, 207, 146-173.	2.0	46
6	A review on 3D printing in tissue engineering applications. <i>Journal of Polymer Engineering</i> , 2022, 42, 243-265.	0.6	29
7	Influence of Poly(lactic acid) Layer on the Physical and Antibacterial Properties of Dry Bacterial Cellulose Sheet for Potential Acute Wound Healing Materials. <i>Fibers and Polymers</i> , 2018, 19, 263-271.	1.1	28
8	Immobilization of antibacterial chlorhexidine on stainless steel using crosslinking polydopamine film: Towards infection resistant medical devices. <i>Colloids and Surfaces B: Biointerfaces</i> , 2016, 145, 130-139.	2.5	27
9	Stress distributions in maxillary central incisors restored with various types of post materials and designs. <i>Medical Engineering and Physics</i> , 2014, 36, 962-967.	0.8	23
10	Synthesis and characterization of collagenâ€“hydroxyapatite immobilized on polydopamine grafted stainless steel. <i>Surface and Coatings Technology</i> , 2016, 285, 11-16.	2.2	23
11	Structureâ€“property relationships of ironâ€“hydroxyapatite ceramic matrix nanocomposite fabricated using mechanosynthesis method. <i>Materials Science and Engineering C</i> , 2015, 51, 294-299.	3.8	21
12	Physicochemical, antibacterial and biocompatibility assessments of silver incorporated nano-hydroxyapatite synthesized using a novel microwave-assisted wet precipitation technique. <i>Materials Characterization</i> , 2021, 178, 111169.	1.9	19
13	Polydopamine-assisted chlorhexidine immobilization on medical grade stainless steel 316L: Apatite formation and in vitro osteoblastic evaluation. <i>Annals of Anatomy</i> , 2018, 220, 29-37.	1.0	18
14	Long-term antibacterial and stable chlorhexidine-polydopamine coating on stainless steel 316L. <i>Progress in Organic Coatings</i> , 2018, 122, 147-153.	1.9	17
15	Size Preferences Uptake of Glycosilica Nanoparticles to MDA-MB-231 Cell. <i>Langmuir</i> , 2020, 36, 11374-11382.	1.6	15
16	Drug-eluting coating of ginsenoside Rg1 and Re incorporated poly(lactic- co -glycolic acid) on stainless steel 316L: Physicochemical and drug release analyses. <i>International Journal of Pharmaceutics</i> , 2016, 515, 460-466.	2.6	13
17	Immobilisation of hydroxyapatite-collagen on polydopamine grafted stainless steel 316L: Coating adhesion and in vitro cells evaluation. <i>Journal of Biomaterials Applications</i> , 2018, 32, 987-995.	1.2	13
18	Antibacterial efficacy of triple-layered poly(lactic-&i>co</i>-glycolic) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 67 Td (acid)/nanoap Materials Journal, 2017, 36, 260-265.	0.8	10

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19	The influence of experimental silane primers on dentin bond strength and morphology: A laboratory and finite element analysis study. <i>Journal of Prosthetic Dentistry</i> , 2014, 112, 1498-1506.	1.1	5
20	Electrodeposition of Ginseng/Polyaniline Encapsulated Poly(lactic-&lt;i>i>&gt;co&lt;/i>&lt;/i>-glycolic Acid) Microcapsule Coating on Stainless Steel 316L at Different Deposition Parameters. <i>Chemical and Pharmaceutical Bulletin</i> , 2019, 67, 445-451.	0.6	5
21	Susceptibility of Stingless Bee, Giant Bee and Asian Bee Honeys Incorporated Cellulose Hydrogels in Treating Wound Infection. <i>Malaysian Journal of Fundamental and Applied Sciences</i> , 2021, 17, 242-252.	0.4	4
22	Finite element analysis on internal hexagonal and internal conical abutment. , 2010, , .		3
23	Effects of Electrospinning Voltage and Flow Rate on Morphology of Poly-vinyl Alcohol Nanofibers. <i>Journal of Physics: Conference Series</i> , 2019, 1372, 012035.	0.3	3

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#	ARTICLE	IF	CITATIONS
37	Different amount of ginseng encapsulated in poly (lactic-co-glycolic acid) microcapsules: A preliminary study. AIP Conference Proceedings, 2019, , .	0.3	0
38	Design and Characterization of Impedance based E. Coli Sensor. , 2020, , .		0
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