

INDEKS KATA KUNCI

- 2**
2,4-D .. 1, 4, 7, 15, 16, 17, 18, 20, 21, 25, 26
- A**
air susu ibu (ASI)..... 115, 116, 117, 124
amilase.....27, 78, 89
amylase.... 79, 78, 79, 81, 82, 84, 86, 87, 88
apel 57, 58, 59, 60, 62, 63, 64, 65, 67
apple57, 65, 66
asam amino esensial. 43, 44, 45, 46, 49, 50, 53, 55, 56
asam fitat.. 43, 44, 45, 46, 49, 50, 51, 53, 56
- B**
bagas tebu 90, 91, 92, 93, 94, 95, 96, 97, 98, 103
bahan organik 43, 44, 45, 46, 47, 48, 49, 50, 51, 53, 54, 56, 92
bakteri asam laktat 25, 26, 27, 33, 34, 35, 117, 124, 125
basidioma..... 79, 78, 79, 80, 81, 84, 85, 86
bioremediasi..... 34
bioremediation.....34, 35, 36, 78
breast milk..... 115
burn wound 69
- C**
*cancer*36, 78, 106, 114, 115, 116, 135, 138, 139
cellulase..... 79, 78, 79, 80, 81, 86, 88, 107
cincalok 25, 26, 27, 28, 31, 33, 34
comet assay..... 106, 110, 114, 115, 116
- D**
disinfection 138, 152, 153, 154, 155, 156
disinfeksi 138, 139, 143, 148, 149, 150
DNA damage.... 60, 106, 114, 115, 116, 138
dosis fraksinasi..... 107
- E**
eksopolisakarida..... 115, 116, 117, 124
embrio somatik.... 15, 16, 17, 18, 19, 20, 21, 25, 26, 27
- embriogenesis 2, 28
embryogenesis... 1, 3, 14, 15, 16, 27, 28, 67
essential amino acids 43
ex vitro..... 57, 58, 59, 60, 62, 63, 64, 65
exopolysaccharide..... 115, 124, 125
- F**
fermentasi 25, 27, 28, 29, 31, 33, 43, 44, 45, 46, 47, 48, 49, 50, 52, 53, 54, 55, 56, 117
fermentation .. 43, 45, 57, 58, 59, 60, 78, 79, 89, 104, 107
fisikokimia 78
fractionation dosage 106
- G**
*G. lucidum*79, 78, 79, 80, 81, 82, 84, 85, 86, 89
GABA 25, 26, 27, 28, 31, 32, 33, 34, 35
Ganoderma lucidum79, 78, 87, 88, 89
gen *gtf* 115, 116, 117, 119, 122, 123
gtf gene 115
- H**
hexavalent chromium..... 35, 42, 43
homogeneity..... 57, 65, 66, 67
homogenitas57, 58, 59, 62, 63, 64
human breast milk 115, 125
- I**
inaktivasi virus138, 139, 141, 142, 143, 144, 145, 146, 148, 150, 151
ISSR.. 15, 16, 18, 19, 21, 22, 25, 26, 27, 28, 58, 66, 67
- J**
J. curcas.. 15, 16, 17, 18, 19, 20, 21, 22, 25, 26, 28
Jatropha curcas..... 15, 17, 27, 28, 125
- K**
kadar vanillin 90, 91, 92, 93, 95, 99, 100, 101, 102, 103, 104

kanker.....56, 106, 107, 108, 109, 111, 112, 113, 117, 127
 kerusakan DNA..... 106, 107, 108, 109, 111, 112, 113, 114, 115
 klon... 1, 2, 57, 58, 59, 62, 63, 64, 65, 66, 67
 kromatografi lapis tipis 26, 28
 kromium hexavalen.....34
 kultur suspensi..... 1, 2

L

lactic acid bacteria . 25, 33, 35, 58, 124, 125
 lebah tanpa sengat ... 69, 70, 71, 72, 73, 75, 76, 77
 logam .45, 51, 126, 127, 128, 129, 130, 132, 134
 luka bakar 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79

M

malaria... 125, 126, 127, 130, 132, 134, 137, 138, 139
malarial disease..... 125
 metal..... 36, 43, 44, 80, 82, 84, 86, 88, 125
Microbacterium sp..... 34, 35, 36, 39, 40, 41, 42, 43
molecular marker 27, 57, 65
monosodium glutamate.....28
 MSG 25, 26, 28, 31, 32, 33

N

nanoparticles .105, 125, 134, 135, 136, 137, 138, 139
 nanopartikel ... 125, 126, 127, 128, 129, 130, 131, 133, 134, 135, 137

O

oil palm clone..... 1, 4, 6
 optimasi dengan RSM.....91
optimization by RSM.....90
organic material 36, 40, 41, 42, 43

P

P. chrysosporium .92, 93, 94, 95, 96, 97, 98, 103
 parasit Plasmodium 125, 126, 127, 130, 133, 134

PCR19, 23, 58, 59, 60, 61, 62, 65, 106, 115, 116, 118, 119, 120, 121, 123, 140
 penanda molekuler..... 18, 58, 64
Phanerochaete chrysosporium....90, 91, 92, 104, 107
physicochemical..... 58, 79, 78, 79, 84, 139
phytic acid..... 43, 57, 58, 59, 60
Plasmodium parasite.....125
polymerase chain reaction 19, 58, 66, 67
probiotic 115, 124, 125
 probiotik .. 35, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124
 proliferasi 1, 2, 15, 16, 18, 20, 21, 25, 26, 71, 108, 112, 132
proliferation 1, 3, 4, 5, 6, 7, 14, 15
 propolis ... 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79

R

R. norvegicus..... 69, 72, 73, 75, 76, 77
 radioterapi..... 106, 107, 108, 109, 111, 112, 113
radiotherapy..... 106, 114, 115, 116
 ragi tempe 43, 44, 45, 46, 47, 49, 53, 54
Rattus norvegicus69, 70
reduction 34, 35, 40, 42, 58, 59, 60, 136, 139, 143
 reduksi 34, 93, 95, 96, 97, 129, 143
response surface method.....90, 93, 105

S

SARS-CoV-2. 138, 139, 140, 141, 142, 143, 144, 145, 146, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157
 selulase.....78
simple sequence repeat27, 58, 66
somatic ... 1, 3, 5, 11, 14, 15, 16, 15, 27, 28, 66, 67
somatic embryos..... 3, 5, 11, 15, 27
 somatik 2, 15, 17, 18, 20, 25, 26
 SSR ... 18, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67
stingless bee69, 79
sugarcane bagasse.....90, 106, 107
suspension culture .. 1, 3, 4, 6, 7, 11, 14, 15, 16

T

tempeh starter..... 43
Tetragonula fuscobalteata..... 69, 70
thin layer chromatography..... 25
toksisitas 77, 108, 112, 126, 133
toxicity 43, 114, 125, 135

U

uji komet..... 107, 109, 110, 111, 112
UV..... 19, 93, 105, 119, 138, 139, 142, 143,
144, 145, 146, 148, 149, 150, 151, 153,
154, 155, 156

V

vanillin concentration..... 90
vanillin yield..... 90
vermicompost. 34, 35, 36, 39, 40, 41, 42, 43
vermikompos 34
virus inactivation..... 138

Y

yield vanillin..... 90, 91, 92, 93, 95, 101, 102,
103, 104

INDEKS PENGARANG

A	I
Adhitya Naufal Pribadhi..... 25	Irnia Nurika..... 89
Aji Wibowo..... 42, 52	J
Arif Bimantara..... 114	Joko P Susanto..... 137
Arina Muniroh..... 42, 52	Joko Prayitno..... 137
C	K
Catur Sriherwanto..... 42, 52	Karyanti..... 1, 2, 3, 12
D	M
Darda Efendi..... 14	Muhamad Farkhan Yanuar..... 57
Darlina..... 109, 112	Muhammad Ilyas..... 77, 85
Desti C Cahyaningrum..... 33	Muhammad Safaat..... 124
Devit Purwoko..... 1, 57	N
Devita Tetriana..... 105	Narwan..... 68
Diah Anggraini Wulandari..... 124	Nastiti Rahajeng..... 105
Dita Agisimanto..... 57	Nelky Suriawanto..... 68
Dyah Erawati..... 105	Nosa Septiana Anindita..... 114
E	Nurul Azizah..... 89
Endang Kusdiyantini..... 25	Nurul Fitri Hanifah..... 1
Erwin Al-Hafiih..... 14	P
Etyun Yunita..... 42, 52	Pramono..... 32, 40
Evi Setyawati..... 68	R
F	Rahmania Admirasari..... 137
Farida Rosana Mira..... 1	Rejeki Siti Ferniah..... 25
Faudina Nurin Nisa..... 89	Rismayanti..... 12
G	Rudi Nugroho..... 137
Gemilang Rahmadara..... 1	Rudiyanto..... 18, 24
H	S
Hamiyawati Qoimatu Dini Alfaruqi..... 114	Sayuri Kitagawa..... 1
Hayat Khairiyah..... 1	Sri Suhartini..... 89
Henry Kasman Hadi Saputra..... 42, 52	T
Hidayatul Arisah..... 57	Tati Sukarnih..... 1
Hirohisa Saga..... 1	Teja Kisananto..... 105
I	Teuku Tajuddin..... 1, 57
Imam Suja'i..... 42, 52	Theodorus Olwyn Innation..... 33
Imastini Dinuriah..... 57	Tri Muji Ermayanti..... 14

Tur Rahardjo 105

V

Vincentia Irene Meitiniarti 33

Y

Yanti Lusyanti 105

Yati Sudaryati Soeka 77, 85

Yayan Rudiyanana 1